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**TECHNOLOGY INSERTION-ENGINEERING SERVICES  
PROCESS CHARACTERIZATION  
TASK ORDER NO. 1**

**BOOK 5 OF 5**

**DATABASE DOCUMENTATION BOOK**

**OO-ALC**

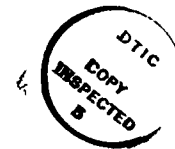
**MANPRA**

**(C5 MAIN LANDING GEAR - PROFILES)**

**CONTRACT SUMMARY REPORT  
15 DECEMBER 1989**

**CONTRACT NO. F33600-88-D-0567  
CDRL SEQUENCE NO. B008**

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*McDonnell Douglas Missile Systems Company*  
St. Louis, Missouri 63166-0516 (314) 232-0232

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# OPERATION PROFILE

NAME Turner ALC CU DATE 6-19-89 RCC MANPRB SHEET 1 OF 4

PCH 74692A WCD 21003N WCD DATE 89040

| OPERATION NUMBER | RCC | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |      | SKILL CODE/LEVEL | QTY. | TIME REQUIRED |      | EQUIPMENT CODE | QTY. | TIME REQUIRED |      | DATA SOURCE COMMENTS |
|------------------|-----|-----------------------|-----------------------------|----------------|----------------------|------|------------------|------|---------------|------|----------------|------|---------------|------|----------------------|
|                  |     |                       |                             |                | %                    | HRS. |                  |      | %             | HRS. |                |      | %             | HRS. |                      |
| 108              | MAN | Grin                  | .10                         | TRANSIT        |                      |      | JA 10            | 1    |               |      |                |      |               |      |                      |
|                  | PRB |                       |                             | SETUP          |                      |      | JA 10            | 1    |               |      | PM 5357        | 1    |               | .04  |                      |
|                  |     |                       |                             | PROCESS        |                      |      | JA 10            | 1    |               |      | PM 5307        | 1    |               | 1.00 |                      |
| 110              | MAN | Grin                  | .05                         | TRANSIT        |                      |      | JA 10            | 1    |               |      |                |      |               |      | SOS                  |
|                  | PRB |                       |                             | SETUP          |                      |      | JA 10            | 1    |               |      |                |      |               |      |                      |
|                  |     |                       |                             | PROCESS        |                      |      | JA 10            | 1    |               |      |                |      |               |      |                      |
| 115              | MAN | Grin                  | .05                         | TRANSIT        |                      |      | JA 10            | 1    |               |      |                |      |               |      | SOS                  |
|                  | PRB |                       |                             | SETUP          |                      |      | JA 10            | 1    |               |      |                |      |               |      |                      |
|                  |     |                       |                             | PROCESS        |                      |      | JA 10            | 1    |               |      |                |      |               |      |                      |
| 120              | MAN | Grin                  | .05                         | TRANSIT        |                      |      | JA 10            | 1    |               |      |                |      |               |      | SOS                  |
|                  | PRB |                       |                             | SETUP          |                      |      | JA 10            | 1    |               |      |                |      |               |      |                      |
|                  |     |                       |                             | PROCESS        |                      |      | JA 10            | 1    |               |      |                |      |               |      |                      |
| 125              | MAN | Grin                  | .10                         | TRANSIT        |                      |      | JA 10            | 1    |               |      |                |      |               |      | SOS                  |
|                  | PRB |                       |                             | SETUP          |                      |      | JA 10            | 1    |               |      |                |      |               |      |                      |
|                  |     |                       |                             | PROCESS        |                      |      | JA 10            | 1    |               |      |                |      |               |      |                      |

# OPERATION PROFILE

NAME \_\_\_\_\_ ALC \_\_\_\_\_ DATE \_\_\_\_\_ RCC \_\_\_\_\_ SHEET 2 of 4

| PCN              |     | NSN                   |                             | PIN            |                      | WCD     |                   | WCD DATE |               | MANPOWER |                | EQUIPMENT |               | DATA SOURCE COMMENTS |     |  |
|------------------|-----|-----------------------|-----------------------------|----------------|----------------------|---------|-------------------|----------|---------------|----------|----------------|-----------|---------------|----------------------|-----|--|
| OPERATION NUMBER | RCC | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |         | SKILL CODE/ LEVEL | QTY.     | TIME REQUIRED |          | EQUIPMENT CODE | QTY.      | TIME REQUIRED |                      |     |  |
|                  |     |                       |                             |                | %                    | HRS.    |                   |          | %             | HRS.     |                |           | %             | HRS.                 |     |  |
| 130              | MAN | Grin                  | 10                          | TRANSIT        |                      |         | JA 10             | 1        |               | .02      |                |           |               |                      | SOS |  |
|                  | RRB |                       |                             |                |                      | SETUP   |                   |          | JA 10         | 1        |                | .10       |               |                      |     |  |
|                  |     |                       |                             |                |                      | PROCESS |                   |          | JA 10         | 1        |                | .11       |               |                      |     |  |
| 135              | MAN | Grin                  | 11                          | TRANSIT        |                      |         | JA 10             | 1        |               | .02      |                |           |               |                      | SOS |  |
|                  | RRB |                       |                             |                |                      | SETUP   |                   |          | JA 10         | 1        |                | .10       |               |                      |     |  |
|                  |     |                       |                             |                |                      | PROCESS |                   |          | JA 10         | 1        |                | .18       |               |                      |     |  |
| 143              | MAN | Grin                  | 11                          | TRANSIT        |                      |         | JA 10             | 1        |               | .02      |                |           |               |                      | SOS |  |
|                  | RRB |                       |                             |                |                      | SETUP   |                   |          | JA 10         | 1        |                | .10       |               |                      |     |  |
|                  |     |                       |                             |                |                      | PROCESS |                   |          | JA 10         | 1        |                | .18       |               |                      |     |  |
| 145              | MAN | Grin                  | 60                          | TRANSIT        |                      |         | JA 10             | 1        |               | .02      |                |           |               |                      | SOS |  |
|                  | RRB |                       |                             |                |                      | SETUP   |                   |          | JA 10         | 1        |                | .10       |               |                      |     |  |
|                  |     |                       |                             |                |                      | PROCESS |                   |          | JA 10         | 1        |                | .18       |               |                      |     |  |
| 146              | MAN | Grin                  | 60                          | TRANSIT        |                      |         | JA 10             | 1        |               | .02      |                |           |               |                      | SOS |  |
|                  | RRB |                       |                             |                |                      | SETUP   |                   |          | JA 10         | 1        |                | .10       |               |                      |     |  |
|                  |     |                       |                             |                |                      | PROCESS |                   |          | JA 10         | 1        |                | .18       |               |                      |     |  |

# OPERATION PROFILE

NAME \_\_\_\_\_ ALC \_\_\_\_\_ DATE \_\_\_\_\_ RCC \_\_\_\_\_ SHEET 3 of 4

| PCN              |         | WCD                   |                             | MANPOWER       |                      | EQUIPMENT        |      | TIME REQUIRED |      | TIME REQUIRED |      | DATA SOURCE COMMENTS |
|------------------|---------|-----------------------|-----------------------------|----------------|----------------------|------------------|------|---------------|------|---------------|------|----------------------|
| OPERATION NUMBER | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS | SKILL CODE/LEVEL | QTY. | %             | HRS. | QTY.          | %    |                      |
| 245              | MAN PRB | Grin                  | 10                          | TRANSIT        |                      | JA 10            | 1    |               | .02  |               |      | Ker/h                |
|                  |         |                       |                             | SETUP          |                      | JA 10            | 1    |               | .16  |               | 1.04 |                      |
|                  |         |                       |                             | PROCESS        |                      | JA 10            | 1    |               | .17  |               | 1.17 |                      |
| 250              | MAN PRB | Grin                  | 5                           | TRANSIT        |                      | JA 10            | 1    |               | .02  |               |      | SOS                  |
|                  |         |                       |                             | SETUP          |                      | JA 10            | 1    |               | .16  |               |      |                      |
|                  |         |                       |                             | PROCESS        |                      | JA 10            | 1    |               | .15  |               |      |                      |
| 255              | MAN PRB | Grin                  | 5                           | TRANSIT        |                      | JA 10            | 1    |               | .02  |               |      | SOS                  |
|                  |         |                       |                             | SETUP          |                      | JA 10            | 1    |               | .16  |               |      |                      |
|                  |         |                       |                             | PROCESS        |                      | JA 10            | 1    |               | .15  |               |      |                      |
| 260              | MAN PRB | Grin                  | 5                           | TRANSIT        |                      | JA 10            | 1    |               | .02  |               |      | SOS                  |
|                  |         |                       |                             | SETUP          |                      | JA 10            | 1    |               | .16  |               |      |                      |
|                  |         |                       |                             | PROCESS        |                      | JA 10            | 1    |               | .16  |               |      |                      |
| 265              | MAN PRB | Grin                  | 10                          | TRANSIT        |                      | JA 10            | 1    |               | .02  |               |      | SOS                  |
|                  |         |                       |                             | SETUP          |                      | JA 10            | 1    |               | .16  |               |      |                      |
|                  |         |                       |                             | PROCESS        |                      | JA 10            | 1    |               | .16  |               |      |                      |

# OPERATION PROFILE

NAME \_\_\_\_\_ ALC \_\_\_\_\_ DATE \_\_\_\_\_ RCC \_\_\_\_\_ SHEET 4 OF 4

| PCN              |     | NSN                   |                             | PRN            |                      | WCD  |                   | WCD DATE |               | MANPOWER |                | EQUIPMENT |               | DATA SOURCE COMMENTS |     |
|------------------|-----|-----------------------|-----------------------------|----------------|----------------------|------|-------------------|----------|---------------|----------|----------------|-----------|---------------|----------------------|-----|
| OPERATION NUMBER | RCC | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |      | SKILL CODE/ LEVEL | QTY.     | TIME REQUIRED |          | EQUIPMENT CODE | QTY.      | TIME REQUIRED |                      |     |
|                  |     |                       |                             |                | %                    | HRS. |                   |          | %             | HRS.     |                |           | %             | HRS.                 |     |
| 270              | MAN | Gr 14                 | 11                          | TRANSIT        |                      |      | JA 10             | 1        |               | 02       |                |           |               |                      | SOS |
|                  | PRB |                       |                             | SETUP          |                      |      | JA 10             | 1        |               | 1.60     |                |           |               |                      |     |
|                  |     |                       |                             | PROCESS        |                      |      | JA 10             | 1        |               | 1.03     |                |           |               |                      |     |
| 275              | MAN | Gr 14                 | 11                          | TRANSIT        |                      |      | JA 10             | 1        |               | 02       |                |           |               |                      | SOS |
|                  | PRB |                       |                             | SETUP          |                      |      | JA 10             | 1        |               | 1.10     |                |           |               |                      |     |
|                  |     |                       |                             | PROCESS        |                      |      | JA 10             | 1        |               | 1.03     |                |           |               |                      |     |
| 283              | MAN | Gr 14                 | 10                          | TRANSIT        |                      |      | JA 10             | 1        |               | 02       |                |           |               |                      | SOS |
|                  | PRB |                       |                             | SETUP          |                      |      | JA 10             | 1        |               | 1.60     |                |           |               |                      |     |
|                  |     |                       |                             | PROCESS        |                      |      | JA 10             | 1        |               | 1.13     |                |           |               |                      |     |
| 285              | MAN | Gr 14                 | 11                          | TRANSIT        |                      |      | JA 10             | 1        |               | 02       |                |           |               |                      | SOS |
|                  | PRB |                       |                             | SETUP          |                      |      | JA 10             | 1        |               | 1.50     |                |           |               |                      |     |
|                  |     |                       |                             | PROCESS        |                      |      | JA 10             | 1        |               | 1.13     |                |           |               |                      |     |
| 286              | MAN | Gr 14                 | 11                          | TRANSIT        |                      |      | JA 10             | 1        |               | 02       |                |           |               |                      | SOS |
|                  | PRB |                       |                             | SETUP          |                      |      | JA 10             | 1        |               | 1.50     |                |           |               |                      |     |
|                  |     |                       |                             | PROCESS        |                      |      | JA 10             | 1        |               | 1.13     |                |           |               |                      |     |

# OPERATION PROFILE

NAME MEL ANDERSON AC 00 DATE 23 JUNE 89 RCC --- SHEET 1 OF 2

WCD 21003N WCD DATE 89040

74692A

| OPERATION NUMBER | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS | MANPOWER         |      | EQUIPMENT CODE | EQUIPMENT QTY. | TIME REQUIRED |      | DATA SOURCE COMMENTS  |
|------------------|---------|-----------------------|-----------------------------|----------------|----------------------|------------------|------|----------------|----------------|---------------|------|-----------------------|
|                  |         |                       |                             |                |                      | Skill Code/Level | QTY. |                |                | %             | HRS. |                       |
| 13               | MAN PNA | LOAD                  | 1.0                         | PROCESS        |                      | KI07             | 1    | PM 0901        | 1              |               | .05  | FMPI STA 34M OVERHEAD |
|                  |         |                       |                             | TRANSIT        |                      |                  |      | PM 0901        | 1              |               | .03  |                       |
|                  |         |                       |                             | PROCESS        |                      | DB09             | 1    | PM 6369        | 1              |               | .05  |                       |
| 13A              | MAN PNA | MAG                   | 1.0                         | TRANSIT        |                      |                  |      | PM 0901        | 1              |               | .02  |                       |
|                  |         |                       |                             | PROCESS        |                      |                  |      | PM 0901        | 1              |               | .05  |                       |
|                  |         |                       |                             | TRANSIT        |                      |                  |      | PM 0901        | 1              |               | .05  |                       |
| 13B              | MAN PNA | UNLD                  | 1.0                         | TRANSIT        |                      |                  |      | PM 0901        | 1              |               | .05  | TEMPER ETCH           |
|                  |         |                       |                             | PROCESS        |                      |                  |      | PM 0901        | 1              |               | .05  |                       |
|                  |         |                       |                             | TRANSIT        |                      |                  |      | PM 0901        | 1              |               | .05  |                       |
| 150              | MAN PNA | TEMP                  | .71                         | TRANSIT        |                      | OVHD             | 1    | FL 0002        | 1              |               | .05  | FMPI STA 8A BLOC 505  |
|                  |         |                       |                             | PROCESS        |                      |                  |      | CE 15          | 1              |               | .05  |                       |
|                  |         |                       |                             | PROCESS        |                      | DB09             | 1    | PM 5600T       | 1              |               | .05  |                       |
| 170              | MAN PNA | MAG                   | .75                         | TRANSIT        |                      | OVHD             | 1    | FL 0002        | 1              |               | .05  |                       |
|                  |         |                       |                             | PROCESS        |                      |                  |      | CE 10          | 1              |               | .05  |                       |
|                  |         |                       |                             | PROCESS        |                      | DB09             | 1    | PM 6671        | 1              |               | .05  |                       |

# OPERATION PROFILE

| NAME <u>MEL ANDERSON</u> ALC <u>00</u> DATE <u>23 JUNE 89</u> RCC <u>---</u> SHEET <u>2</u> OF <u>2</u> |         |                       |                             |                |                      |          |            |               |                      |
|---------------------------------------------------------------------------------------------------------|---------|-----------------------|-----------------------------|----------------|----------------------|----------|------------|---------------|----------------------|
| WCD <u>210031A</u> WCD DATE <u>890490</u>                                                               |         |                       |                             |                |                      |          |            |               |                      |
| 74692A                                                                                                  |         |                       |                             |                |                      |          |            |               |                      |
| OPERATION NUMBER                                                                                        | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS | MANPOWER | EQUIPMENT  | TIME REQUIRED | DATA SOURCE COMMENTS |
|                                                                                                         |         |                       |                             |                | %                    | QTY.     | CODE/LEVEL | %             |                      |
| 300                                                                                                     | MAN PNA | MAG                   | .39                         | TRANSIT        |                      | 1        | OVHD       | .05           | FMPI STA 8A BLDG 505 |
|                                                                                                         |         |                       |                             | PROCESS        |                      |          |            |               |                      |
|                                                                                                         |         |                       |                             | PROCESS        |                      |          |            |               |                      |
| 310                                                                                                     | MAN PNA | FPI                   | .68                         | TRANSIT        |                      | 1        | DB09       | .05           | STA 26A BLDG 505     |
|                                                                                                         |         |                       |                             | PROCESS        |                      |          |            |               |                      |
|                                                                                                         |         |                       |                             | PROCESS        |                      |          |            |               |                      |
| 370                                                                                                     | MAN PNA | MAG                   | .89                         | TRANSIT        |                      | 1        | OVHD       | .05           | FMPI STA 8A BLDG 505 |
|                                                                                                         |         |                       |                             | PROCESS        |                      |          |            |               |                      |
|                                                                                                         |         |                       |                             | PROCESS        |                      |          |            |               |                      |
|                                                                                                         |         |                       |                             | TRANSIT        |                      |          |            |               |                      |
|                                                                                                         |         |                       |                             | SETUP          |                      |          |            |               |                      |
|                                                                                                         |         |                       |                             | PROCESS        |                      |          |            |               |                      |
|                                                                                                         |         |                       |                             | TRANSIT        |                      |          |            |               |                      |
|                                                                                                         |         |                       |                             | SETUP          |                      |          |            |               |                      |
|                                                                                                         |         |                       |                             | PROCESS        |                      |          |            |               |                      |

# OPERATION PROFILE

NAME Turner ALC 02 DATE 6-19-89 RCC MANPRA SHEET 1 OF 1

PCN 74692A WCD 21603N WCD DATE 890640

| PIN 140124       |            | MANPOWER              |                   | MANDATORY      |            | OPERATION |           | MANDATORY        |      | EQUIPMENT     |      | DATA SOURCE    |      |               |      |          |  |
|------------------|------------|-----------------------|-------------------|----------------|------------|-----------|-----------|------------------|------|---------------|------|----------------|------|---------------|------|----------|--|
| OPERATION NUMBER | RCC        | OPERATION DESCRIPTION | OCCURRENCE FACTOR | OPERATION TYPE | FLOW HOURS |           | MANDATORY | SKILL CODE/LEVEL | QTY. | TIME REQUIRED |      | EQUIPMENT CODE | QTY. | TIME REQUIRED |      | COMMENTS |  |
|                  |            |                       |                   |                | %          | HRS.      |           |                  |      | %             | HRS. |                |      | %             | HRS. |          |  |
| 50               | MAN<br>PRA | Nkr                   | 1.00              | TRANSIT        |            |           |           | JAR2             | 1    |               |      |                |      |               |      | Bench    |  |
|                  |            |                       |                   | SETUP          |            |           |           |                  |      |               |      |                |      |               |      |          |  |
|                  |            |                       |                   | PROCESS        |            |           |           | JAR8             | 1    |               |      |                |      |               |      |          |  |
| 60               | MAN<br>PRA | Repe                  | 1.00              | TRANSIT        |            |           |           | JAR8             | 1    |               |      |                |      |               |      | Bench    |  |
|                  |            |                       |                   | SETUP          |            |           |           | JAR8             | 1    |               |      |                |      |               |      |          |  |
|                  |            |                       |                   | PROCESS        |            |           |           | JAR8             | 1    |               |      |                |      |               |      |          |  |
| 379              | MAN<br>PRA | Mach                  | 1.00              | TRANSIT        |            |           |           | JAR10            | 1    |               |      |                |      |               |      |          |  |
|                  |            |                       |                   | SETUP          |            |           |           | JAR10            | 1    |               |      |                |      |               |      |          |  |
|                  |            |                       |                   | PROCESS        |            |           |           | JAR10            | 1    |               |      |                |      |               |      |          |  |
| 380              | MAN<br>PRA | Just                  | 1.00              | TRANSIT        |            |           |           | JAR10            | 1    |               |      |                |      |               |      | Bench    |  |
|                  |            |                       |                   | SETUP          |            |           |           | JAR10            | 1    |               |      |                |      |               |      |          |  |
|                  |            |                       |                   | PROCESS        |            |           |           | JAR10            | 1    |               |      |                |      |               |      |          |  |
|                  |            |                       |                   | TRANSIT        |            |           |           |                  |      |               |      |                |      |               |      |          |  |
|                  |            |                       |                   | SETUP          |            |           |           |                  |      |               |      |                |      |               |      |          |  |
|                  |            |                       |                   | PROCESS        |            |           |           |                  |      |               |      |                |      |               |      |          |  |

C-5A Bagre Beam

## OPERATION PROFILE

NAME HERSHMAN ALC 6/21 DATE 6/21 RCC MANUPAC - STRUCTS SHEET 1 OF 2PCN 74692A WCD 21003N WCD DATE 89040

| OPERATION NUMBER | RCC        | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |      | MANPOWER         |      | TIME REQUIRED |      | EQUIPMENT      |      | TIME REQUIRED | DATA SOURCE COMMENTS         |
|------------------|------------|-----------------------|-----------------------------|----------------|----------------------|------|------------------|------|---------------|------|----------------|------|---------------|------------------------------|
|                  |            |                       |                             |                | %                    | HRS. | Skill CODE/LEVEL | QTY. | %             | HRS. | EQUIPMENT CODE | QTY. | %             | HRS.                         |
| 381A             | MAN<br>RGP | MOVE                  | 25                          | TRANSIT        |                      |      |                  |      |               |      |                |      |               | MOVE by<br>Overhead<br>Crane |
|                  |            |                       |                             | SETUP          |                      |      |                  |      |               |      |                |      |               |                              |
|                  |            |                       |                             | PROCESS        |                      |      |                  |      |               |      | Pm0902         | 1    | .08           |                              |
| 381B             |            | MOVE                  | 75                          | TRANSIT        |                      |      |                  |      |               |      |                |      |               | MOVE by<br>Cable             |
|                  |            |                       |                             | SETUP          |                      |      |                  |      |               |      |                |      |               |                              |
|                  |            |                       |                             | PROCESS        |                      |      | 3809             | 1    |               | .05  |                |      |               |                              |
| 382              |            | CHN                   | 1.0                         | TRANSIT        |                      | .5   | 3809             | 1    |               | .25  | Pm0902         | 1    | .25           | Degrease<br>and<br>cool      |
|                  |            |                       |                             | SETUP          |                      |      |                  |      |               |      | Pm0434         | 1    | .25           |                              |
|                  |            |                       |                             | PROCESS        |                      |      |                  |      |               |      |                |      |               |                              |
| 382A             |            | MASK                  | 1.0                         | TRANSIT        |                      |      |                  |      |               |      |                |      |               | MASK<br>And/or<br>Grease     |
|                  |            |                       |                             | SETUP          |                      |      |                  |      |               |      |                |      |               |                              |
|                  |            |                       |                             | PROCESS        |                      |      | 3809             | 1    |               | .08  |                |      |               |                              |
| 382B             |            | PRIM                  | 1.0                         | TRANSIT        |                      |      |                  |      |               |      |                |      |               | Prime<br>&<br>Dry            |
|                  |            |                       |                             | SETUP          |                      |      |                  |      |               |      |                |      |               |                              |
|                  |            |                       |                             | PROCESS        |                      | 1.0  | 3809             | 1    |               | .5   | Pm1340         | 1    | .5            |                              |

PC Prim  
C-5 Base Fuel Valve

LSC-211120

# OPERATION PROFILE

NAME KELSTHAN ALC \_\_\_\_\_ DATE \_\_\_\_\_ RCC \_\_\_\_\_ SHEET 2 OF 2

PCN NSH WCD 21003N WCD DATE 80090

| PM               |     |                       |                             |                |                      |                   |      |               |                |      |                      |               |      |                |  |  |
|------------------|-----|-----------------------|-----------------------------|----------------|----------------------|-------------------|------|---------------|----------------|------|----------------------|---------------|------|----------------|--|--|
| OPERATION NUMBER | RCC | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANPOWER             |                   |      | EQUIPMENT     |                |      | DATA SOURCE COMMENTS |               |      |                |  |  |
|                  |     |                       |                             |                | MANDATORY FLOW HOURS | SKILL CODE/ LEVEL | QTY. | TIME REQUIRED | EQUIPMENT CODE | QTY. |                      | TIME REQUIRED |      |                |  |  |
|                  |     |                       |                             |                | %                    | HRS.              |      |               | %              | HRS. |                      | %             | HRS. |                |  |  |
| BZC-96P<br>MAN   | PNT | 1.0                   | TRANSIT                     |                |                      |                   |      |               |                |      |                      |               |      | PNT & DRY      |  |  |
|                  |     |                       |                             |                |                      |                   |      |               |                |      |                      |               |      |                |  |  |
|                  |     |                       |                             |                |                      |                   |      |               |                |      |                      |               |      |                |  |  |
|                  | GRP | 1.0                   | TRANSIT                     |                |                      |                   |      |               |                |      |                      |               |      | strip markings |  |  |
|                  |     |                       |                             |                |                      |                   |      |               |                |      |                      |               |      |                |  |  |
|                  |     |                       |                             |                |                      |                   |      |               |                |      |                      |               |      |                |  |  |
|                  |     |                       | TRANSIT                     |                |                      |                   |      |               |                |      |                      |               |      |                |  |  |
|                  |     |                       |                             |                |                      |                   |      |               |                |      |                      |               |      |                |  |  |
|                  |     |                       |                             |                |                      |                   |      |               |                |      |                      |               |      |                |  |  |
|                  |     |                       | SETUP                       |                |                      |                   |      |               |                |      |                      |               |      |                |  |  |
|                  |     |                       |                             |                |                      |                   |      |               |                |      |                      |               |      |                |  |  |
|                  |     |                       |                             |                |                      |                   |      |               |                |      |                      |               |      |                |  |  |
|                  |     |                       | PROCESS                     |                |                      |                   |      |               |                |      |                      |               |      |                |  |  |
|                  |     |                       |                             |                |                      |                   |      |               |                |      |                      |               |      |                |  |  |
|                  |     |                       |                             |                |                      |                   |      |               |                |      |                      |               |      |                |  |  |
|                  |     |                       | TRANSIT                     |                |                      |                   |      |               |                |      |                      |               |      |                |  |  |
|                  |     |                       |                             |                |                      |                   |      |               |                |      |                      |               |      |                |  |  |
|                  |     |                       |                             |                |                      |                   |      |               |                |      |                      |               |      |                |  |  |
|                  |     |                       | SETUP                       |                |                      |                   |      |               |                |      |                      |               |      |                |  |  |
|                  |     |                       |                             |                |                      |                   |      |               |                |      |                      |               |      |                |  |  |
|                  |     |                       |                             |                |                      |                   |      |               |                |      |                      |               |      |                |  |  |
|                  |     |                       | PROCESS                     |                |                      |                   |      |               |                |      |                      |               |      |                |  |  |
|                  |     |                       |                             |                |                      |                   |      |               |                |      |                      |               |      |                |  |  |
|                  |     |                       |                             |                |                      |                   |      |               |                |      |                      |               |      |                |  |  |
|                  |     |                       | TRANSIT                     |                |                      |                   |      |               |                |      |                      |               |      |                |  |  |
|                  |     |                       |                             |                |                      |                   |      |               |                |      |                      |               |      |                |  |  |
|                  |     |                       |                             |                |                      |                   |      |               |                |      |                      |               |      |                |  |  |
|                  |     |                       | SETUP                       |                |                      |                   |      |               |                |      |                      |               |      |                |  |  |
|                  |     |                       |                             |                |                      |                   |      |               |                |      |                      |               |      |                |  |  |
|                  |     |                       |                             |                |                      |                   |      |               |                |      |                      |               |      |                |  |  |
|                  |     |                       | PROCESS                     |                |                      |                   |      |               |                |      |                      |               |      |                |  |  |
|                  |     |                       |                             |                |                      |                   |      |               |                |      |                      |               |      |                |  |  |
|                  |     |                       |                             |                |                      |                   |      |               |                |      |                      |               |      |                |  |  |
|                  |     |                       | TRANSIT                     |                |                      |                   |      |               |                |      |                      |               |      |                |  |  |
|                  |     |                       |                             |                |                      |                   |      |               |                |      |                      |               |      |                |  |  |
|                  |     |                       |                             |                |                      |                   |      |               |                |      |                      |               |      |                |  |  |
|                  |     |                       | SETUP                       |                |                      |                   |      |               |                |      |                      |               |      |                |  |  |
|                  |     |                       |                             |                |                      |                   |      |               |                |      |                      |               |      |                |  |  |
|                  |     |                       |                             |                |                      |                   |      |               |                |      |                      |               |      |                |  |  |
|                  |     |                       | PROCESS                     |                |                      |                   |      |               |                |      |                      |               |      |                |  |  |
|                  |     |                       |                             |                |                      |                   |      |               |                |      |                      |               |      |                |  |  |
|                  |     |                       |                             |                |                      |                   |      |               |                |      |                      |               |      |                |  |  |

pre-paint

[illegible]

C-5 Bogie Fwd Axle paint

# OPEN J PROFILE

NAME Kerstan ALC \_\_\_\_\_ DATE \_\_\_\_\_ RCC \_\_\_\_\_ SHEET 2 OF 2

PCN NSM WCD 21003N WCD DATE B9040

| OPERATION NUMBER |         | RCC | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |     | SKILL CODE/LEVEL | MANPOWER |     | EQUIPMENT |                |      | TIME REQUIRED |     | DATA SOURCE COMMENTS           |    |
|------------------|---------|-----|-----------------------|-----------------------------|----------------|----------------------|-----|------------------|----------|-----|-----------|----------------|------|---------------|-----|--------------------------------|----|
|                  |         |     |                       |                             |                | %                    | HRS |                  | QTY.     | %   | HRS       | EQUIPMENT CODE | QTY. | %             | HRS |                                |    |
| 3830             | MAN RSP |     | Rt                    | 1.0                         | TRANSIT        |                      |     |                  |          |     |           | Pm0415         | 1    | 60            | 08  | Prime (continued)              |    |
|                  |         |     |                       |                             | SETUP          |                      |     |                  |          |     |           |                |      |               | 40  |                                | 12 |
|                  |         |     |                       |                             | PROCESS        |                      |     |                  |          |     |           |                |      |               |     |                                |    |
| 3831             |         |     |                       |                             | TRANSIT        | min                  | 2   | 3509             | 1        | 60  | 08        | Pm0424         | 1    | min           | 2   | Paint write                    |    |
|                  |         |     |                       |                             | SETUP          | Ave                  | 3   |                  |          | 40  | 12        |                | Ave  | 3             |     |                                |    |
|                  |         |     |                       |                             | PROCESS        | MAX                  | 4   |                  |          |     |           | MAX            | 4    |               |     |                                |    |
| 3832             |         |     |                       |                             | TRANSIT        |                      |     |                  |          |     |           | Pm0416         | 1    | 60            | 08  |                                |    |
|                  |         |     |                       |                             | SETUP          |                      |     |                  |          |     |           |                |      |               | 40  |                                | 12 |
|                  |         |     |                       |                             | PROCESS        |                      |     |                  |          |     |           |                |      |               |     |                                |    |
| 3833             |         |     | RR                    | 1.0                         | TRANSIT        |                      |     | 3509             | 1        | min | 13        | Pm0424         | 1    | min           | 13  | Strip markings and unload part |    |
|                  |         |     |                       |                             | SETUP          |                      |     |                  |          |     |           |                |      |               | Ave |                                | 15 |
|                  |         |     |                       |                             | PROCESS        |                      |     |                  |          |     |           |                |      |               | MAX |                                | 17 |
| 3834             |         |     | JAP                   | 1.0                         | TRANSIT        |                      |     |                  |          |     |           |                |      |               |     | Inspect & stamp paperwork      |    |
|                  |         |     |                       |                             | SETUP          |                      |     |                  |          |     |           |                |      |               |     |                                |    |
|                  |         |     |                       |                             | PROCESS        |                      |     |                  |          |     |           |                |      |               |     |                                |    |

## OPERATION PROFILE

NAME MEL ANDERSON ALC 00DATE 23 JUNE 89 RCC ---SHEET 1 OF 1WCD 21004NWCD DATE 89072

74692A

ICEL  
ISH  
PM

| OPERATION<br>NUMBER | RCC        | OPERATION<br>DESCRIPTION | MANDATORY<br>OCCURRENCE<br>FACTOR | OPERATION<br>TYPE | MANDATORY<br>FLOW HOURS |      | MANPOWER |   | EQUIPMENT |             | TIME REQUIRED |      | DATA SOURCE<br>COMMENTS     |
|---------------------|------------|--------------------------|-----------------------------------|-------------------|-------------------------|------|----------|---|-----------|-------------|---------------|------|-----------------------------|
|                     |            |                          |                                   |                   | %                       | HRS. | QTY.     | % | QTY.      | CODE        | %             | HRS. |                             |
| 13                  | MAN<br>PNA | LOAD                     | 1.0                               |                   |                         |      |          |   |           |             |               |      | FMPI<br>STA 34M<br>OVERHEAD |
|                     |            |                          |                                   |                   |                         |      |          |   |           |             |               |      |                             |
|                     |            |                          |                                   | PROCESS           |                         |      | 1        |   |           | PM<br>0901  |               | .05  |                             |
| 13A                 | MAN<br>PNA | MAG                      | 1.0                               | TRANSIT           |                         |      |          |   |           | PM<br>0901  | 1             |      |                             |
|                     |            |                          |                                   |                   |                         |      |          |   |           | PM<br>0901  | 1             |      |                             |
|                     |            |                          |                                   | PROCESS           |                         |      | 1        |   |           | PM<br>6369  | 1             | .03  |                             |
| 13B                 | MAN<br>PNA | UNLD                     | 1.0                               | TRANSIT           |                         |      |          |   |           | PM<br>0901  | 1             |      |                             |
|                     |            |                          |                                   |                   |                         |      |          |   |           | PM<br>0901  | 1             |      |                             |
|                     |            |                          |                                   | PROCESS           |                         |      | 1        |   |           | PM<br>0901  | 1             | .05  |                             |
| 180                 | MAN<br>PNA | TEMP                     | .86                               | TRANSIT           |                         |      |          |   |           | OVHD        | 1             |      | TEMPER<br>ETCH              |
|                     |            |                          |                                   |                   |                         |      |          |   |           | FL<br>0002  | 1             | .05  |                             |
|                     |            |                          |                                   | PROCESS           |                         |      | 1        |   |           | CE15        | 1             | .16  |                             |
| 200                 | MAN<br>PNA | MAG                      | .90                               | TRANSIT           |                         |      |          |   |           | PM<br>5600T | 1             |      | FMPI<br>STA 8A<br>BLOC 505  |
|                     |            |                          |                                   |                   |                         |      |          |   |           | FL<br>0002  | 1             | .05  |                             |
|                     |            |                          |                                   | PROCESS           |                         |      | 1        |   |           | CE10        | 1             | .16  |                             |
|                     |            |                          |                                   | TRANSIT           |                         |      |          |   |           | PM<br>6671  | 1             |      |                             |
|                     |            |                          |                                   |                   |                         |      |          |   |           | PM<br>6671  | 1             | .05  |                             |
|                     |            |                          |                                   | PROCESS           |                         |      | 1        |   |           | PM<br>6671  | 1             | .16  |                             |

# OPERATION PROFILE

NAME MEL ANDERSON ALC 00 DATE 23 JUNE 89 RCC --- SHEET 2 OF 2

WCD 74692A WCD 21004N WCD DATE 89072

| OPERATION NUMBER | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANPOWER               |                   |      | EQUIPMENT       |          |                 | DATA SOURCE COMMENTS |                            |
|------------------|---------|-----------------------|-----------------------------|----------------|------------------------|-------------------|------|-----------------|----------|-----------------|----------------------|----------------------------|
|                  |         |                       |                             |                | MANDATORY FLOW HOURS % | SKILL CODE/ LEVEL | QTY. | TIME REQUIRED % | QTY.     | TIME REQUIRED % |                      |                            |
| 380              | MAN PNA | MAG                   | .50                         | TRANSIT        |                        | OVHD              | 1    | .05             | FL 0002  | 1               | .05                  | FMPI<br>STA 8A<br>BLOG SOS |
|                  |         |                       |                             | PROCESS        |                        |                   |      |                 |          |                 |                      |                            |
|                  |         |                       |                             | PROCESS        |                        | DB09              | 1    |                 | PM 6671  | 1               |                      |                            |
| 390              | MAN PNA | FPI                   | .90                         | TRANSIT        |                        |                   | 1    | .05             | UPOS     | 1               | .05                  | STA 26A<br>BLOG SOS        |
|                  |         |                       |                             | PROCESS        |                        |                   |      |                 |          |                 |                      |                            |
|                  |         |                       |                             | PROCESS        |                        | DB09              | 1    | .20             | PM 5819P | 1               | 1.09                 |                            |
| 415              | MAN PNA | MAG                   | 1.0                         | TRANSIT        |                        | OVHD              | 1    | .05             | FL 0002  | 1               | .05                  | FMPI<br>STA 8A<br>BLOG SOS |
|                  |         |                       |                             | PROCESS        |                        |                   |      |                 |          |                 |                      |                            |
|                  |         |                       |                             | PROCESS        |                        | DB09              | 1    | .40             | PM 6671  | 1               | .40                  |                            |
|                  |         |                       |                             | TRANSIT        |                        |                   |      |                 |          |                 |                      |                            |
|                  |         |                       |                             | SETUP          |                        |                   |      |                 |          |                 |                      |                            |
|                  |         |                       |                             | PROCESS        |                        |                   |      |                 |          |                 |                      |                            |
|                  |         |                       |                             | TRANSIT        |                        |                   |      |                 |          |                 |                      |                            |
|                  |         |                       |                             | SETUP          |                        |                   |      |                 |          |                 |                      |                            |
|                  |         |                       |                             | PROCESS        |                        |                   |      |                 |          |                 |                      |                            |

# OPERATION PROFILE

NAME T. J. JONES ALC 00 DATE 6-17-89 RCC MANPBB SHEET 1 OF 3

| PCN                 |         | NSN                      |                                   | PN                |                         | WCD   |                         | 21004N |               | WCD DATE |                   | 891012 |               | DATA SOURCE |                         |
|---------------------|---------|--------------------------|-----------------------------------|-------------------|-------------------------|-------|-------------------------|--------|---------------|----------|-------------------|--------|---------------|-------------|-------------------------|
| OPERATION<br>NUMBER | RCC     | OPERATION<br>DESCRIPTION | MANDATORY<br>OCCURRENCE<br>FACTOR | OPERATION<br>TYPE | MANDATORY<br>FLOW HOURS |       | MANPOWER                |        | TIME REQUIRED |          | EQUIPMENT<br>CODE | QTY.   | TIME REQUIRED |             | DATA SOURCE<br>COMMENTS |
|                     |         |                          |                                   |                   | %                       | HRS.  | SKILL<br>CODE/<br>LEVEL | QTY.   | %             | HRS.     |                   |        | %             | HRS.        |                         |
|                     |         |                          |                                   |                   |                         |       |                         |        |               |          |                   |        |               |             |                         |
| 120                 | MAN     | Grin                     | 58                                | TRANSIT           |                         |       | JA 10                   | 1      |               | 02       |                   |        |               |             | SOS                     |
|                     | SETUP   |                          |                                   |                   |                         | JA 10 | 1                       |        | 160           |          |                   |        |               |             |                         |
|                     | PROCESS |                          |                                   |                   |                         | JA 10 | 1                       |        | 143           |          |                   |        |               |             |                         |
| 130                 | MAN     | Grin                     | 100                               | TRANSIT           |                         |       | JA 10                   | 1      |               | 02       |                   |        |               |             |                         |
|                     | SETUP   |                          |                                   |                   |                         | JA 10 | 1                       |        | 160           |          |                   |        |               |             |                         |
|                     | PROCESS |                          |                                   |                   |                         | JA 10 | 1                       |        | 173           |          |                   |        |               |             |                         |
| 140                 | MAN     | Grin                     | 37                                | TRANSIT           |                         |       | JA 09                   | 1      |               | 02       |                   |        |               |             |                         |
|                     | SETUP   |                          |                                   |                   |                         | JA 09 | 1                       |        | 160           |          |                   |        |               |             |                         |
|                     | PROCESS |                          |                                   |                   |                         | JA 09 | 1                       |        | 155           |          |                   |        |               |             |                         |
| 150                 | MAN     | Grin                     | 36                                | TRANSIT           |                         |       | JA 09                   | 1      |               | 02       |                   |        |               |             | SOS                     |
|                     | SETUP   |                          |                                   |                   |                         | JA 09 | 1                       |        | 160           |          |                   |        |               |             |                         |
|                     | PROCESS |                          |                                   |                   |                         | JA 09 | 1                       |        | 143           |          |                   |        |               |             |                         |
| 160                 | MAN     | Grin                     | 17                                | TRANSIT           |                         |       | JA 09                   | 1      |               | 02       |                   |        |               |             |                         |
|                     | SETUP   |                          |                                   |                   |                         | JA 09 | 1                       |        | 164           |          |                   |        | 108           |             |                         |
|                     | PROCESS |                          |                                   |                   |                         | JA 09 | 1                       |        | 111           |          |                   |        |               | 111         |                         |

# OPERAT. PROFILE

NAME ALC DATE            RCC            SHEET 2 OF 3

| WCD              |     |                       | MANPOWER                    |                |                                | EQUIPMENT        |      |                         | DATA SOURCE COMMENTS |
|------------------|-----|-----------------------|-----------------------------|----------------|--------------------------------|------------------|------|-------------------------|----------------------|
| OPERATION NUMBER | RCC | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS<br>% MRS. | SKILL CODE/LEVEL | QTY. | TIME REQUIRED<br>% MRS. |                      |
| 170              | MAN | Grin                  | 1                           | TRANSIT        |                                | JA 09            | 1    | .02                     |                      |
|                  | PAB |                       |                             | SETUP          |                                | JA 09            | 1    | Vol 5357<br>Pm 1.04     |                      |
|                  |     |                       |                             | PROCESS        |                                | JA 09            | 1    | Pm 5307<br>1.11         |                      |
| 310              | MAN | Grin                  | 5.4                         | TRANSIT        |                                | JA 10            | 1    | .02                     | SOS                  |
|                  | PAB |                       |                             | SETUP          |                                | JA 10            | 1    | 1.06                    |                      |
|                  |     |                       |                             | PROCESS        |                                | JA 10            | 1    | 1.02                    |                      |
| 320              | MAN | Grin                  | 1.6                         | TRANSIT        |                                | JA 10            | 1    | .02                     | SOS                  |
|                  | PAB |                       |                             | SETUP          |                                | JA 10            | 1    | 1.06                    |                      |
|                  |     |                       |                             | PROCESS        |                                | JA 10            | 1    | 1.04                    |                      |
| 330              | MAN | Grin                  | 1.7                         | TRANSIT        |                                | JA 10            | 1    | .02                     | SOS                  |
|                  | PAB |                       |                             | SETUP          |                                | JA 10            | 1    | 1.06                    |                      |
|                  |     |                       |                             | PROCESS        |                                | JA 10            | 1    | 1.85                    |                      |
| 340              | MAN | Grin                  | 1.9                         | TRANSIT        |                                | JA 10            | 1    | .02                     | SOS                  |
|                  | PAB |                       |                             | SETUP          |                                | JA 10            | 1    | 1.06                    |                      |
|                  |     |                       |                             | PROCESS        |                                | JA 10            | 1    | 1.10                    |                      |

# OPERATION PROFILE

SHEET 3 OF 3

NAME \_\_\_\_\_ ALC \_\_\_\_\_ DATE \_\_\_\_\_ RCC \_\_\_\_\_

| PCN              |         | NSN                   |                             | P/N            |                      | WCD   |                   | WCD DATE |      | WCD           |      |                |      |               |  |                      |
|------------------|---------|-----------------------|-----------------------------|----------------|----------------------|-------|-------------------|----------|------|---------------|------|----------------|------|---------------|--|----------------------|
| OPERATION NUMBER | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |       | SKILL CODE/ LEVEL | MANPOWER |      | TIME REQUIRED |      | EQUIPMENT CODE | QTY. | TIME REQUIRED |  | DATA SOURCE COMMENTS |
|                  |         |                       |                             |                | %                    | HRS.  |                   | %        | HRS. | %             | HRS. |                |      |               |  |                      |
| 350              | MAN     | Grin                  | 1, 1,                       | TRANSIT        |                      |       | JA 10             | 1        |      | 02            |      |                |      |               |  | Kerth                |
|                  | SETUP   |                       |                             |                |                      | JA 10 | 1                 |          | 104  | pm            | 1    |                | 104  |               |  |                      |
|                  | PROCESS |                       |                             |                |                      | JA 10 | 1                 |          | 12   | pm            | 1    |                | 122  |               |  |                      |
| 360              | MAN     | Grin                  | 1, 1,                       | TRANSIT        |                      |       | JA 10             | 1        |      | 02            |      |                |      |               |  |                      |
|                  | SETUP   |                       |                             |                |                      | JA 10 | 1                 |          | 104  | pm            | 1    |                | 104  |               |  |                      |
|                  | PROCESS |                       |                             |                |                      | JA 10 | 1                 |          | 122  | pm            | 1    |                | 122  |               |  |                      |
|                  |         |                       |                             | TRANSIT        |                      |       |                   |          |      |               |      |                |      |               |  |                      |
|                  |         |                       |                             | SETUP          |                      |       |                   |          |      |               |      |                |      |               |  |                      |
|                  |         |                       |                             | PROCESS        |                      |       |                   |          |      |               |      |                |      |               |  |                      |
|                  |         |                       |                             | TRANSIT        |                      |       |                   |          |      |               |      |                |      |               |  |                      |
|                  |         |                       |                             | SETUP          |                      |       |                   |          |      |               |      |                |      |               |  |                      |
|                  |         |                       |                             | PROCESS        |                      |       |                   |          |      |               |      |                |      |               |  |                      |
|                  |         |                       |                             | TRANSIT        |                      |       |                   |          |      |               |      |                |      |               |  |                      |
|                  |         |                       |                             | SETUP          |                      |       |                   |          |      |               |      |                |      |               |  |                      |
|                  |         |                       |                             | PROCESS        |                      |       |                   |          |      |               |      |                |      |               |  |                      |
|                  |         |                       |                             | TRANSIT        |                      |       |                   |          |      |               |      |                |      |               |  |                      |
|                  |         |                       |                             | SETUP          |                      |       |                   |          |      |               |      |                |      |               |  |                      |
|                  |         |                       |                             | PROCESS        |                      |       |                   |          |      |               |      |                |      |               |  |                      |

# OPERATION PROFILE

NAME KERSHAW ALC DATE 6/21 RCG MANUPP-Structs SHEET 1 OF 2

PCN 74692A WCD 21004N WCD DATE 8/07/2

| OPERATION NUMBER | RCG     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |      |  | MANPOWER |   |      | EQUIPMENT      |      |     | DATA SOURCE COMMENTS   |
|------------------|---------|-----------------------|-----------------------------|----------------|----------------------|------|--|----------|---|------|----------------|------|-----|------------------------|
|                  |         |                       |                             |                | %                    | HRS. |  | QTY.     | % | HRS. | EQUIPMENT CODE | QTY. | %   | HRS.                   |
| H20A             | MAN PGP | MOVE                  | 25                          | TRANSIT        |                      |      |  |          |   |      |                |      |     | move by overhead crane |
|                  |         |                       |                             | SETUP          |                      |      |  |          |   |      |                |      |     |                        |
|                  |         |                       |                             | PROCESS        |                      |      |  |          |   |      | Pm0902         | 1    | .08 |                        |
| H20B             |         | MOVE                  | 75                          | TRANSIT        |                      |      |  |          |   |      |                |      |     | move by cart           |
|                  |         |                       |                             | SETUP          |                      |      |  |          |   |      |                |      |     |                        |
|                  |         |                       |                             | PROCESS        |                      |      |  | 1        |   | .05  |                |      |     |                        |
| H21              |         | CLN                   | 1.0                         | TRANSIT        | .5                   | 3509 |  | 1        |   | .25  | Pm0902         | 1    | .25 | Degrease and cool      |
|                  |         |                       |                             | SETUP          |                      |      |  |          |   |      | Pm0434         | 1    | .25 |                        |
|                  |         |                       |                             | PROCESS        |                      |      |  |          |   |      |                |      |     |                        |
| H21A             |         | MASK                  | 1.0                         | TRANSIT        |                      |      |  |          |   |      |                |      |     | MASK And/or Grease     |
|                  |         |                       |                             | SETUP          |                      |      |  |          |   |      |                |      |     |                        |
|                  |         |                       |                             | PROCESS        |                      |      |  | 1        |   | .08  |                |      |     |                        |
| H21B             |         | Prim                  | 1.0                         | TRANSIT        |                      |      |  |          |   |      |                |      |     | Prime & Dry            |
|                  |         |                       |                             | SETUP          |                      |      |  |          |   |      |                |      |     |                        |
|                  |         |                       |                             | PROCESS        | 1.0                  | 3509 |  | 1        |   | .5   | Pm1340         | 1    | .5  |                        |

PRC PRIMA  
C-5 Bridge All Axes

# OPERATION PROFILE

NAME KEYSER ALC DATE \_\_\_\_\_ RCC \_\_\_\_\_ SHEET 2 OF 2

WCD 2100HN WCD DATE 89072

| OPERATION NUMBER |            | RCC | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |      | MANPOWER |   | EQUIPMENT |                |        |   | DATA SOURCE COMMENTS |                         |   |
|------------------|------------|-----|-----------------------|-----------------------------|----------------|----------------------|------|----------|---|-----------|----------------|--------|---|----------------------|-------------------------|---|
|                  |            |     |                       |                             |                | %                    | HRS. | QTY.     | % | HRS.      | EQUIPMENT CODE | QTY.   | % |                      | HRS.                    |   |
| 421C             | MAN<br>RCP | ✓   | PNT                   | 1.0                         | TRANSIT        |                      |      |          |   |           |                |        |   |                      | PNT<br>d<br>Dry         |   |
|                  |            |     |                       |                             | SETUP          |                      |      |          |   |           |                |        |   |                      |                         |   |
|                  |            |     |                       |                             | PROCESS        |                      | 1.0  |          | 1 |           | 5              | Pm B4D | 1 |                      |                         | 5 |
| 421D             |            | ✓   | SRP                   | 1.0                         | TRANSIT        |                      |      |          |   |           |                |        |   |                      | strip<br>masking<br>WDS |   |
|                  |            |     |                       |                             | SETUP          |                      |      |          |   |           |                |        |   |                      |                         |   |
|                  |            |     |                       |                             | PROCESS        |                      |      |          | 1 |           | 0.5            |        |   |                      |                         |   |
|                  |            |     |                       |                             | TRANSIT        |                      |      |          |   |           |                |        |   |                      |                         |   |
|                  |            |     |                       |                             | SETUP          |                      |      |          |   |           |                |        |   |                      |                         |   |
|                  |            |     |                       |                             | PROCESS        |                      |      |          |   |           |                |        |   |                      |                         |   |
|                  |            |     |                       |                             | TRANSIT        |                      |      |          |   |           |                |        |   |                      |                         |   |
|                  |            |     |                       |                             | SETUP          |                      |      |          |   |           |                |        |   |                      |                         |   |
|                  |            |     |                       |                             | PROCESS        |                      |      |          |   |           |                |        |   |                      |                         |   |
|                  |            |     |                       |                             | TRANSIT        |                      |      |          |   |           |                |        |   |                      |                         |   |
|                  |            |     |                       |                             | SETUP          |                      |      |          |   |           |                |        |   |                      |                         |   |
|                  |            |     |                       |                             | PROCESS        |                      |      |          |   |           |                |        |   |                      |                         |   |

pre-print

# OPERATION PROFILE

NAME KEVIN W ALC 00 DATE 6/21 RCC MANAGER SHEET 1 OF 2

| OPERATION NUMBER | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |     |     | MANPOWER         |      |    | EQUIPMENT     |        |               | DATA SOURCE COMMENTS             |
|------------------|---------|-----------------------|-----------------------------|----------------|----------------------|-----|-----|------------------|------|----|---------------|--------|---------------|----------------------------------|
|                  |         |                       |                             |                | %                    | MIN | HRS | Skill CODE/LEVEL | QTY. | %  | TIME REQUIRED | QTY.   | TIME REQUIRED |                                  |
| 422              | MANAGER | LOAD                  | 1.0                         | TRANSIT        |                      |     |     | OUTD             | 1    |    | .05           |        |               | LOAD on Paint line               |
|                  |         |                       |                             | SETUP          |                      |     |     |                  |      |    |               |        |               |                                  |
|                  |         |                       |                             | PROCESS        |                      |     |     | 3009             | 1    |    | .03           | PM0924 | .03           |                                  |
| 424              |         | WASH                  | 1.0                         | TRANSIT        |                      |     |     |                  |      |    |               | PM0924 | .02           | solvent wash.                    |
|                  |         |                       |                             | SETUP          |                      |     |     | 3009             | 1    | 90 | .08           | PM0924 | 90            |                                  |
|                  |         |                       |                             | PROCESS        |                      |     |     |                  |      | 10 | .17           |        | 10            |                                  |
| 426              |         | MASK                  | 1.0                         | TRANSIT        |                      |     |     |                  |      |    |               | PM0444 | 90            | MASK grease or Plug As Necessary |
|                  |         |                       |                             | SETUP          |                      |     |     |                  |      |    |               |        | 10            |                                  |
|                  |         |                       |                             | PROCESS        |                      |     |     | 3009             | 1    |    | .13           | PM0924 | .13           |                                  |
| 422C             |         | PRIM                  | 1.0                         | TRANSIT        | MIN                  | 75  |     | 3009             | 1    | 60 | .08           | PM0924 | min           | Prime                            |
|                  |         |                       |                             | SETUP          | AVE                  | .88 |     |                  |      | 40 | .12           |        | AVE           |                                  |
|                  |         |                       |                             | PROCESS        | MAX                  | 1.0 |     |                  |      |    |               |        | MAX           |                                  |

C-5 Bogie beam at Axle paint

# OPERATION PROFILE

NAME HERSTAN ALC \_\_\_\_\_ DATE \_\_\_\_\_ RCC \_\_\_\_\_ SHEET 2 OF 2

PCN \_\_\_\_\_ WCD 21004N WCD DATE 89022

| OPERATION NUMBER | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |      | SKILL CODE/ LEVEL | MANPOWER |        |        | EQUIPMENT      |      |        | DATA SOURCE COMMENTS           |        |
|------------------|---------|-----------------------|-----------------------------|----------------|----------------------|------|-------------------|----------|--------|--------|----------------|------|--------|--------------------------------|--------|
|                  |         |                       |                             |                | %                    | HRS. |                   | QTY.     | %      | HRS.   | EQUIPMENT CODE | QTY. | %      |                                | HRS.   |
| H22D             | MAN BSR | PRT                   | 1.0                         | TRANSIT        |                      |      |                   |          |        |        | Pm0445         | 1    | 60 .08 | Prime<br>(continued)           |        |
|                  |         |                       |                             | SETUP          |                      |      |                   |          |        |        |                |      | 40 .12 |                                |        |
|                  |         |                       |                             | PROCESS        |                      |      |                   |          |        |        |                |      |        |                                |        |
| H22E             | MAN BSR | PRP                   | 1.0                         | TRANSIT        | MIN                  | 2    | 3809              | 1        | 60 .08 |        | Pm0446         | 1    | 60 .08 | Strip markings and unload part |        |
|                  |         |                       |                             | SETUP          | AVE                  | 3    |                   |          |        | 40 .12 |                |      |        |                                | 40 .12 |
|                  |         |                       |                             | PROCESS        | MAX                  | 4    |                   |          |        |        |                |      |        |                                |        |
| H22F             | MAN BSR | JNP                   | 1.0                         | TRANSIT        |                      |      |                   |          |        |        |                |      |        | Inspect & stamp paperwork      |        |
|                  |         |                       |                             | SETUP          |                      |      |                   |          |        |        |                |      |        |                                |        |
|                  |         |                       |                             | PROCESS        |                      |      |                   |          |        |        |                |      |        |                                |        |

# OPERATION PROFILE

NAME MEL ANDERSON ALC 00 DATE 23 JUNE 89 RCC --- SHEET 1 OF 3

WCD 21008A WCD DATE 89072

| OPERATION NUMBER | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |      | SKILL CODE/LEVEL | MANPOWER |   | EQUIPMENT |          | TIME REQUIRED |      | DATA SOURCE COMMENTS  |
|------------------|---------|-----------------------|-----------------------------|----------------|----------------------|------|------------------|----------|---|-----------|----------|---------------|------|-----------------------|
|                  |         |                       |                             |                | %                    | HRS. |                  | QTY.     | % | QTY.      | CODE     | %             | HRS. |                       |
| 13               | MAN PNA | LOAD                  | 1.0                         | PROCESS        |                      |      | KI07             | 1        |   |           | PM 0901  |               |      | FMPI STA 34M OVERHEAD |
|                  |         |                       |                             | TRANSIT        |                      |      |                  |          |   |           | PM 0901  |               |      |                       |
|                  |         |                       |                             | PROCESS        |                      |      | DB09             | 1        |   |           | PM 0901  |               |      |                       |
| 13A              | MAN PNA | MAG                   | 1.0                         | TRANSIT        |                      |      |                  |          |   |           | PM 0901  |               |      |                       |
|                  |         |                       |                             | PROCESS        |                      |      |                  |          |   |           | PM 0901  |               |      |                       |
|                  |         |                       |                             | TRANSIT        |                      |      |                  |          |   |           | PM 0901  |               |      |                       |
| 13B              | MAN PNA | UNLD                  | 1.0                         | TRANSIT        |                      |      |                  |          |   |           | PM 0901  |               |      |                       |
|                  |         |                       |                             | PROCESS        |                      |      | KI07             | 1        |   |           | PM 0901  |               |      |                       |
|                  |         |                       |                             | TRANSIT        |                      |      |                  |          |   |           | PM 0901  |               |      |                       |
| 13S              | MAN PNA | TEMP                  | .07                         | TRANSIT        |                      |      | OVHD             | 1        |   |           | FL 0002  |               |      | TEMPER ETCH           |
|                  |         |                       |                             | PROCESS        |                      |      |                  |          |   |           | CEIS     |               |      |                       |
|                  |         |                       |                             | PROCESS        |                      |      | DB09             | 1        |   |           | PM 5600T |               |      |                       |
|                  |         |                       |                             | TRANSIT        |                      |      |                  |          |   |           |          |               |      |                       |
|                  |         |                       |                             | SETUP          |                      |      |                  |          |   |           |          |               |      |                       |
|                  |         |                       |                             | PROCESS        |                      |      |                  |          |   |           |          |               |      |                       |

# OPERATION PROFILE

NAME MEL ANDERSON ALC 00 DATE 23 JUNE 89 RCC --- SHEET 2 OF 3

| OPERATION NUMBER | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANPOWER               |                   |      | EQUIPMENT     |      |                | DATA SOURCE COMMENTS |                             |               |      |
|------------------|---------|-----------------------|-----------------------------|----------------|------------------------|-------------------|------|---------------|------|----------------|----------------------|-----------------------------|---------------|------|
|                  |         |                       |                             |                | MANDATORY FLOW HOURS % | SKILL CODE/ LEVEL | QTY. | TIME REQUIRED |      | EQUIPMENT CODE |                      | QTY.                        | TIME REQUIRED |      |
|                  |         |                       |                             |                |                        |                   |      | %             | HRS. |                |                      |                             | %             | HRS. |
| 145              | MAN PNA | LOAD                  | .11                         | PROCESS        |                        |                   |      |               |      |                |                      | FMPI<br>STA 34M<br>OVERHEAD |               |      |
|                  |         |                       |                             | TRANSIT        |                        |                   |      |               |      |                |                      |                             |               |      |
|                  |         |                       |                             | PROCESS        |                        |                   |      |               |      |                |                      |                             |               |      |
| 145A             | MAN PNA | MAG                   | .11                         | TRANSIT        |                        |                   |      |               |      |                |                      |                             |               |      |
|                  |         |                       |                             | PROCESS        |                        |                   |      |               |      |                |                      |                             |               |      |
|                  |         |                       |                             | TRANSIT        |                        |                   |      |               |      |                |                      |                             |               |      |
| 145B             | MAN PNA | UNLD                  | .11                         | TRANSIT        |                        |                   |      |               |      |                |                      |                             |               |      |
|                  |         |                       |                             | PROCESS        |                        |                   |      |               |      |                |                      |                             |               |      |
|                  |         |                       |                             | TRANSIT        |                        |                   |      |               |      |                |                      |                             |               |      |
|                  |         |                       |                             | TRANSIT        |                        |                   |      |               |      |                |                      |                             |               |      |
|                  |         |                       |                             | SETUP          |                        |                   |      |               |      |                |                      |                             |               |      |
|                  |         |                       |                             | PROCESS        |                        |                   |      |               |      |                |                      |                             |               |      |
|                  |         |                       |                             | TRANSIT        |                        |                   |      |               |      |                |                      |                             |               |      |
|                  |         |                       |                             | SETUP          |                        |                   |      |               |      |                |                      |                             |               |      |
|                  |         |                       |                             | PROCESS        |                        |                   |      |               |      |                |                      |                             |               |      |

# OPERATION PROFILE

NAME MEL ANDERSON ALC 00 DATE 23 JUNE 89 RCC --- SHEET 3 OF 3

WCD 21008N WCD DATE 89072

| OPERATION NUMBER | RCC        | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |      | SKILL CODE/ LEVEL | QTY. | TIME REQUIRED |         | EQUIPMENT CODE | QTY. | TIME REQUIRED |      | DATA SOURCE COMMENTS        |  |
|------------------|------------|-----------------------|-----------------------------|----------------|----------------------|------|-------------------|------|---------------|---------|----------------|------|---------------|------|-----------------------------|--|
|                  |            |                       |                             |                | %                    | HRS. |                   |      | %             | HRS.    |                |      | %             | HRS. |                             |  |
| 190              | MAN<br>PNA | LOAD                  | .29                         | PROCESS        |                      |      | KI07              | 1    |               | .05     | PM 0901        | 1    |               | .05  | FMPI<br>STA 34M<br>OVERHEAD |  |
|                  |            |                       |                             | TRANSIT        |                      |      |                   |      | PM 0901       | 1       |                | .03  | C             |      |                             |  |
|                  |            |                       |                             | PROCESS        |                      |      | DB09              | 1    |               | PM 6369 | 1              |      |               | .02  |                             |  |
| 190A             | MAN<br>PNA | MAG                   | .29                         | TRANSIT        |                      |      |                   |      |               |         | PM 0901        | 1    |               | .02  |                             |  |
|                  |            |                       |                             | PROCESS        |                      |      |                   |      |               |         |                |      |               |      |                             |  |
|                  |            |                       |                             | PROCESS        |                      |      |                   |      |               |         |                |      |               |      |                             |  |
| 190B             | MAN<br>PNA | UNLD                  | .29                         | TRANSIT        |                      |      |                   |      |               |         | PM 0901        | 1    |               | .05  |                             |  |
|                  |            |                       |                             | PROCESS        |                      |      | KI07              | 1    |               | .05     | PM 0901        | 1    |               | .05  |                             |  |
|                  |            |                       |                             | PROCESS        |                      |      |                   |      |               |         |                |      |               |      |                             |  |
|                  |            |                       |                             | TRANSIT        |                      |      |                   |      |               |         |                |      |               |      |                             |  |
|                  |            |                       |                             | SETUP          |                      |      |                   |      |               |         |                |      |               |      |                             |  |
|                  |            |                       |                             | PROCESS        |                      |      |                   |      |               |         |                |      |               |      |                             |  |
|                  |            |                       |                             | TRANSIT        |                      |      |                   |      |               |         |                |      |               |      |                             |  |
|                  |            |                       |                             | SETUP          |                      |      |                   |      |               |         |                |      |               |      |                             |  |
|                  |            |                       |                             | PROCESS        |                      |      |                   |      |               |         |                |      |               |      |                             |  |

# OPERATION PROFILE

| NAME <u>Turner</u> |            | ALC <u>00</u>         |                             | DATE <u>10-17-89</u>   |                      | RCC <u>MANPRA</u> |          | SHEET <u>1</u> OF <u>5</u> |           |                |               |                      |      |
|--------------------|------------|-----------------------|-----------------------------|------------------------|----------------------|-------------------|----------|----------------------------|-----------|----------------|---------------|----------------------|------|
| PCN <u>74692A</u>  |            | WCD <u>21008N</u>     |                             | WCD DATE <u>8-7-72</u> |                      | EQUIPMENT         |          |                            |           |                |               |                      |      |
| OPERATION NUMBER   | RCC        | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE         | MANDATORY FLOW HOURS |                   | MANPOWER |                            | EQUIPMENT |                | TIME REQUIRED | DATA SOURCE COMMENTS |      |
|                    |            |                       |                             |                        | %                    | HRS.              | QTY.     | %                          | HRS.      | EQUIPMENT CODE |               |                      | QTY. |
| 55                 | MAN<br>PRA | Remo                  | 1.00                        | TRANSIT                |                      |                   | JA 08    | 1                          |           |                |               | Bench                |      |
|                    |            |                       |                             | SETUP                  |                      |                   | JA 08    | 1                          |           |                |               |                      |      |
|                    |            |                       |                             | PROCESS                |                      |                   | JA 08    | 1                          |           |                |               |                      |      |
| 60                 | MAN<br>PRA | Nick                  | 1.00                        | TRANSIT                |                      |                   | JA 08    | 1                          |           |                |               | Bench                |      |
|                    |            |                       |                             | SETUP                  |                      |                   | JA 08    | 1                          |           |                |               |                      |      |
|                    |            |                       |                             | PROCESS                |                      |                   | JA 08    | 1                          |           |                |               |                      |      |
| 70                 | MAN<br>PRA | Rep2                  | .80                         | TRANSIT                |                      |                   | JA 09    | 1                          |           |                |               | Bench                |      |
|                    |            |                       |                             | SETUP                  |                      |                   | JA 09    | 1                          |           |                |               |                      |      |
|                    |            |                       |                             | PROCESS                |                      |                   | JA 09    | 1                          |           |                |               |                      |      |
| 80                 | MAN<br>PRA | Rep2                  | .80                         | TRANSIT                |                      |                   | JA 09    | 1                          |           |                |               | Bench                |      |
|                    |            |                       |                             | SETUP                  |                      |                   | JA 09    | 1                          |           |                |               |                      |      |
|                    |            |                       |                             | PROCESS                |                      |                   | JA 09    | 1                          |           |                |               |                      |      |
| 90                 | MAN<br>PRA | Repa                  | 1.00                        | TRANSIT                |                      |                   | JA 09    | 1                          |           |                |               | Bench                |      |
|                    |            |                       |                             | SETUP                  |                      |                   | JA 09    | 1                          |           |                |               |                      |      |
|                    |            |                       |                             | PROCESS                |                      |                   | JA 09    | 1                          |           |                |               |                      |      |

# OPENING PROFILE

NAME \_\_\_\_\_ ALC \_\_\_\_\_ DATE \_\_\_\_\_ RCC \_\_\_\_\_ SHEET 2 OF 5

| PCN              |  |  | NSN |  |  | PM                    |  |  | WCD                         |  |  | WCD DATE       |  |  | EQUIPMENT            |  |  | DATA SOURCE COMMENTS |  |  |          |  |  |               |  |  |                |  |  |      |  |  |               |  |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 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| OPERATION NUMBER |  |  | RCC |  |  | OPERATION DESCRIPTION |  |  | MANDATORY OCCURRENCE FACTOR |  |  | OPERATION TYPE |  |  | MANDATORY FLOW HOURS |  |  | SKILL CODE/ LEVEL    |  |  | MANPOWER |  |  | TIME REQUIRED |  |  | EQUIPMENT CODE |  |  | QTY. |  |  | TIME REQUIRED |  |  | HRS. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 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# OPEN I PROFILE

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| PCN              |     | NSN                   |                             | PM             |                      | WCD  |                  | WCD DATE |               | MANPOWER |                | EQUIPMENT |               | DATA SOURCE COMMENTS |       |
|------------------|-----|-----------------------|-----------------------------|----------------|----------------------|------|------------------|----------|---------------|----------|----------------|-----------|---------------|----------------------|-------|
| OPERATION NUMBER | RCC | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |      | SKILL CODE/LEVEL | QTY.     | TIME REQUIRED |          | EQUIPMENT CODE | QTY.      | TIME REQUIRED |                      |       |
|                  |     |                       |                             |                | %                    | HRS. |                  |          | %             | HRS.     |                |           | %             | HRS.                 |       |
| 200              | MAN | Test                  | 80                          | TRANSIT        |                      |      | JA 09            | 1        |               | 12       |                |           |               |                      | Bench |
|                  | PRA |                       |                             | SETUP          |                      |      | JA 01            | 1        |               | 19       |                |           |               |                      |       |
|                  |     |                       |                             | PROCESS        |                      |      | JA 09            | 1        |               | 80       |                |           |               |                      |       |
| 208              | MAN | Mech                  | 80                          | TRANSIT        |                      |      | JA 10            | 1        |               | 102      |                |           |               |                      |       |
|                  | PRA |                       |                             | SETUP          |                      |      | JA 10            | 1        |               | 50       | PM 528X        | 1         |               | 50                   |       |
|                  |     |                       |                             | PROCESS        |                      |      | JA 10            | 1        |               | 77       | PM 528X        | 1         |               | 77                   |       |
| 210              |     | Test                  | 80                          | TRANSIT        |                      |      | JA 10            | 1        |               | 102      |                |           |               |                      | Bench |
|                  |     |                       |                             | SETUP          |                      |      | JA 10            | 1        |               | 19       |                |           |               |                      |       |
|                  |     |                       |                             | PROCESS        |                      |      | JA 10            | 1        |               | 77       |                |           |               |                      |       |
| 218              |     | Mech                  | 100                         | TRANSIT        |                      |      | JA 10            | 1        |               | 12       |                |           |               |                      |       |
|                  |     |                       |                             | SETUP          |                      |      | JA 10            | 1        |               | 50       | PM 528X        | 1         |               | 50                   |       |
|                  |     |                       |                             | PROCESS        |                      |      | JA 10            | 1        |               | 10       | PM 528X        | 1         |               | 10                   |       |
| 220              |     | Test                  | 100                         | TRANSIT        |                      |      | JA 10            | 1        |               | 12       |                |           |               |                      | Bench |
|                  |     |                       |                             | SETUP          |                      |      | JA 10            | 1        |               | 19       |                |           |               |                      |       |
|                  |     |                       |                             | PROCESS        |                      |      | JA 10            | 1        |               | 77       |                |           |               |                      |       |

# OPERATION PROFILE

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| OPERATION NUMBER | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |      | SHELL CODE/ LEVEL | MANPOWER |   | EQUIPMENT |      | DATA SOURCE COMMENTS        |
|------------------|---------|-----------------------|-----------------------------|----------------|----------------------|------|-------------------|----------|---|-----------|------|-----------------------------|
|                  |         |                       |                             |                | %                    | HRS. |                   | QTY.     | % | HRS.      | QTY. |                             |
| 13               | MAN PNA | LOAD                  | 1.0                         | PROCESS        |                      |      | KI07              | 1        |   | .05       | 1    | FMPI<br>STA 34M<br>OVERHEAD |
|                  |         |                       |                             | TRANSIT        |                      |      |                   |          |   |           |      |                             |
|                  |         |                       |                             | PROCESS        |                      |      | PM 0901           |          |   |           |      |                             |
| 13A              | MAN PNA | MAG                   | 1.0                         | TRANSIT        |                      |      |                   |          |   |           |      |                             |
|                  |         |                       |                             | PROCESS        |                      |      | PM 0901           |          |   |           |      |                             |
|                  |         |                       |                             | PROCESS        |                      |      | PM 6369           | 1        |   |           |      |                             |
| 13B              | MAN PNA | UNLD                  | 1.0                         | TRANSIT        |                      |      |                   |          |   |           |      |                             |
|                  |         |                       |                             | PROCESS        |                      |      | KI07              | 1        |   | .05       | 1    |                             |
|                  |         |                       |                             | PROCESS        |                      |      | PM 0901           |          |   |           |      |                             |
| 75               | MAN PNA | TEMP                  | .79                         | TRANSIT        |                      |      | OVHD              | 1        |   | .05       | 1    | TEMPER<br>ETCH              |
|                  |         |                       |                             | PROCESS        |                      |      |                   |          |   |           |      |                             |
|                  |         |                       |                             | PROCESS        |                      |      | PM 5600T          | 1        |   |           |      |                             |
| 79               | MAN PNA | MAG                   | .79                         | TRANSIT        |                      |      | OVHD              | 1        |   | .05       | 1    | FMPI<br>STA 8A<br>BLOG 505  |
|                  |         |                       |                             | PROCESS        |                      |      |                   |          |   |           |      |                             |
|                  |         |                       |                             | PROCESS        |                      |      | PM 6671           | 1        |   |           |      |                             |

15C-3000X

# OPERATION PROFILE

NAME MEL ANDERSON ALC 00 DATE 23 JUNE 89 RCC --- SHEET 2 OF 2

WCD 21029A WCD DATE 89035

74692A

| OPERATION NUMBER | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANPOWER               |                  |      | EQUIPMENT       |                    |                | DATA SOURCE COMMENTS |      |                 |
|------------------|---------|-----------------------|-----------------------------|----------------|------------------------|------------------|------|-----------------|--------------------|----------------|----------------------|------|-----------------|
|                  |         |                       |                             |                | MANDATORY FLOW HOURS % | SKILL CODE/LEVEL | QTY. | TIME REQUIRED % | TIME REQUIRED HRS. | EQUIPMENT CODE |                      | QTY. | TIME REQUIRED % |
| 117              | MAN PNA | MAG                   | .79                         | TRANSIT        |                        | OVHD             | 1    | .05             | 1                  | FL 0002        | 1                    | .05  | FMPI            |
|                  |         |                       |                             | PROCESS        |                        |                  |      |                 |                    | CE 10          | 1                    | .05  | STA 8A          |
|                  |         |                       |                             | PROCESS        |                        | DB 09            | 1    | .25             | 1                  | PM 6671        | 1                    | .25  | BLO6 SOS        |
|                  |         |                       |                             | TRANSIT        |                        |                  |      |                 |                    |                |                      |      |                 |
|                  |         |                       |                             | SETUP          |                        |                  |      |                 |                    |                |                      |      |                 |
|                  |         |                       |                             | PROCESS        |                        |                  |      |                 |                    |                |                      |      |                 |
|                  |         |                       |                             | TRANSIT        |                        |                  |      |                 |                    |                |                      |      |                 |
|                  |         |                       |                             | SETUP          |                        |                  |      |                 |                    |                |                      |      |                 |
|                  |         |                       |                             | PROCESS        |                        |                  |      |                 |                    |                |                      |      |                 |
|                  |         |                       |                             | TRANSIT        |                        |                  |      |                 |                    |                |                      |      |                 |
|                  |         |                       |                             | SETUP          |                        |                  |      |                 |                    |                |                      |      |                 |
|                  |         |                       |                             | PROCESS        |                        |                  |      |                 |                    |                |                      |      |                 |
|                  |         |                       |                             | TRANSIT        |                        |                  |      |                 |                    |                |                      |      |                 |
|                  |         |                       |                             | SETUP          |                        |                  |      |                 |                    |                |                      |      |                 |
|                  |         |                       |                             | PROCESS        |                        |                  |      |                 |                    |                |                      |      |                 |
|                  |         |                       |                             | TRANSIT        |                        |                  |      |                 |                    |                |                      |      |                 |
|                  |         |                       |                             | SETUP          |                        |                  |      |                 |                    |                |                      |      |                 |
|                  |         |                       |                             | PROCESS        |                        |                  |      |                 |                    |                |                      |      |                 |

# OPERATION PROFILE

| NAME <u>HERMAN</u> |            | ALC _____             |                             | DATE _____           |                      | RCC _____ |      | SHEET <u>3</u> OF _____ |                  |   |      |               |                      |                                                 |   |
|--------------------|------------|-----------------------|-----------------------------|----------------------|----------------------|-----------|------|-------------------------|------------------|---|------|---------------|----------------------|-------------------------------------------------|---|
| PCN <u>74692A</u>  |            | WCD <u>2100BN</u>     |                             | WCD DATE <u>3902</u> |                      |           |      |                         |                  |   |      |               |                      |                                                 |   |
| PCN <u>74692A</u>  |            | WCD <u>2100BN</u>     |                             | WCD DATE <u>3902</u> |                      |           |      |                         |                  |   |      |               |                      |                                                 |   |
| OPERATION NUMBER   | RCC        | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE       | MANDATORY FLOW HOURS | MANPOWER  |      |                         | EQUIPMENT        |   |      | TIME REQUIRED | DATA SOURCE COMMENTS |                                                 |   |
|                    |            |                       |                             |                      |                      | %         | HRS. | QTY.                    | SKILL CODE/LEVEL | % | HRS. |               |                      | QTY.                                            | % |
| 264E               | MAN<br>REP | UNLD                  | 1.0                         | TRANSIT              |                      |           |      |                         |                  |   |      |               |                      | UNLOAD                                          |   |
|                    |            |                       |                             | SETUP                |                      |           |      |                         |                  |   |      |               |                      |                                                 |   |
|                    |            |                       |                             | PROCESS              |                      |           |      |                         |                  |   |      |               |                      |                                                 |   |
| 265                |            | PNT                   | 1.0                         | TRANSIT              |                      |           |      |                         |                  |   |      |               |                      | pre paid<br>IDS and<br>Apply Nbr<br>skid suspen |   |
|                    |            |                       |                             | SETUP                |                      |           |      |                         |                  |   |      |               |                      |                                                 |   |
|                    |            |                       |                             | PROCESS              |                      |           |      |                         |                  |   |      |               |                      |                                                 |   |
| 26A                |            | STRP                  | 1.0                         | TRANSIT              |                      |           |      |                         |                  |   |      |               |                      | strip and<br>stamp<br>paperwork                 |   |
|                    |            |                       |                             | SETUP                |                      |           |      |                         |                  |   |      |               |                      |                                                 |   |
|                    |            |                       |                             | PROCESS              |                      |           |      |                         |                  |   |      |               |                      |                                                 |   |

# OPERATION PROFILE

NAME MEL ANDERSON AC 00 DATE 23 JUNE 89 RCC --- SHEET 1 OF 1

WCD 74692A WCD 21010N WCD DATE 89077

| OPERATION NUMBER | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS<br>% HRS. | MANPOWER |   | EQUIPMENT | TIME REQUIRED |     | DATA SOURCE COMMENTS        |
|------------------|---------|-----------------------|-----------------------------|----------------|--------------------------------|----------|---|-----------|---------------|-----|-----------------------------|
|                  |         |                       |                             |                |                                | QTY.     | % |           | QTY.          | %   |                             |
| 13               | MAN PNA | LOAD                  | 1.0                         |                |                                |          |   |           |               |     | FMPI<br>STA 34M<br>OVERHEAD |
|                  |         |                       |                             |                |                                |          |   |           |               |     |                             |
|                  |         |                       |                             | PROCESS        |                                | KI07 1   |   | PM 0901   | 1             | .05 |                             |
| 13A              | MAN PNA | MAG                   | 1.0                         | TRANSIT        |                                |          |   | PM 0901   | 1             | .03 |                             |
|                  |         |                       |                             |                |                                |          |   | PM 0901   | 1             | .25 |                             |
|                  |         |                       |                             | PROCESS        |                                | DB09 1   |   | PM 6369   | 1             | .25 |                             |
| 13B              | MAN PNA | UNLD                  | 1.0                         | TRANSIT        |                                |          |   | PM 0901   | 1             | .02 |                             |
|                  |         |                       |                             |                |                                |          |   |           |               |     |                             |
|                  |         |                       |                             | PROCESS        |                                | KI07 1   |   | PM 0901   | 1             | .05 |                             |
| 120              | MAN PNA | TEMP                  | .50                         | TRANSIT        |                                | OVHD 1   |   | FL 0002   | 1             | .05 | TEMPER<br>ETCH              |
|                  |         |                       |                             |                |                                |          |   | CE15      | 1             | .35 |                             |
|                  |         |                       |                             | PROCESS        |                                | DB09 1   |   | PM 5600T  | 1             | .35 |                             |
| 140              | MAN PNA | MAG                   | .50                         | TRANSIT        |                                | OVHD 1   |   | FL 0002   | 1             | .05 | FMPI<br>STA 8A<br>BLOC 505  |
|                  |         |                       |                             |                |                                |          |   | CE10      | 1             | .25 |                             |
|                  |         |                       |                             | PROCESS        |                                | DB09 1   |   | PM 6671   | 1             | .25 |                             |

# OPERATION PROFILE

NAME MEL ANDERSON ALC 00 DATE 23 JUNE 89 RCC — SHEET 3 OF 3

WCD 74692A WCD DATE 890327 WCD 21019N

| OPERATION NUMBER | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |      | SHELL CODE/ LEVEL | MANPOWER |     | EQUIPMENT |      | DATA SOURCE COMMENTS       |
|------------------|---------|-----------------------|-----------------------------|----------------|----------------------|------|-------------------|----------|-----|-----------|------|----------------------------|
|                  |         |                       |                             |                | %                    | HRS. |                   | QTY.     | %   | QTY.      | HRS. |                            |
| 250              | MAN PNA | MAG                   | .39                         | TRANSIT        |                      |      | OVHD              | 1        | .05 | FL 0002   | .05  | FMPI<br>STA 8A<br>BLDG 505 |
|                  |         |                       |                             | PROCESS        |                      |      |                   |          |     | CE 10     | .23  |                            |
|                  |         |                       |                             | PROCESS        |                      |      | DB09              | 1        | .23 | PM 6671   | .23  |                            |
| 260              | MAN PNA | FPI                   | .46                         | TRANSIT        |                      |      |                   | 1        | .05 | PM 4118   | .05  | STA 26A<br>BLDG 505        |
|                  |         |                       |                             | PROCESS        |                      |      |                   |          |     | CE 15     | 1.09 |                            |
|                  |         |                       |                             | PROCESS        |                      |      | DB09              | 1        | .20 | PM 5819P  | 1.09 |                            |
| 320              | MAN PNA | MAG                   | .57                         | TRANSIT        |                      |      | OVHD              | 1        | .05 | FL 0002   | .05  | FMPI<br>STA 8A<br>BLDG 505 |
|                  |         |                       |                             | PROCESS        |                      |      |                   |          |     | CE 10     | .23  |                            |
|                  |         |                       |                             | PROCESS        |                      |      | DB09              | 1        | .23 | PM 6671   | .23  |                            |
| 335              | MAN PNA | FPI                   | .50                         | TRANSIT        |                      |      | OVHD              | 1        | .05 | FL 0002   | .05  | PORTABLE<br>PENT           |
|                  |         |                       |                             | SETUP          |                      |      |                   |          |     |           |      |                            |
|                  |         |                       |                             | PROCESS        |                      |      | DB09              | 1        | .30 |           |      |                            |
|                  |         |                       |                             | TRANSIT        |                      |      |                   |          |     |           |      |                            |
|                  |         |                       |                             | SETUP          |                      |      |                   |          |     |           |      |                            |
|                  |         |                       |                             | PROCESS        |                      |      |                   |          |     |           |      |                            |

# OPERATION PROFILE

NAME Turner ALC 00 DATE 6-19-89 RCC MANPRB SHEET 1 OF 2

| PCN<br>NSN<br>P/N   |         | 74692A                   |                                   | WCD               | 2010N                   | WCD DATE |          | 8937  | EQUIPMENT         |      |               |  | DATA SOURCE<br>COMMENTS |      |
|---------------------|---------|--------------------------|-----------------------------------|-------------------|-------------------------|----------|----------|-------|-------------------|------|---------------|--|-------------------------|------|
| OPERATION<br>NUMBER | RCC     | OPERATION<br>DESCRIPTION | MANDATORY<br>OCCURRENCE<br>FACTOR | OPERATION<br>TYPE | MANDATORY<br>FLOW HOURS |          | MANPOWER |       | EQUIPMENT<br>CODE | QTY. | TIME REQUIRED |  | TIME REQUIRED<br>%      | HRS. |
|                     |         |                          |                                   |                   | %                       | HRS.     | QTY.     | %     |                   |      | HRS.          |  |                         |      |
| 100                 | MAN     | Grin                     | N                                 | TRANSIT           |                         |          | 1        | JA 10 |                   |      |               |  |                         | SOS  |
|                     | SETUP   |                          |                                   |                   |                         | 1        | JA 10    |       |                   |      |               |  |                         |      |
|                     | PROCESS |                          |                                   |                   |                         | 1        | JA 10    |       |                   |      |               |  |                         |      |
| 110                 | MAN     | Grin                     | N                                 | TRANSIT           |                         |          | 1        | JA 10 |                   |      |               |  |                         | SOS  |
|                     | SETUP   |                          |                                   |                   |                         | 1        | JA 10    |       |                   |      |               |  |                         |      |
|                     | PROCESS |                          |                                   |                   |                         | 1        | JA 10    |       |                   |      |               |  |                         |      |
| 115                 | MAN     | Grin                     | N                                 | TRANSIT           |                         |          | 1        | JA 10 |                   |      |               |  |                         | SOS  |
|                     | SETUP   |                          |                                   |                   |                         | 1        | JA 10    |       |                   |      |               |  |                         |      |
|                     | PROCESS |                          |                                   |                   |                         | 1        | JA 10    |       |                   |      |               |  |                         |      |
| 117                 | MAN     | Grin                     | N                                 | TRANSIT           |                         |          | 1        | JA 10 |                   |      |               |  |                         | SOS  |
|                     | SETUP   |                          |                                   |                   |                         | 1        | JA 10    |       |                   |      |               |  |                         |      |
|                     | PROCESS |                          |                                   |                   |                         | 1        | JA 10    |       |                   |      |               |  |                         |      |
| 220                 | MAN     | Grin                     | N                                 | TRANSIT           |                         |          | 1        | JA 10 |                   |      |               |  |                         | SOS  |
|                     | SETUP   |                          |                                   |                   |                         | 1        | JA 10    |       |                   |      |               |  |                         |      |
|                     | PROCESS |                          |                                   |                   |                         | 1        | JA 10    |       |                   |      |               |  |                         |      |

# OPERATION PROFILE

NAME \_\_\_\_\_ ALC \_\_\_\_\_ DATE \_\_\_\_\_ RCC \_\_\_\_\_ SHEET 2 OF 2

PCN  
NPN  
PPI

WCD

WCD DATE

| OPERATION NUMBER | RCC | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |      | MANPOWER |   | EQUIPMENT |      | TIME REQUIRED |      | DATA SOURCE COMMENTS |
|------------------|-----|-----------------------|-----------------------------|----------------|----------------------|------|----------|---|-----------|------|---------------|------|----------------------|
|                  |     |                       |                             |                | %                    | HRS. | QTY.     | % | HRS.      | QTY. | %             | HRS. |                      |
| 230              | MAN | Grin                  | 50                          | TRANSIT        |                      |      | 1        |   |           |      |               |      | SOS                  |
|                  | PAB |                       |                             | SETUP          |                      |      | 1        |   |           |      |               |      |                      |
|                  |     |                       |                             | PROCESS        |                      |      | 1        |   |           |      |               |      |                      |
| 235              | MAN | Grin                  | 50                          | TRANSIT        |                      |      | 1        |   |           |      |               |      | Keith                |
|                  | PAB |                       |                             | SETUP          |                      |      | 1        |   |           |      |               |      |                      |
|                  |     |                       |                             | PROCESS        |                      |      | 1        |   |           |      |               |      |                      |
| 275              | MAN | Grin                  | 50                          | TRANSIT        |                      |      | 1        |   |           |      |               |      | SOS                  |
|                  | PAB |                       |                             | SETUP          |                      |      | 1        |   |           |      |               |      |                      |
|                  |     |                       |                             | PROCESS        |                      |      | 1        |   |           |      |               |      |                      |
|                  |     |                       |                             | TRANSIT        |                      |      |          |   |           |      |               |      |                      |
|                  |     |                       |                             | SETUP          |                      |      |          |   |           |      |               |      |                      |
|                  |     |                       |                             | PROCESS        |                      |      |          |   |           |      |               |      |                      |
|                  |     |                       |                             | TRANSIT        |                      |      |          |   |           |      |               |      |                      |
|                  |     |                       |                             | SETUP          |                      |      |          |   |           |      |               |      |                      |
|                  |     |                       |                             | PROCESS        |                      |      |          |   |           |      |               |      |                      |

# OPERATOR PROFILE

NAME Turner ALC 00 DATE 6-17-89 RCC MANPRA SHEET 1 OF 2

| PCN              |     | WCD 74697A            |                             | WCD 74697A     |                      | WCD DATE 89037 |          | EQUIPMENT |           | DATA SOURCE COMMENTS |                 |                    |       |
|------------------|-----|-----------------------|-----------------------------|----------------|----------------------|----------------|----------|-----------|-----------|----------------------|-----------------|--------------------|-------|
| OPERATION NUMBER | RCC | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |                | MANPOWER |           | EQUIPMENT |                      | TIME REQUIRED % | TIME REQUIRED HRS. |       |
|                  |     |                       |                             |                | %                    | HRS.           | QTY.     | %         | HRS.      | EQUIPMENT CODE       |                 |                    | QTY.  |
| 60               | MAN | Nick                  | 1.5                         | TRANSIT        |                      |                | JA 08    | 1         |           |                      |                 |                    | Bench |
|                  | PRA |                       |                             | SETUP          |                      |                | JA 08    | 1         |           |                      |                 |                    |       |
|                  |     |                       |                             | PROCESS        |                      |                | JA 08    | 1         |           |                      |                 |                    |       |
| 62               | MAN | Rex                   | 1.2                         | TRANSIT        |                      |                | JA 09    | 1         |           |                      |                 |                    |       |
|                  | PRA |                       |                             | SETUP          |                      |                | JA 09    | 1         |           |                      |                 |                    |       |
|                  |     |                       |                             | PROCESS        |                      |                | JA 09    | 1         |           |                      |                 |                    |       |
| 70               | MAN | Rex                   | 1.0                         | TRANSIT        |                      |                | JA 09    | 1         |           |                      |                 |                    |       |
|                  | PRA |                       |                             | SETUP          |                      |                | JA 09    | 1         |           |                      |                 |                    |       |
|                  |     |                       |                             | PROCESS        |                      |                | JA 09    | 1         |           |                      |                 |                    |       |
| 72               | MAN | March                 | 1.2                         | TRANSIT        |                      |                | JA 09    | 1         |           |                      |                 |                    |       |
|                  | PRA |                       |                             | SETUP          |                      |                | JA 09    | 1         |           |                      |                 |                    |       |
|                  |     |                       |                             | PROCESS        |                      |                | JA 09    | 1         |           |                      |                 |                    |       |
| 118              | MAN | Rex                   | 1.0                         | TRANSIT        |                      |                | JA 10    | 1         |           |                      |                 |                    |       |
|                  | PRA |                       |                             | SETUP          |                      |                | JA 10    | 1         |           |                      |                 |                    |       |
|                  |     |                       |                             | PROCESS        |                      |                | JA 10    | 1         |           |                      |                 |                    |       |

# OPERATIONAL PROFILE

NAME \_\_\_\_\_ ALC \_\_\_\_\_ DATE \_\_\_\_\_ RCC \_\_\_\_\_ SHEET 2 OF 2

| PCN              |         | NSN                   |                             | FCN            |                      | WCD   |                  | WCD DATE |               | MANPOWER |                | EQUIPMENT |               | DATA SOURCE COMMENTS |       |
|------------------|---------|-----------------------|-----------------------------|----------------|----------------------|-------|------------------|----------|---------------|----------|----------------|-----------|---------------|----------------------|-------|
| OPERATION NUMBER | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |       | SKILL CODE/LEVEL | QTY.     | TIME REQUIRED |          | EQUIPMENT CODE | QTY.      | TIME REQUIRED |                      |       |
|                  |         |                       |                             |                | %                    | HRS.  |                  |          | %             | HRS.     |                |           | %             | HRS.                 |       |
| 218              | MAN     | Rept                  | 1.0                         | TRANSIT        |                      |       | JA 10            | 1        |               |          |                |           |               |                      |       |
|                  | SETUP   |                       |                             |                |                      | JA 10 | 1                |          |               |          | pm             | 1         |               | 1.04                 |       |
|                  | PROCESS |                       |                             |                |                      | JA 10 | 1                |          |               |          | pm             | 1         |               | 1.92                 |       |
| 326              | MAN     | Rept                  | 1.5                         | TRANSIT        |                      |       | JA 10            | 1        |               |          |                |           |               |                      |       |
|                  | SETUP   |                       |                             |                |                      | JA 10 | 1                |          |               |          | pm             | 1         |               | 1.50                 |       |
|                  | PROCESS |                       |                             |                |                      | JA 10 | 1                |          |               |          | pm             | 1         |               | 1.12                 |       |
| 327              | MAN     | Rept                  | 1.5                         | TRANSIT        |                      |       | JA 10            | 1        |               |          |                |           |               |                      | Bench |
|                  | SETUP   |                       |                             |                |                      | JA 10 | 1                |          |               |          |                |           |               |                      |       |
|                  | PROCESS |                       |                             |                |                      | JA 10 | 1                |          |               |          |                |           |               |                      |       |
| 328              | MAN     | Arch                  | 1.5                         | TRANSIT        |                      |       | JA 10            | 1        |               |          |                |           |               |                      |       |
|                  | SETUP   |                       |                             |                |                      | JA 10 | 1                |          |               |          | pm             | 1         |               | 1.51                 |       |
|                  | PROCESS |                       |                             |                |                      | JA 10 | 1                |          |               |          | pm             | 1         |               | 1.31                 |       |
| 330              | MAN     | Inst.                 | 1.0                         | TRANSIT        |                      |       | JA 10            | 1        |               |          |                |           |               |                      | Bench |
|                  | SETUP   |                       |                             |                |                      | JA 10 | 1                |          |               |          |                |           |               | 1.28                 |       |
|                  | PROCESS |                       |                             |                |                      | JA 10 | 1                |          |               |          |                |           |               | 1.27                 |       |

# OPERATION PROFILE

12

NAME Kerstman ALC 6/21 DATE 6/21 RCC MAN PEP - Shuts SHEET 1 OF 2

| OPERATION NUMBER | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |      | MANPOWER |   | EQUIPMENT |          | DATA SOURCE COMMENTS   |
|------------------|---------|-----------------------|-----------------------------|----------------|----------------------|------|----------|---|-----------|----------|------------------------|
|                  |         |                       |                             |                | %                    | HRS. | QTY.     | % | HRS.      | QTY.     |                        |
| 336A             | MAN PGP | MOVE                  | .25                         | TRANSIT        |                      |      |          |   |           |          | MOVE by Overhead Crane |
|                  |         |                       |                             | SETUP          |                      |      |          |   |           |          |                        |
|                  |         |                       |                             | PROCESS        |                      |      |          |   |           | PM0902 1 |                        |
| 336B             |         | MOVE                  | .75                         | TRANSIT        |                      |      |          |   |           |          | MOVE by crane          |
|                  |         |                       |                             | SETUP          |                      |      |          |   |           |          |                        |
|                  |         |                       |                             | PROCESS        |                      |      | 3809 1   |   | .05       |          |                        |
| 337              |         | CLN                   | 1.0                         | TRANSIT        | 5                    |      | 3809 1   |   | .25       | PM0902 1 | Degrease and cool      |
|                  |         |                       |                             | SETUP          |                      |      |          |   |           | PM0434 1 |                        |
|                  |         |                       |                             | PROCESS        |                      |      |          |   |           |          |                        |
| 337A             |         | MASK                  | 1.0                         | TRANSIT        |                      |      |          |   |           |          | MASK And/or Grease     |
|                  |         |                       |                             | SETUP          |                      |      |          |   |           |          |                        |
|                  |         |                       |                             | PROCESS        |                      |      | 3809 1   |   | .08       |          |                        |
| 337B             |         | Prim                  | 1.0                         | TRANSIT        |                      |      |          |   |           |          | Prime & Dry            |
|                  |         |                       |                             | SETUP          |                      |      |          |   |           |          |                        |
|                  |         |                       |                             | PROCESS        | 75                   |      | 3809 1   |   | .25       | PM1340 1 |                        |

PC PHIA  
C-5 Gudgeron Pin

1.5C-200020

# OPERATION PROFILE

NAME KEESHAN ALC                      DATE                      RCC                      SHEET 2 OF 2

| PCN              |         | WCD                   |                             | WCD DATE       |                      | MANPOWER |                   | EQUIPMENT |               | DATA SOURCE COMMENTS |      |               |      |             |  |
|------------------|---------|-----------------------|-----------------------------|----------------|----------------------|----------|-------------------|-----------|---------------|----------------------|------|---------------|------|-------------|--|
| OPERATION NUMBER | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |          | SKILL CODE/ LEVEL | QTY.      | TIME REQUIRED |                      | QTY. | TIME REQUIRED |      |             |  |
|                  |         |                       |                             |                | %                    | HRS.     |                   |           | %             | HRS.                 |      | %             | HRS. |             |  |
| 33K              | MAN P4P | Pnt                   | 1.0                         | TRANSIT        |                      |          |                   |           |               |                      |      |               |      | Paint & Dry |  |
|                  |         |                       |                             | SETUP          |                      |          |                   |           |               |                      |      |               |      |             |  |
|                  |         |                       |                             | PROCESS        |                      |          |                   |           |               |                      |      |               |      |             |  |
|                  |         |                       |                             | TRANSIT        |                      |          |                   |           |               |                      |      |               |      |             |  |
|                  |         |                       |                             | SETUP          |                      |          |                   |           |               |                      |      |               |      |             |  |
|                  |         |                       |                             | PROCESS        |                      |          |                   |           |               |                      |      |               |      |             |  |
|                  |         |                       |                             | TRANSIT        |                      |          |                   |           |               |                      |      |               |      |             |  |
|                  |         |                       |                             | SETUP          |                      |          |                   |           |               |                      |      |               |      |             |  |
|                  |         |                       |                             | PROCESS        |                      |          |                   |           |               |                      |      |               |      |             |  |
|                  |         |                       |                             | TRANSIT        |                      |          |                   |           |               |                      |      |               |      |             |  |
|                  |         |                       |                             | SETUP          |                      |          |                   |           |               |                      |      |               |      |             |  |
|                  |         |                       |                             | PROCESS        |                      |          |                   |           |               |                      |      |               |      |             |  |
|                  |         |                       |                             | TRANSIT        |                      |          |                   |           |               |                      |      |               |      |             |  |
|                  |         |                       |                             | SETUP          |                      |          |                   |           |               |                      |      |               |      |             |  |
|                  |         |                       |                             | PROCESS        |                      |          |                   |           |               |                      |      |               |      |             |  |
|                  |         |                       |                             | TRANSIT        |                      |          |                   |           |               |                      |      |               |      |             |  |
|                  |         |                       |                             | SETUP          |                      |          |                   |           |               |                      |      |               |      |             |  |
|                  |         |                       |                             | PROCESS        |                      |          |                   |           |               |                      |      |               |      |             |  |

pre-paint

# OPERATION PROFILE

Bacior  
CS Gudeanu PIN

| NAME <u>Charles Crawford</u> ALC <u>00</u> DATE <u>6-17-89</u> RCC <u>MAN PWS</u> SHEET <u>1</u> OF <u>2</u> |         |                       |                             |                      |                                |                  |      |               |      |       |               |      |    |
|--------------------------------------------------------------------------------------------------------------|---------|-----------------------|-----------------------------|----------------------|--------------------------------|------------------|------|---------------|------|-------|---------------|------|----|
| WCD <u>21010N</u> WCD DATE <u>99037</u>                                                                      |         |                       |                             |                      |                                |                  |      |               |      |       |               |      |    |
| 74692A                                                                                                       |         |                       |                             |                      |                                |                  |      |               |      |       |               |      |    |
| MANPOWER                                                                                                     |         | EQUIPMENT             |                             | DATA SOURCE COMMENTS |                                |                  |      |               |      |       |               |      |    |
| OPERATION NUMBER                                                                                             | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE       | MANDATORY FLOW HOURS<br>% HRS. | SHELL CODE/LEVEL | QTY. | TIME REQUIRED |      | QTY.  | TIME REQUIRED |      |    |
|                                                                                                              |         |                       |                             |                      |                                |                  |      | %             | HRS. |       | %             | HRS. |    |
| 214                                                                                                          | MAN PWS | VAPOR                 | 1                           | TRANSIT              |                                | WF05             | 1    |               | 03   | CE 01 | 1             |      | 36 |
|                                                                                                              |         |                       |                             | SETUP                |                                |                  |      |               |      |       |               |      |    |
|                                                                                                              |         |                       |                             | PROCESS              |                                |                  |      |               |      |       |               |      |    |
|                                                                                                              |         |                       |                             | PROCESS              |                                |                  |      |               |      |       |               |      |    |
| 215                                                                                                          | MAN PWS | BLAST                 |                             | TRANSIT              |                                | WF05             | 1    |               | 03   | CE 01 | 1             |      | 03 |
|                                                                                                              |         |                       |                             | SETUP                |                                |                  |      |               |      |       |               |      |    |
|                                                                                                              |         |                       |                             | PROCESS              |                                |                  |      |               |      |       |               |      |    |
|                                                                                                              |         |                       |                             | PROCESS              |                                |                  |      |               |      |       |               |      |    |
| 216                                                                                                          | MAN PWS | HEAT                  |                             | TRANSIT              |                                | WF05             | 1    |               | 04   | CE 01 | 1             |      | 11 |
|                                                                                                              |         |                       |                             | SETUP                |                                |                  |      |               |      |       |               |      |    |
|                                                                                                              |         |                       |                             | PROCESS              |                                |                  |      |               |      |       |               |      |    |
|                                                                                                              |         |                       |                             | PROCESS              |                                |                  |      |               |      |       |               |      |    |
| 217                                                                                                          | MAN PWS | SETUP                 | 1                           | TRANSIT              |                                | WF05             | 1    |               | 10   | CE 01 | 1             |      | 08 |
|                                                                                                              |         |                       |                             | SETUP                |                                |                  |      |               |      |       |               |      |    |
|                                                                                                              |         |                       |                             | PROCESS              |                                |                  |      |               |      |       |               |      |    |
|                                                                                                              |         |                       |                             | PROCESS              |                                |                  |      |               |      |       |               |      |    |
| 218                                                                                                          | MAN PWS | SPRAY                 | 1                           | TRANSIT              |                                | WF10             | 1    |               | 10   | CE 01 | 1             |      | 05 |
|                                                                                                              |         |                       |                             | SETUP                |                                |                  |      |               |      |       |               |      |    |
|                                                                                                              |         |                       |                             | PROCESS              |                                |                  |      |               |      |       |               |      |    |
|                                                                                                              |         |                       |                             | PROCESS              |                                |                  |      |               |      |       |               |      |    |

# OPERATION PROFILE

NAME CHARLES CRANE ALC 50 DATE 6-17-87 RCC MAN PWW SHEET 2 OF 2

WCD 21010N WCD DATE 89037

74692A

| MAN              |            | 74692A                |                             | MANPOWER       |                      |      |                   |      |               |      |                |      |               |      |                      | EQUIPMENT                                 |  |  | DATA SOURCE COMMENTS |
|------------------|------------|-----------------------|-----------------------------|----------------|----------------------|------|-------------------|------|---------------|------|----------------|------|---------------|------|----------------------|-------------------------------------------|--|--|----------------------|
| OPERATION NUMBER | RCC        | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |      | SKILL CODE/ LEVEL | QTY. | TIME REQUIRED |      | EQUIPMENT CODE | QTY. | TIME REQUIRED |      | DATA SOURCE COMMENTS |                                           |  |  |                      |
|                  |            |                       |                             |                | %                    | HRS. |                   |      | %             | HRS. |                |      | %             | HRS. |                      |                                           |  |  |                      |
| 216B             | MAN<br>PWW | COOL                  |                             | TRANSIT        |                      |      |                   |      |               |      |                |      |               |      |                      | COOL<br>DEMAND<br>SEAL<br>CLEAN<br>ACCEPT |  |  |                      |
|                  |            |                       |                             | SETUP          |                      |      |                   |      |               |      |                |      |               |      |                      |                                           |  |  |                      |
|                  |            |                       |                             | PROCESS        |                      | 4.5  | 1                 |      | PM<br>7235    | 1    |                | 3.0  |               |      |                      |                                           |  |  |                      |
|                  |            |                       |                             | TRANSIT        |                      |      |                   |      |               |      |                |      |               |      |                      |                                           |  |  |                      |
|                  |            |                       |                             | SETUP          |                      |      |                   |      |               |      |                |      |               |      |                      |                                           |  |  |                      |
|                  |            |                       |                             | PROCESS        |                      |      |                   |      |               |      |                |      |               |      |                      |                                           |  |  |                      |
|                  |            |                       |                             | TRANSIT        |                      |      |                   |      |               |      |                |      |               |      |                      |                                           |  |  |                      |
|                  |            |                       |                             | SETUP          |                      |      |                   |      |               |      |                |      |               |      |                      |                                           |  |  |                      |
|                  |            |                       |                             | PROCESS        |                      |      |                   |      |               |      |                |      |               |      |                      |                                           |  |  |                      |
|                  |            |                       |                             | TRANSIT        |                      |      |                   |      |               |      |                |      |               |      |                      |                                           |  |  |                      |
|                  |            |                       |                             | SETUP          |                      |      |                   |      |               |      |                |      |               |      |                      |                                           |  |  |                      |
|                  |            |                       |                             | PROCESS        |                      |      |                   |      |               |      |                |      |               |      |                      |                                           |  |  |                      |
|                  |            |                       |                             | TRANSIT        |                      |      |                   |      |               |      |                |      |               |      |                      |                                           |  |  |                      |
|                  |            |                       |                             | SETUP          |                      |      |                   |      |               |      |                |      |               |      |                      |                                           |  |  |                      |
|                  |            |                       |                             | PROCESS        |                      |      |                   |      |               |      |                |      |               |      |                      |                                           |  |  |                      |
|                  |            |                       |                             | TRANSIT        |                      |      |                   |      |               |      |                |      |               |      |                      |                                           |  |  |                      |
|                  |            |                       |                             | SETUP          |                      |      |                   |      |               |      |                |      |               |      |                      |                                           |  |  |                      |
|                  |            |                       |                             | PROCESS        |                      |      |                   |      |               |      |                |      |               |      |                      |                                           |  |  |                      |

## 21010N WORK CONTROL DOCUMENT (MEDS)

1 DATE

89037

PAGE 7 OF 7 PAGES

|                                    |                     |                                                                                                                                            |  |                       |  |                    |                                                            |                    |  |
|------------------------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------|--|--------------------|------------------------------------------------------------|--------------------|--|
| 2. JOB ORDER NO.<br>74692A         |                     | 3. QUANTITY                                                                                                                                |  | 4. PRODUCTION SEC/RCC |  | 5. DATE SCHED<br>N |                                                            | 6. DATE COMPLETED  |  |
| 7. PART NUMBER                     |                     |                                                                                                                                            |  | 8. TECH DATA          |  |                    |                                                            | 9. ITEM SERIAL NO. |  |
| 10. MODEL-DESIGN-SERIES<br>CS-MAIN |                     | 11. STOCK NUMBER                                                                                                                           |  | 12. OPTIONAL<br>10    |  |                    |                                                            |                    |  |
| 13. SERIAL NUMBER                  |                     | 14. NOUN<br>GUDGEON PIN                                                                                                                    |  |                       |  |                    |                                                            |                    |  |
| 15. DISPATCH STATION               | 16. PERF RCC/OP NO. | 17. WORK TO BE ACCOMPLISHED                                                                                                                |  |                       |  | 18. MECHANIC       | 19. "P"                                                    | 20. "Q"            |  |
| 26                                 | 207                 | PREPARE SELF ALIGNING BEARING HOLE FOR CHROME PLATE, GRIT BLAST<br>*C/P MOVE                                                               |  |                       |  |                    | 001 MNPRC<br>002 01<br>003 BL02                            |                    |  |
| 26                                 | 210                 | PREPARE SELF ALIGNING BEARING HOLE FOR CHROME PLATE, MASK/FIXTURE/ ETC.<br><del>MECHANIC SIGN OFF REQUIRED</del>                           |  |                       |  |                    | 001 MNPRC<br>002 02<br>003 BE01<br><del>005 X7232146</del> |                    |  |
| 26                                 | 212                 | CHROME PLATE SELF ALIGNING BEARING HOLE SUFFICIENT TO GRIND BACK TO 3.000                                                                  |  |                       |  |                    | 001 MNPRC<br>002 02<br>003 CP01<br><del>005 X7232146</del> |                    |  |
|                                    |                     | DATE OUT _____ TIME OUT _____<br>MECHANIC SIGN OFF REQUIRED-----<br>*C/P MOVE                                                              |  |                       |  |                    | 008 CI010                                                  |                    |  |
| 26B                                | 213                 | BAKE 4 HRS AT 350 - 400F WITHIN 4 HRS OF CHROME PLATE<br><br>DATE IN _____ TIME IN _____<br><br>DATE OUT _____ TIME OUT _____<br>*C/P MOVE |  |                       |  |                    | 001 MNPRC<br>002 02<br>003 BK01                            |                    |  |
|                                    |                     | JOURNAL O.D.<br>*C/P MOVE                                                                                                                  |  |                       |  |                    | 001 MNPWW<br>002 08<br>003 DG02                            |                    |  |
|                                    |                     | O.D. PRIOR<br>*C/P MOVE                                                                                                                    |  |                       |  |                    | 001 MNPWW<br>002 08<br>003 BL01                            |                    |  |
|                                    |                     | SMALL<br>JOURNAL SPRAY BOND .004/.006.<br>SPRAY WITH METCO #5 STAINLESS<br>TO 5.390/5.395 *C/P MOVE                                        |  |                       |  |                    | 001 MNPWW<br>002 08<br>003 FS04                            |                    |  |
| 69                                 | 218                 | SECOND REPAIR-MACHINE EXCESS FLAME SPRAY ON SMALL JOURNALS. MACHINE TO 5.388/5.386 CLEAN UP SPLINE SHOULDER<br>(CONTINUED)                 |  |                       |  |                    | 001 MNPRA<br>002 02<br>003 LE07                            |                    |  |
| 21. FINAL DESTINATION              |                     | 22. COORDINATION/INITIATING RCC SIGNATURE/DATE                                                                                             |  |                       |  | 23. DOCUMENT/BN    |                                                            |                    |  |
| DISPATCH                           | FUNCTIONAL CODE     | A                                                                                                                                          |  | C                     |  | 21010N             |                                                            |                    |  |
|                                    |                     | B                                                                                                                                          |  | D                     |  |                    |                                                            |                    |  |

Bob

PM - 7235

● Gudgeon Pin C5A. Bogie

Vapor 20 min

Masking 45 min

BLASTING 20 min / 95% (5%) = 1.5 HR

Set up - (.5 HR = 90%) = (10% = 1.1 HR)

SPRAY 90% = 45 10% = 55

Cool - (3 hr. running on mach w/out operator  
checking 10 min. during the 3 HRS)

Remove mask. 15 min

Seal. 45 min. 30 (5 min. - 30 day) (3 Times)

Clean up 15 min

Paper work 10 min.

Pallet 5 min

4.05

Allowed

From Book

# OPERATION PROFILE

| NAME <u>KESHAW</u> ALC <u>00</u> DATE <u>6/21</u> RCC <u>MANUFACTURING</u> SHEET <u>1</u> OF <u>2</u> |         | WCD <u>21010N</u> WCD DATE <u>89037</u> |                             |                |                        |                  |      |                 |      |                |                      |                                   |                 |
|-------------------------------------------------------------------------------------------------------|---------|-----------------------------------------|-----------------------------|----------------|------------------------|------------------|------|-----------------|------|----------------|----------------------|-----------------------------------|-----------------|
| OPERATION NUMBER                                                                                      | RCC     | OPERATION DESCRIPTION                   | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANPOWER               |                  |      | EQUIPMENT       |      |                | DATA SOURCE COMMENTS |                                   |                 |
|                                                                                                       |         |                                         |                             |                | MANDATORY FLOW HOURS % | SKILL CODE/LEVEL | QTY. | TIME REQUIRED % | HRS. | EQUIPMENT CODE |                      | QTY.                              | TIME REQUIRED % |
| 338                                                                                                   | MAN REP | LOAD                                    | 1.0                         | TRANSIT        |                        | OUHD             | 1    |                 |      |                |                      | LOAD on PAINT line                |                 |
|                                                                                                       |         |                                         |                             | SETUP          |                        |                  |      |                 |      |                |                      |                                   |                 |
|                                                                                                       |         |                                         |                             | PROCESS        |                        |                  |      |                 |      |                |                      |                                   |                 |
| 339A                                                                                                  |         | WASH                                    | 1.0                         | TRANSIT        |                        |                  |      |                 |      |                |                      | Solvent Wash.                     |                 |
|                                                                                                       |         |                                         |                             | SETUP          |                        |                  |      |                 |      |                |                      |                                   |                 |
|                                                                                                       |         |                                         |                             | PROCESS        |                        |                  |      |                 |      |                |                      |                                   |                 |
| 339B                                                                                                  |         | MASK                                    | 1.0                         | TRANSIT        |                        |                  |      |                 |      |                |                      | MASK, grease or Plus AS necessary |                 |
|                                                                                                       |         |                                         |                             | SETUP          |                        |                  |      |                 |      |                |                      |                                   |                 |
|                                                                                                       |         |                                         |                             | PROCESS        |                        |                  |      |                 |      |                |                      |                                   |                 |
| 338C                                                                                                  |         | PRIM                                    | 1.0                         | TRANSIT        |                        |                  |      |                 |      |                |                      | Prime                             |                 |
|                                                                                                       |         |                                         |                             | SETUP          |                        |                  |      |                 |      |                |                      |                                   |                 |
|                                                                                                       |         |                                         |                             | PROCESS        |                        |                  |      |                 |      |                |                      |                                   |                 |

C-5 Gudgeon Pin

# OPERATION PROFILE

NAME HERSTAN ALC \_\_\_\_\_ DATE \_\_\_\_\_ RCC \_\_\_\_\_ SHEET 2 OF 2

| OPERATION NUMBER | RCC        | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS          |      | SKILL CODE/LEVEL | MANPOWER |        | EQUIPMENT |      | TIME REQUIRED |                                        | DATA SOURCE COMMENTS |
|------------------|------------|-----------------------|-----------------------------|----------------|-------------------------------|------|------------------|----------|--------|-----------|------|---------------|----------------------------------------|----------------------|
|                  |            |                       |                             |                | %                             | HRS. |                  | QTY.     | HRS.   | QTY.      | HRS. | %             |                                        |                      |
|                  |            |                       |                             |                |                               |      |                  |          |        |           |      |               |                                        |                      |
| 338D             | MAN<br>RSP | Prt                   | 1.0                         | TRANSIT        | MIN 2.0<br>AVE 3.0<br>MAX 4.0 | 3509 | 1                |          | PMD445 | 1         |      | 05            | Prime<br>(continued)                   |                      |
|                  |            |                       |                             | SETUP          |                               |      |                  |          |        |           |      |               |                                        |                      |
|                  |            |                       |                             | PROCESS        |                               |      |                  |          |        |           |      |               |                                        |                      |
| 338E             | MAN<br>RSP | HPP                   | 1.0                         | TRANSIT        | MIN 2.0<br>AVE 3.0<br>MAX 4.0 | 3509 | 1                |          | PMD446 | 1         |      | 05            | Strip<br>masking<br>and unload<br>part |                      |
|                  |            |                       |                             | SETUP          |                               |      |                  |          |        |           |      |               |                                        |                      |
|                  |            |                       |                             | PROCESS        |                               |      |                  |          |        |           |      |               |                                        |                      |
| 338F             | MAN<br>RSP | JAP                   | 1.0                         | TRANSIT        | MIN 2.0<br>AVE 3.0<br>MAX 4.0 | 3509 | 1                |          |        |           |      | 03            | Inspect<br>& stamp<br>paperwork        |                      |
|                  |            |                       |                             | SETUP          |                               |      |                  |          |        |           |      |               |                                        |                      |
|                  |            |                       |                             | PROCESS        |                               |      |                  |          |        |           |      |               |                                        |                      |

# OPERATION PROFILE

NAME Turner ALC OC DATE 6-19-89 RCC MANPAB SHEET 1 OF 1

| PCN              |     | WCD                   |                             | WCD DATE       |                      | MANPOWER         |      | EQUIPMENT |      | TIME REQUIRED | TIME REQUIRED | DATA SOURCE |
|------------------|-----|-----------------------|-----------------------------|----------------|----------------------|------------------|------|-----------|------|---------------|---------------|-------------|
| OPERATION NUMBER | RCC | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS | Skill CODE/LEVEL | QTY. | %         | HRS. | QTY.          | %             | COMMENTS    |
| 80               | MAN | Grin                  |                             | TRANSIT        |                      | JA 10            | 1    |           | 02   |               |               |             |
|                  | PAB |                       |                             | SETUP          |                      | JA 10            | 1    |           | 1.37 |               |               | 1.37        |
|                  |     |                       |                             | PROCESS        |                      | JA 10            | 1    |           | 1.11 |               |               | 1.11        |
| 170              | MAN | Grin                  |                             | TRANSIT        |                      | JA 10            | 1    |           | 02   |               |               |             |
|                  | PAB |                       |                             | SETUP          |                      | JA 10            | 1    |           | 1.37 |               |               | 1.37        |
|                  |     |                       |                             | PROCESS        |                      | JA 10            | 1    |           | 1.11 |               |               | 1.11        |
|                  |     |                       |                             | TRANSIT        |                      |                  |      |           |      |               |               |             |
|                  |     |                       |                             | SETUP          |                      |                  |      |           |      |               |               |             |
|                  |     |                       |                             | PROCESS        |                      |                  |      |           |      |               |               |             |
|                  |     |                       |                             | TRANSIT        |                      |                  |      |           |      |               |               |             |
|                  |     |                       |                             | SETUP          |                      |                  |      |           |      |               |               |             |
|                  |     |                       |                             | PROCESS        |                      |                  |      |           |      |               |               |             |

## OPERATION PROFILE

NAME MEL ANDERSON ALC 00 DATE 23 JUNE 89 RCC --- SHEET 1 OF 2WCD 21023NWCD DATE 89035

74692A

ECN  
NON  
PM

| OPERATION |         | RCC  | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |      | MANPOWER         |      | EQUIPMENT |      |                | DATA SOURCE COMMENTS |      |   |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
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| NUMBER    |         |      |                       |                             |                | %                    | HRS. | SKILL CODE/LEVEL | QTY. | %         | HRS. | EQUIPMENT CODE |                      | QTY. | % | HRS.                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
| 13        | MAN PNA | LOAD | 1.0                   | PROCESS                     | ■■■■           |                      |      |                  | KI07 | 1         |      | PM 0901        | 1                    |      |   | FMPI STA 34M OVERHEAD |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|           |         |      |                       |                             |                |                      |      |                  |      |           |      |                |                      |      |   |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | </ |

# OPERATION PROFILE

NAME MEL ANDERSON ALC 00 DATE 23 JUNE 89 RCC --- SHEET 2 OF 2

WCD 21023A WCD DATE 89035

MAN PNA 74692A

| OPERATION NUMBER | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |      |      | MANPOWER |   |      | EQUIPMENT      |      |   | TIME REQUIRED |      | DATA SOURCE COMMENTS |
|------------------|---------|-----------------------|-----------------------------|----------------|----------------------|------|------|----------|---|------|----------------|------|---|---------------|------|----------------------|
|                  |         |                       |                             |                | %                    | HRS. | HRS. | QTY.     | % | HRS. | EQUIPMENT CODE | QTY. | % | HRS.          | HRS. |                      |
| 190              | MAN PNA | MAG                   | .14                         | TRANSIT        |                      |      |      | OVHD     |   | .05  | FL 0002        | 1    |   | .05           |      | FMPI STA 8A BLOC 505 |
|                  |         |                       |                             | PROCESS        |                      |      |      |          |   |      | CE 10          | 1    |   | .23           |      |                      |
|                  |         |                       |                             | PROCESS        |                      |      |      | DB09     |   | .23  | PM 6671        | 1    |   | .23           |      |                      |
| 195              | MAN PNA | FPI                   | .18                         | TRANSIT        |                      |      |      |          |   | .05  | PM 4118        | 1    |   | .05           |      | STA 26A BLOC 505     |
|                  |         |                       |                             | PROCESS        |                      |      |      |          |   |      | CE 15          | 1    |   | 1.09          |      |                      |
|                  |         |                       |                             | PROCESS        |                      |      |      | DB09     |   | .20  | PM 5819P       | 1    |   | 1.09          |      |                      |
| 230              | MAN PNA | MAG                   | .32                         | TRANSIT        |                      |      |      | OVHD     |   | .05  | FL 0002        | 1    |   | .05           |      | FMPI STA 8A BLOC 505 |
|                  |         |                       |                             | PROCESS        |                      |      |      |          |   |      | CE 10          | 1    |   | .23           |      |                      |
|                  |         |                       |                             | PROCESS        |                      |      |      | DB09     |   | .23  | PM 6671        | 1    |   | .23           |      |                      |
| 253              | MAN PNA | FPI                   | .32                         | TRANSIT        |                      |      |      |          |   | .05  | FL 0002        | 1    |   | .05           |      | STA 26A BLOC 505     |
|                  |         |                       |                             | PROCESS        |                      |      |      |          |   |      | CE 15          | 1    |   | 1.09          |      |                      |
|                  |         |                       |                             | PROCESS        |                      |      |      | DB09     |   | .20  | PM 5819P       | 1    |   | 1.09          |      |                      |
|                  |         |                       |                             | TRANSIT        |                      |      |      |          |   |      |                |      |   |               |      |                      |
|                  |         |                       |                             | SETUP          |                      |      |      |          |   |      |                |      |   |               |      |                      |
|                  |         |                       |                             | PROCESS        |                      |      |      |          |   |      |                |      |   |               |      |                      |

# OPERATION PROFILE

| NAME <u>Turner</u> |         | ALC <u>OLD</u>        |                             | DATE <u>6-17-89</u>     |                      | RCC <u>MANPRA</u> |   | SHEET <u>1</u> OF <u>2</u> |   |      |           |      |   |                      |       |
|--------------------|---------|-----------------------|-----------------------------|-------------------------|----------------------|-------------------|---|----------------------------|---|------|-----------|------|---|----------------------|-------|
| PCN <u>74692A</u>  |         | WCD <u>21023N</u>     |                             | WCD DATE <u>8/03/85</u> |                      |                   |   |                            |   |      |           |      |   |                      |       |
| OPERATION NUMBER   | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE          | MANDATORY FLOW HOURS |                   |   | MANPOWER                   |   |      | EQUIPMENT |      |   | DATA SOURCE COMMENTS |       |
|                    |         |                       |                             |                         | %                    | HRS.              | % | QTY.                       | % | HRS. | %         | QTY. | % |                      | HRS.  |
| 70                 | MAN     | Rep2                  | 20                          | TRANSIT                 |                      |                   |   |                            |   |      |           |      |   |                      | Bench |
|                    | SETUP   |                       |                             |                         |                      |                   |   |                            |   |      |           |      |   |                      |       |
|                    | PROCESS |                       |                             |                         |                      |                   |   |                            |   |      |           |      |   |                      |       |
| 75                 | MAN     | Hone                  | 40                          | TRANSIT                 |                      |                   |   |                            |   |      |           |      |   |                      | Bench |
|                    | SETUP   |                       |                             |                         |                      |                   |   |                            |   |      |           |      |   |                      |       |
|                    | PROCESS |                       |                             |                         |                      |                   |   |                            |   |      |           |      |   |                      |       |
| 90                 | MAN     | Rep2                  | 1                           | TRANSIT                 |                      |                   |   |                            |   |      |           |      |   |                      | Bench |
|                    | SETUP   |                       |                             |                         |                      |                   |   |                            |   |      |           |      |   |                      |       |
|                    | PROCESS |                       |                             |                         |                      |                   |   |                            |   |      |           |      |   |                      |       |
| 238                | MAN     | Mxh                   | 8                           | TRANSIT                 |                      |                   |   |                            |   |      |           |      |   |                      |       |
|                    | SETUP   |                       |                             |                         |                      |                   |   |                            |   |      |           |      |   |                      |       |
|                    | PROCESS |                       |                             |                         |                      |                   |   |                            |   |      |           |      |   |                      |       |
| 240                | MAN     | Fust                  | 100                         | TRANSIT                 |                      |                   |   |                            |   |      |           |      |   |                      | Bench |
|                    | SETUP   |                       |                             |                         |                      |                   |   |                            |   |      |           |      |   |                      |       |
|                    | PROCESS |                       |                             |                         |                      |                   |   |                            |   |      |           |      |   |                      |       |

# OPERATION PROFILE

NAME \_\_\_\_\_

ALC \_\_\_\_\_

DATE \_\_\_\_\_

RCC \_\_\_\_\_

SHEET 2 OF 2

| PCN              |     | NSN                   |                             | PN             |                      | WCD  |                  | WCD DATE |               | MANPOWER |                | EQUIPMENT |               | DATA SOURCE COMMENTS |       |
|------------------|-----|-----------------------|-----------------------------|----------------|----------------------|------|------------------|----------|---------------|----------|----------------|-----------|---------------|----------------------|-------|
| OPERATION NUMBER | RCC | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |      | SKILL CODE/LEVEL | QTY.     | TIME REQUIRED |          | EQUIPMENT CODE | QTY.      | TIME REQUIRED |                      |       |
|                  |     |                       |                             |                | %                    | HRS. |                  |          | %             | HRS.     |                |           | %             | HRS.                 |       |
| 246              | MAN | Prep                  | ✓                           | TRANSIT        |                      |      | JA 10            | 1        |               | 102      |                |           |               |                      |       |
|                  | PAA |                       |                             | SETUP          |                      |      | JA 10            | 1        |               | 50       | PM 0280        | 1         |               | 50                   |       |
|                  |     |                       |                             | PROCESS        |                      |      | JA 10            | 1        |               | 83       | PM 0060        | 1         |               | 83                   |       |
| 247              | MAN | Inst                  | ✓                           | TRANSIT        |                      |      | JA 10            | 1        |               | 12       |                |           |               |                      | Bench |
|                  | PAA |                       |                             | SETUP          |                      |      | JA 10            | 1        |               | 19       |                |           |               |                      |       |
|                  |     |                       |                             | PROCESS        |                      |      | JA 10            | 1        |               | 10       |                |           |               |                      |       |
| 248              | MAN | Inst                  | ✓                           | TRANSIT        |                      |      | SA 10            | 1        |               | 12       |                |           |               |                      |       |
|                  | PAA |                       |                             | SETUP          |                      |      | JA 10            | 1        |               | 51       | PM 0460        | 1         |               | 51                   |       |
|                  |     |                       |                             | PROCESS        |                      |      | JA 10            | 1        |               | 104      | PM 0460        | 1         |               | 104                  |       |
| 250              | MAN | Inst                  | ✓                           | TRANSIT        |                      |      | JA 10            | 1        |               | 102      |                |           |               |                      | Bench |
|                  | PAA |                       |                             | SETUP          |                      |      | JA 10            | 1        |               | 28       |                |           |               |                      |       |
|                  |     |                       |                             | PROCESS        |                      |      | JA 10            | 1        |               | 11       |                |           |               |                      |       |
|                  |     |                       |                             | TRANSIT        |                      |      |                  |          |               |          |                |           |               |                      |       |
|                  |     |                       |                             | SETUP          |                      |      |                  |          |               |          |                |           |               |                      |       |
|                  |     |                       |                             | PROCESS        |                      |      |                  |          |               |          |                |           |               |                      |       |

# OPERATION PROFILE

NAME KERRAW ALC 00 DATE 6/21 RCC MANUFACTURING SHEET 1 OF 3

WCD 21023N WCD DATE 89035

| OPERATION NUMBER | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANPOWER         |      |    | EQUIPMENT |                |      | TIME REQUIRED |      | DATA SOURCE COMMENTS              |
|------------------|---------|-----------------------|-----------------------------|----------------|------------------|------|----|-----------|----------------|------|---------------|------|-----------------------------------|
|                  |         |                       |                             |                | Skill Code/Level | QTY. | %  | HRS.      | Equipment Code | QTY. | %             | HRS. |                                   |
| 255              | MAN REP | LOAD                  | 1.0                         | TRANSIT        | 0UHD             | 1    |    | .05       |                |      |               |      | LOAD on paint line                |
|                  |         |                       |                             | SETUP          |                  |      |    |           |                |      |               |      |                                   |
|                  |         |                       |                             | PROCESS        | 3B09             | 1    |    | .03       | Pm0924         | 1    |               | .03  |                                   |
| 255A             |         | WASH                  | 1.0                         | TRANSIT        |                  |      |    |           | Pm0924         | 1    |               | .02  | Solvent Wash.                     |
|                  |         |                       |                             | SETUP          | 3B09             | 1    |    | .08       | Pm0924         | 1    |               | .08  |                                   |
|                  |         |                       |                             | PROCESS        |                  |      |    |           | Pm0444         | 1    |               | .05  |                                   |
| 255B             |         | MASK                  | 1.0                         | TRANSIT        | 3B09             | 1    |    | .08       | Pm0924         | 1    |               | .08  | MASK, grease or Plug As necessary |
|                  |         |                       |                             | SETUP          |                  |      |    |           |                |      |               |      |                                   |
|                  |         |                       |                             | PROCESS        |                  |      |    |           |                |      |               |      |                                   |
| 255C             |         | PRIM                  | 1.0                         | TRANSIT        |                  | 1    | 60 | .05       | Pm0924         | 1    | min           | .75  | Prime                             |
|                  |         |                       |                             | SETUP          |                  |      | HD | .08       |                |      | Ave           | .88  |                                   |
|                  |         |                       |                             | PROCESS        |                  |      |    |           |                |      | MAX           | 1.0  |                                   |

C-5 Basic Compensator Link

# OPERATION PROFILE

NAME HERSTAN ALC \_\_\_\_\_ DATE \_\_\_\_\_ RCC \_\_\_\_\_ SHEET 2 OF 13

PCH \_\_\_\_\_ WCD 21023N WCD DATE 89037

| OPERATION NUMBER | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANPOWER             |               |      | EQUIPMENT     |      |               | DATA SOURCE COMMENTS         |
|------------------|---------|-----------------------|-----------------------------|----------------|----------------------|---------------|------|---------------|------|---------------|------------------------------|
|                  |         |                       |                             |                | MANDATORY FLOW HOURS | TIME REQUIRED | QTY. | TIME REQUIRED | QTY. | TIME REQUIRED |                              |
|                  |         |                       |                             |                | %                    | %             |      | %             |      | %             |                              |
| 255D             | MAN RSP | RIT                   | 1.0                         | TRANSIT        |                      |               |      |               |      |               | Prime (continued)            |
|                  |         |                       |                             | SETUP          |                      |               |      |               |      |               |                              |
|                  |         |                       |                             | PROCESS        |                      |               |      |               |      |               |                              |
| 255D             | MAN RSP | RIT                   | 1.0                         | TRANSIT        | MIN 2.0              | 60            | 1    | 60            | 1    | 60            | Paint white                  |
|                  |         |                       |                             | SETUP          | AUE 3.0              | 40            |      | 40            |      | 40            |                              |
|                  |         |                       |                             | PROCESS        | MAX 4.0              |               |      |               |      |               |                              |
| 255D             | MAN RSP | RIT                   | 1.0                         | TRANSIT        |                      |               |      |               |      |               | strip mask's and unload part |
|                  |         |                       |                             | SETUP          |                      |               |      |               |      |               |                              |
|                  |         |                       |                             | PROCESS        |                      |               |      |               |      |               |                              |
| 255D             | MAN RSP | RIT                   | 1.0                         | TRANSIT        |                      |               |      |               |      |               | Inspect & stamp paperwork    |
|                  |         |                       |                             | SETUP          |                      |               |      |               |      |               |                              |
|                  |         |                       |                             | PROCESS        |                      |               |      |               |      |               |                              |

# OPERATION PROFILE

NAME \_\_\_\_\_ ALC \_\_\_\_\_ DATE \_\_\_\_\_ RCC \_\_\_\_\_ SHEET 3 OF 3

PCN 21023N WCD 84037 WCD DATE 84037

| OPERATION NUMBER | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |      | SKILL CODE/ LEVEL | QTY. | TIME REQUIRED |      | EQUIPMENT CODE | QTY. | TIME REQUIRED |      | DATA SOURCE COMMENTS                        |  |
|------------------|---------|-----------------------|-----------------------------|----------------|----------------------|------|-------------------|------|---------------|------|----------------|------|---------------|------|---------------------------------------------|--|
|                  |         |                       |                             |                | %                    | HRS. |                   |      | %             | HRS. |                |      | %             | HRS. |                                             |  |
| 255E             | MAN PLP | UND                   | 1.0                         | TRANSIT        |                      |      |                   |      |               |      |                |      |               |      | UNLOAD<br>only<br>Cart                      |  |
|                  |         |                       |                             | SETUP          |                      |      |                   |      |               |      |                |      |               |      |                                             |  |
|                  |         |                       |                             | PROCESS        |                      |      | 3509              | 1    |               | .03  |                |      |               |      |                                             |  |
| 255F             |         | PNT                   | 1.0                         | TRANSIT        |                      |      |                   |      |               |      |                |      |               |      | Apply skid<br>non skid<br>to top<br>surface |  |
|                  |         |                       |                             | SETUP          |                      |      |                   |      |               |      |                |      |               |      |                                             |  |
|                  |         |                       |                             | PROCESS        |                      |      | 3509              | 1    |               | .33  | PNOH6          | 1    |               | .33  |                                             |  |
| 255G             |         | STP                   | 1.0                         | TRANSIT        |                      |      |                   |      |               |      |                |      |               |      | Strip and<br>stamp<br>paperwork             |  |
|                  |         |                       |                             | SETUP          |                      |      |                   |      |               |      |                |      |               |      |                                             |  |
|                  |         |                       |                             | PROCESS        |                      |      | 3509              | 1    |               | .1   |                |      |               |      |                                             |  |
|                  |         |                       |                             | TRANSIT        |                      |      |                   |      |               |      |                |      |               |      |                                             |  |
|                  |         |                       |                             | SETUP          |                      |      |                   |      |               |      |                |      |               |      |                                             |  |
|                  |         |                       |                             | PROCESS        |                      |      |                   |      |               |      |                |      |               |      |                                             |  |
|                  |         |                       |                             | TRANSIT        |                      |      |                   |      |               |      |                |      |               |      |                                             |  |
|                  |         |                       |                             | SETUP          |                      |      |                   |      |               |      |                |      |               |      |                                             |  |
|                  |         |                       |                             | PROCESS        |                      |      |                   |      |               |      |                |      |               |      |                                             |  |

## OPERATION PROFILE

NAME MEL ANDERSON ALC 00 DATE 23 JUNE 89 RCC --- SHEET 1 OF 2WCD 21037NWCD DATE 89035

74692A

NSN  
PM

| OPERATION<br>NUMBER | RCC        | OPERATION<br>DESCRIPTION | MANDATORY<br>OCCURRENCE<br>FACTOR | OPERATION<br>TYPE | MANDATORY<br>FLOW HOURS |      | MANPOWER                |      | TIME REQUIRED |      | EQUIPMENT<br>CODE | QTY. | TIME REQUIRED |      | DATA SOURCE<br>COMMENTS     |
|---------------------|------------|--------------------------|-----------------------------------|-------------------|-------------------------|------|-------------------------|------|---------------|------|-------------------|------|---------------|------|-----------------------------|
|                     |            |                          |                                   |                   | %                       | HRS. | Skill<br>CODE/<br>LEVEL | QTY. | %             | HRS. |                   |      | %             | HRS. |                             |
| 13                  | MAN<br>PNA | LOAD                     | 1.0                               |                   |                         |      |                         |      |               |      |                   |      |               |      | FMPI<br>STA 34M<br>OVERHEAD |
|                     |            |                          |                                   |                   |                         |      |                         |      |               |      |                   |      |               |      |                             |
|                     |            |                          |                                   | PROCESS           |                         |      | KI07                    | 1    |               | .05  | PM<br>0901        | 1    |               | .05  |                             |
| 13A                 | MAN<br>PNA | MAG                      | 1.0                               | TRANSIT           |                         |      |                         |      |               |      | PM<br>0901        | 1    |               | .03  |                             |
|                     |            |                          |                                   |                   |                         |      |                         |      |               |      | PM<br>0901        | 1    |               | .36  |                             |
|                     |            |                          |                                   | PROCESS           |                         |      | DB09                    | 1    |               | .36  | PM<br>6369        | 1    |               | .36  |                             |
| 13B                 | MAN<br>PNA | UNLD                     | 1.0                               | TRANSIT           |                         |      |                         |      |               |      | PM<br>0901        | 1    |               | .02  |                             |
|                     |            |                          |                                   |                   |                         |      |                         |      |               |      |                   |      |               |      |                             |
|                     |            |                          |                                   | PROCESS           |                         |      | KI07                    | 1    |               | .05  | PM<br>0901        | 1    |               | .05  |                             |
| 41                  | MAN<br>PNA | TEMP                     | .08                               | TRANSIT           |                         |      | OVHD                    | 1    |               | .05  | FL<br>0002        | 1    |               | .05  | TEMPER<br>ETCH              |
|                     |            |                          |                                   |                   |                         |      |                         |      |               |      | CEIS              | 1    |               | .16  |                             |
|                     |            |                          |                                   | PROCESS           |                         |      | DB09                    | 1    |               | .16  | PM<br>5600T       | 1    |               | .16  |                             |
| 43                  | MAN<br>PNA | MAG                      | .08                               | TRANSIT           |                         |      | OVHD                    | 1    |               | .05  | FL<br>0002        | 1    |               | .05  | FMPI<br>STA 8A<br>BLOG 505  |
|                     |            |                          |                                   |                   |                         |      |                         |      |               |      | CE10              | 1    |               | .36  |                             |
|                     |            |                          |                                   | PROCESS           |                         |      | DB09                    | 1    |               | .36  | PM<br>6671        | 1    |               | .36  |                             |

# OPERATION PROFILE

| NAME <u>MEL ANDERSON</u> ALC <u>00</u> |            | DATE <u>23 JUNE 89</u> RCC <u>---</u> |                                   | SHEET <u>3</u> OF <u>2</u> |                              |                         |      |                    |         |                   |                         |          |
|----------------------------------------|------------|---------------------------------------|-----------------------------------|----------------------------|------------------------------|-------------------------|------|--------------------|---------|-------------------|-------------------------|----------|
| WCD <u>74692A</u>                      |            | WCD <u>21027A</u>                     |                                   | WCD DATE <u>89035</u>      |                              |                         |      |                    |         |                   |                         |          |
| OPERATION<br>NUMBER                    | RCC        | OPERATION<br>DESCRIPTION              | MANDATORY<br>OCCURRENCE<br>FACTOR | OPERATION<br>TYPE          | MANPOWER                     |                         |      | EQUIPMENT          |         |                   | DATA SOURCE<br>COMMENTS |          |
|                                        |            |                                       |                                   |                            | MANDATORY<br>FLOW HOURS<br>% | SKILL<br>CODE/<br>LEVEL | QTY. | TIME REQUIRED<br>% | HRS.    | EQUIPMENT<br>CODE |                         | QTY.     |
| 65                                     | MAN<br>PNA | MAG                                   | .43                               | TRANSIT                    |                              | OVHD                    | 1    | .05                | FL 0002 | 1                 | .05                     | FMPI     |
|                                        |            |                                       |                                   | PROCESS                    |                              |                         |      |                    |         |                   |                         | STA 8A   |
|                                        |            |                                       |                                   | PROCESS                    |                              | DB09                    | 1    | .34                | PM 6671 | 1                 | .34                     | BLOG SDS |
|                                        |            |                                       |                                   | TRANSIT                    |                              |                         |      |                    |         |                   |                         |          |
|                                        |            |                                       |                                   | SETUP                      |                              |                         |      |                    |         |                   |                         |          |
|                                        |            |                                       |                                   | PROCESS                    |                              |                         |      |                    |         |                   |                         |          |
|                                        |            |                                       |                                   | TRANSIT                    |                              |                         |      |                    |         |                   |                         |          |
|                                        |            |                                       |                                   | SETUP                      |                              |                         |      |                    |         |                   |                         |          |
|                                        |            |                                       |                                   | PROCESS                    |                              |                         |      |                    |         |                   |                         |          |
|                                        |            |                                       |                                   | TRANSIT                    |                              |                         |      |                    |         |                   |                         |          |
|                                        |            |                                       |                                   | SETUP                      |                              |                         |      |                    |         |                   |                         |          |
|                                        |            |                                       |                                   | PROCESS                    |                              |                         |      |                    |         |                   |                         |          |
|                                        |            |                                       |                                   | TRANSIT                    |                              |                         |      |                    |         |                   |                         |          |
|                                        |            |                                       |                                   | SETUP                      |                              |                         |      |                    |         |                   |                         |          |
|                                        |            |                                       |                                   | PROCESS                    |                              |                         |      |                    |         |                   |                         |          |
|                                        |            |                                       |                                   | TRANSIT                    |                              |                         |      |                    |         |                   |                         |          |
|                                        |            |                                       |                                   | SETUP                      |                              |                         |      |                    |         |                   |                         |          |
|                                        |            |                                       |                                   | PROCESS                    |                              |                         |      |                    |         |                   |                         |          |

# OPERATION PROFILE

NAME Turner ALC 00 DATE 6-17-89 RCC MANPRO SHEET 1 OF 2

PCN 74692A WCD 21027A WCD DATE 8035

| PM               |         | 19072A                |                             |                |                      |       |                  |          |     |      |                |      |     |               |  |                      |
|------------------|---------|-----------------------|-----------------------------|----------------|----------------------|-------|------------------|----------|-----|------|----------------|------|-----|---------------|--|----------------------|
| OPERATION NUMBER | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |       |                  | MANPOWER |     |      | EQUIPMENT      |      |     | TIME REQUIRED |  | DATA SOURCE COMMENTS |
|                  |         |                       |                             |                | %                    | HRS.  | SKILL CODE/LEVEL | QTY.     | %   | HRS. | EQUIPMENT CODE | QTY. | %   | HRS.          |  |                      |
| 30               | MAN     | Repa                  | 60                          | TRANSIT        |                      |       | JA 09            | 1        |     | .02  |                |      |     |               |  | Bench                |
|                  | SETUP   |                       |                             |                |                      | JA 09 | 1                |          | .09 |      |                |      |     |               |  |                      |
|                  | PROCESS |                       |                             |                |                      | JA 09 | 1                |          | .09 |      |                |      |     |               |  |                      |
| 40               | MAN     | Repa                  | 60                          | TRANSIT        |                      |       | JA 09            | 1        |     | .02  |                |      |     |               |  | bench                |
|                  | SETUP   |                       |                             |                |                      | JA 09 | 1                |          | .50 |      |                |      |     |               |  |                      |
|                  | PROCESS |                       |                             |                |                      | JA 09 | 1                |          | .09 |      |                |      |     |               |  |                      |
| 69               | MAN     | Mech                  | 1.00                        | TRANSIT        |                      |       | JA 10            | 1        |     | .02  |                |      |     |               |  |                      |
|                  | SETUP   |                       |                             |                |                      | JA 10 | 1                |          | .09 |      | PRA 0000       | 1    | .19 |               |  |                      |
|                  | PROCESS |                       |                             |                |                      | JA 10 | 1                |          | .33 |      | PRA 0000       | 1    | .33 |               |  |                      |
| 70               | MAN     | Inst                  | 60                          | TRANSIT        |                      |       | JA 10            | 1        |     | .02  |                |      |     |               |  | Bench                |
|                  | SETUP   |                       |                             |                |                      | JA 10 | 1                |          | .09 |      |                |      |     |               |  |                      |
|                  | PROCESS |                       |                             |                |                      | JA 10 | 1                |          | .33 |      |                |      |     |               |  |                      |
| 78               | MAN     | Mach                  | 60                          | TRANSIT        |                      |       | JA 10            | 1        |     | .02  |                |      |     |               |  |                      |
|                  | SETUP   |                       |                             |                |                      | JA 10 | 1                |          | .50 |      | PRA 0000       | 1    | .50 |               |  |                      |
|                  | PROCESS |                       |                             |                |                      | JA 10 | 1                |          | .11 |      | PRA 0000       | 1    | .11 |               |  |                      |

# OPERATION PROFILE

SHEET 2 OF 2

NAME \_\_\_\_\_ ALC \_\_\_\_\_ DATE \_\_\_\_\_ RCC \_\_\_\_\_

PCH  
MAN  
PM

WCD

WCD DATE \_\_\_\_\_

| OPERATION NUMBER | RCC | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |      | MANPOWER |   | EQUIPMENT |      | TIME REQUIRED |      | DATA SOURCE COMMENTS |
|------------------|-----|-----------------------|-----------------------------|----------------|----------------------|------|----------|---|-----------|------|---------------|------|----------------------|
|                  |     |                       |                             |                | %                    | HRS. | QTY.     | % | HRS.      | QTY. | %             | HRS. |                      |
| 80               | MAN | Just 1.00             | 1.00                        | TRANSIT        |                      |      | 1        |   |           |      |               |      | Bench                |
|                  | PHA |                       |                             | SETUP          |                      |      | 1        |   |           |      |               |      |                      |
|                  |     |                       |                             | PROCESS        |                      |      | 1        |   |           |      |               |      |                      |
|                  |     |                       |                             | TRANSIT        |                      |      |          |   |           |      |               |      |                      |
|                  |     |                       |                             | SETUP          |                      |      |          |   |           |      |               |      |                      |
|                  |     |                       |                             | PROCESS        |                      |      |          |   |           |      |               |      |                      |
|                  |     |                       |                             | TRANSIT        |                      |      |          |   |           |      |               |      |                      |
|                  |     |                       |                             | SETUP          |                      |      |          |   |           |      |               |      |                      |
|                  |     |                       |                             | PROCESS        |                      |      |          |   |           |      |               |      |                      |
|                  |     |                       |                             | TRANSIT        |                      |      |          |   |           |      |               |      |                      |
|                  |     |                       |                             | SETUP          |                      |      |          |   |           |      |               |      |                      |
|                  |     |                       |                             | PROCESS        |                      |      |          |   |           |      |               |      |                      |
|                  |     |                       |                             | TRANSIT        |                      |      |          |   |           |      |               |      |                      |
|                  |     |                       |                             | SETUP          |                      |      |          |   |           |      |               |      |                      |
|                  |     |                       |                             | PROCESS        |                      |      |          |   |           |      |               |      |                      |
|                  |     |                       |                             | TRANSIT        |                      |      |          |   |           |      |               |      |                      |
|                  |     |                       |                             | SETUP          |                      |      |          |   |           |      |               |      |                      |
|                  |     |                       |                             | PROCESS        |                      |      |          |   |           |      |               |      |                      |

# OPERATION PROFILE

NAME KERRAN ALC 00 DATE 6/21 RCC NUMBER 89035 SHEET 1 OF 2

PCN 74692A WCD 21027N WCD DATE 89035

| OPERATION NUMBER | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS % | MANPOWER         |      |                 | EQUIPMENT      |      |                 | DATA SOURCE COMMENTS                          |
|------------------|---------|-----------------------|-----------------------------|----------------|------------------------|------------------|------|-----------------|----------------|------|-----------------|-----------------------------------------------|
|                  |         |                       |                             |                |                        | Skill CODE/LEVEL | QTY. | TIME REQUIRED % | EQUIPMENT CODE | QTY. | TIME REQUIRED % |                                               |
| 085              | MAN REP | LOAD                  | 1.0                         | TRANSIT        |                        |                  |      |                 |                |      |                 | LONG ON PAINT - RACK PAINTED (up to 15 parts) |
|                  |         |                       |                             | SETUP          |                        |                  |      |                 |                |      |                 |                                               |
|                  |         |                       |                             | PROCESS        |                        | 3009             | 1    |                 | Pm0924         | 1    | .02             |                                               |
| 085A             |         | WASH                  | 1.0                         | TRANSIT        |                        |                  |      |                 | Pm0924         | 1    | .02             | Solvent Wash.                                 |
|                  |         |                       |                             | SETUP          |                        | 3009             | 1    |                 | Pm0924         | 1    | .02             |                                               |
|                  |         |                       |                             | PROCESS        |                        |                  |      |                 | Pm0924         | 1    | .02             |                                               |
| 085B             |         | MASK                  | 1.0                         | TRANSIT        |                        |                  |      |                 |                |      |                 | MASK, grease or Plug As Necessary             |
|                  |         |                       |                             | SETUP          |                        | 3009             | 1    |                 | Pm0924         | 1    | .03             |                                               |
|                  |         |                       |                             | PROCESS        |                        |                  |      |                 |                |      |                 |                                               |
| 085C             |         | PRIM                  | 1.0                         | TRANSIT        | MIN                    |                  |      |                 |                |      |                 | Prime                                         |
|                  |         |                       |                             | SETUP          | AVE                    |                  |      |                 |                |      |                 |                                               |
|                  |         |                       |                             | PROCESS        | MAX                    |                  |      |                 |                |      |                 |                                               |

C-5 Boje Safety Stop

# OPERATION PROFILE

NAME HERSTAN ALC \_\_\_\_\_ DATE \_\_\_\_\_ RCC \_\_\_\_\_ SHEET 2 OF 2

| OPERATION NUMBER | RCC | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS | SKILL CODE/LEVEL | MANPOWER |   | EQUIPMENT      |      | TIME REQUIRED HRS | DATA SOURCE COMMENTS            |   |
|------------------|-----|-----------------------|-----------------------------|----------------|----------------------|------------------|----------|---|----------------|------|-------------------|---------------------------------|---|
|                  |     |                       |                             |                |                      |                  | QTY.     | % | EQUIPMENT CODE | QTY. |                   |                                 | % |
| 0851             | MAN | RIP                   | 1.0                         | TRANSIT        | MIN 2.0              | 3509             | 1        |   | P10146         | 1    | 03                | Prime (continued)               |   |
|                  |     |                       |                             | SETUP          | AUE 3.0              |                  |          |   |                |      |                   |                                 |   |
|                  |     |                       |                             | PROCESS        | MAX 4.0              |                  |          |   |                |      |                   |                                 |   |
| 0852             | MAN | RIP                   | 1.0                         | TRANSIT        | MIN 2.0              | 3509             | 1        |   | P10146         | 1    | 20                | Paint white                     |   |
|                  |     |                       |                             | SETUP          | AUE 3.0              |                  |          |   |                |      |                   |                                 |   |
|                  |     |                       |                             | PROCESS        | MAX 4.0              |                  |          |   |                |      |                   |                                 |   |
| 0853             | MAN | RIP                   | 1.0                         | TRANSIT        | MIN 2.0              | 3509             | 1        |   | P10146         | 1    | 03                | Strip, maskings and unload part |   |
|                  |     |                       |                             | SETUP          | AUE 3.0              |                  |          |   |                |      |                   |                                 |   |
|                  |     |                       |                             | PROCESS        | MAX 4.0              |                  |          |   |                |      |                   |                                 |   |
| 0854             | MAN | RIP                   | 1.0                         | TRANSIT        | MIN 2.0              | 3509             | 1        |   | P10146         | 1    | 03                | Inspect & stamp paperwork       |   |
|                  |     |                       |                             | SETUP          | AUE 3.0              |                  |          |   |                |      |                   |                                 |   |
|                  |     |                       |                             | PROCESS        | MAX 4.0              |                  |          |   |                |      |                   |                                 |   |

# OPEN N PROFILE

NAME MEL ANDERSON ALC 00 DATE 23 JUNE 89 RCC --- SHEET 1 OF 2

WCD 210228J WCD DATE 890315

| OPERATION NUMBER | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |      | SKILL CODE/ LEVEL | QTY. | TIME REQUIRED |      | EQUIPMENT CODE | QTY. | TIME REQUIRED |      | DATA SOURCE COMMENTS  |  |  |
|------------------|---------|-----------------------|-----------------------------|----------------|----------------------|------|-------------------|------|---------------|------|----------------|------|---------------|------|-----------------------|--|--|
|                  |         |                       |                             |                | %                    | HRS. |                   |      | %             | HRS. |                |      | %             | HRS. |                       |  |  |
| 13               | MAN PNA | LOAD                  | 1.0                         | PROCESS        |                      |      |                   |      |               |      |                |      |               |      | FMPI STA 34M OVERHEAD |  |  |
|                  |         |                       |                             | TRANSIT        |                      |      |                   |      |               |      |                |      |               |      |                       |  |  |
|                  |         |                       |                             | PROCESS        |                      |      |                   |      |               |      |                |      |               |      |                       |  |  |
| 13A              | MAN PNA | MAG                   | 1.0                         | TRANSIT        |                      |      |                   |      |               |      |                |      |               |      |                       |  |  |
|                  |         |                       |                             | PROCESS        |                      |      |                   |      |               |      |                |      |               |      |                       |  |  |
|                  |         |                       |                             | TRANSIT        |                      |      |                   |      |               |      |                |      |               |      |                       |  |  |
| 13B              | MAN PNA | UNLD                  | 1.0                         | TRANSIT        |                      |      |                   |      |               |      |                |      |               |      |                       |  |  |
|                  |         |                       |                             | PROCESS        |                      |      |                   |      |               |      |                |      |               |      |                       |  |  |
|                  |         |                       |                             | TRANSIT        |                      |      |                   |      |               |      |                |      |               |      |                       |  |  |
| 110              | MAN PNA | TEMP                  | .43                         | TRANSIT        |                      |      |                   |      |               |      |                |      |               |      | TEMPER ETCH           |  |  |
|                  |         |                       |                             | PROCESS        |                      |      |                   |      |               |      |                |      |               |      |                       |  |  |
|                  |         |                       |                             | PROCESS        |                      |      |                   |      |               |      |                |      |               |      |                       |  |  |
| 130              | MAN PNA | MAG                   | .96                         | TRANSIT        |                      |      |                   |      |               |      |                |      |               |      | FMPI STA 8A BLOC SOS  |  |  |
|                  |         |                       |                             | PROCESS        |                      |      |                   |      |               |      |                |      |               |      |                       |  |  |
|                  |         |                       |                             | PROCESS        |                      |      |                   |      |               |      |                |      |               |      |                       |  |  |

# OPERATION PROFILE

NAME MEL ANDERSON ALC 00 DATE 23 JUNE 89 RCC --- SHEET 2 OF 2

FORM 1000

WCD

WCD DATE

| NSN | PM      | OPERATION NUMBER | RCC | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |      | MANPOWER |               |      | EQUIPMENT      |      |               | DATA SOURCE COMMENTS |                            |         |  |       |   |  |     |          |   |  |      |  |
|-----|---------|------------------|-----|-----------------------|-----------------------------|----------------|----------------------|------|----------|---------------|------|----------------|------|---------------|----------------------|----------------------------|---------|--|-------|---|--|-----|----------|---|--|------|--|
|     |         |                  |     |                       |                             |                | %                    | HRS. | QTY.     | TIME REQUIRED |      | EQUIPMENT CODE | QTY. | TIME REQUIRED |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          | %             | HRS. |                |      | %             |                      | HRS.                       |         |  |       |   |  |     |          |   |  |      |  |
| 240 | MAN PNA | MAG              | .89 | TRANSIT               |                             | PROCESS        |                      | OVHD | 1        |               | .05  | FL 0002        | 1    |               | .05                  | FMPI<br>STA 8A<br>BLDG 505 |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            | PROCESS |  | DB 09 | 1 |  | .25 | PM 6671  | 1 |  | .25  |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
| 250 | MAN PNA | FPI              | .68 | TRANSIT               |                             | PROCESS        |                      | OVHD | 1        |               | .05  | PM 4118        | 1    |               | .05                  | STA 26A<br>BLDG 505        |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            | PROCESS |  | DB 09 | 1 |  | .20 | PM 5819P | 1 |  | 1.09 |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
| 272 | MAN PNA | MAG              | .89 | TRANSIT               |                             | PROCESS        |                      | OVHD | 1        |               | .05  | FL 0002        | 1    |               | .05                  | FMPI<br>STA 8A<br>BLDG 505 |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            | PROCESS |  | DB 09 | 1 |  | .25 | PM 6671  | 1 |  | .25  |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     | TRANSIT               |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            | SETUP   |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     | TRANSIT               |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            | SETUP   |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     | TRANSIT               |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            | SETUP   |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     | TRANSIT               |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            | SETUP   |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     | TRANSIT               |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            | SETUP   |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     | TRANSIT               |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            | SETUP   |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     | TRANSIT               |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            | SETUP   |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     | TRANSIT               |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            | SETUP   |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     | TRANSIT               |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            | SETUP   |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     | TRANSIT               |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            | SETUP   |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     | TRANSIT               |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            | SETUP   |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     | TRANSIT               |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            | SETUP   |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     | TRANSIT               |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            | SETUP   |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     | TRANSIT               |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            | SETUP   |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     | TRANSIT               |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            | SETUP   |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     | TRANSIT               |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            | SETUP   |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     | TRANSIT               |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            | SETUP   |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     | TRANSIT               |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            | SETUP   |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     | TRANSIT               |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            | SETUP   |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     | TRANSIT               |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            | SETUP   |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     | TRANSIT               |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            | SETUP   |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     | TRANSIT               |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            | SETUP   |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     | TRANSIT               |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            | SETUP   |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     | TRANSIT               |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            | SETUP   |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     | TRANSIT               |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            | SETUP   |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     | TRANSIT               |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            | SETUP   |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     | TRANSIT               |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            | SETUP   |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     | TRANSIT               |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            | SETUP   |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     | TRANSIT               |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            | SETUP   |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     | TRANSIT               |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            | SETUP   |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     | TRANSIT               |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            | SETUP   |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     | TRANSIT               |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            | SETUP   |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     | TRANSIT               |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            | SETUP   |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     | TRANSIT               |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            | SETUP   |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     | TRANSIT               |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            | SETUP   |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     | TRANSIT               |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            | SETUP   |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     | TRANSIT               |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            | SETUP   |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     | TRANSIT               |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            | SETUP   |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     | TRANSIT               |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            | SETUP   |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     | TRANSIT               |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            | SETUP   |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     | TRANSIT               |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            | SETUP   |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     | TRANSIT               |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            | SETUP   |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     | TRANSIT               |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            | SETUP   |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     | TRANSIT               |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            | SETUP   |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     | TRANSIT               |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            | SETUP   |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     | TRANSIT               |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            | SETUP   |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     | TRANSIT               |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            | SETUP   |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     | TRANSIT               |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            | SETUP   |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     | TRANSIT               |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            | SETUP   |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     | TRANSIT               |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            | SETUP   |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     | TRANSIT               |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            | SETUP   |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     | TRANSIT               |                             |                |                      |      |          |               |      |                |      |               |                      |                            |         |  |       |   |  |     |          |   |  |      |  |
|     |         |                  |     |                       |                             |                |                      |      |          |               |      |                |      |               |                      |                            | SETUP   |  |       |   |  |     |          |   |  |      |  |

# OPERAT PROFILE

NAME Turner ALC 00 DATE 6-19-89 RCC MANPRB SHEET 1 OF 1

| PCN              |     | WCD                   |                             | WCD DATE       |                        | MANPOWER          |      | EQUIPMENT |      | TIME REQUIRED |      | TIME REQUIRED |      | DATA SOURCE COMMENTS |
|------------------|-----|-----------------------|-----------------------------|----------------|------------------------|-------------------|------|-----------|------|---------------|------|---------------|------|----------------------|
| OPERATION NUMBER | RCC | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS % | SHELL CODE/ LEVEL | QTY. | %         | QTY. | %             | QTY. | %             | QTY. |                      |
| 80               | MAN | Grin                  | S                           | TRANSIT        |                        | JA 09             | 1    |           |      |               |      |               |      | Kerla                |
|                  | PRB |                       |                             | SETUP          |                        | JA 09             | 1    |           |      |               |      |               |      |                      |
|                  |     |                       |                             | PROCESS        |                        | JA 09             | 1    |           |      |               |      |               |      |                      |
| 100              | MAN | Grin                  | S                           | TRANSIT        |                        | JA 10             | 1    |           |      |               |      |               |      |                      |
|                  | PRB |                       |                             | SETUP          |                        | JA 10             | 1    |           |      |               |      |               |      |                      |
|                  |     |                       |                             | PROCESS        |                        | JA 10             | 1    |           |      |               |      |               |      |                      |
| 220              | MAN | Grin                  | S                           | TRANSIT        |                        | JA 09             | 1    |           |      |               |      |               |      |                      |
|                  | PRB |                       |                             | SETUP          |                        | JA 09             | 1    |           |      |               |      |               |      |                      |
|                  |     |                       |                             | PROCESS        |                        | JA 09             | 1    |           |      |               |      |               |      |                      |
| 275              | MAN | Mech                  | S                           | TRANSIT        |                        | JA 10             | 1    |           |      |               |      |               |      |                      |
|                  | PRB |                       |                             | SETUP          |                        | JA 10             | 1    |           |      |               |      |               |      |                      |
|                  |     |                       |                             | PROCESS        |                        | JA 10             | 1    |           |      |               |      |               |      |                      |

# OPERA PROFILE

22

NAME Turner ALC 60 DATE 6-19-89 RCC MANPRA SHEET OF 1

PCN 74692A WCD 21028N WCD DATE 8/035

| OPERATION NUMBER | RCC | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |      | MANPOWER |   | EQUIPMENT |      | TIME REQUIRED |      | DATA SOURCE COMMENTS |
|------------------|-----|-----------------------|-----------------------------|----------------|----------------------|------|----------|---|-----------|------|---------------|------|----------------------|
|                  |     |                       |                             |                | %                    | HRS. | QTY.     | % | HRS.      | QTY. | %             | HRS. |                      |
| 28               | MAN | Nick                  | 5                           | TRANSIT        |                      |      | 1        |   |           |      |               |      | Bench                |
|                  | RAA |                       |                             | SETUP          |                      |      | 1        |   |           |      |               |      |                      |
|                  |     |                       |                             | PROCESS        |                      |      | 1        |   |           |      |               |      |                      |
| 30               | MAN | Kope                  | 11                          | TRANSIT        |                      |      | 1        |   |           |      |               |      |                      |
|                  | RAA |                       |                             | SETUP          |                      |      | 1        |   |           |      |               |      |                      |
|                  |     |                       |                             | PROCESS        |                      |      | 1        |   |           |      |               |      |                      |
| 278              | MAN | Mich                  | 100                         | TRANSIT        |                      |      | 1        |   |           |      |               |      |                      |
|                  | RAA |                       |                             | SETUP          |                      |      | 1        |   |           |      |               |      |                      |
|                  |     |                       |                             | PROCESS        |                      |      | 1        |   |           |      |               |      |                      |
| 280              | MAN | Nick                  | 100                         | TRANSIT        |                      |      | 1        |   |           |      |               |      | Bench                |
|                  | RAA |                       |                             | SETUP          |                      |      | 1        |   |           |      |               |      |                      |
|                  |     |                       |                             | PROCESS        |                      |      | 1        |   |           |      |               |      |                      |
| 274A             |     | Mech                  | 100                         | TRANSIT        |                      |      | 1        |   |           |      |               |      | I.S.C. 21012C        |
|                  |     |                       |                             | SETUP          |                      |      | 1        |   |           |      |               |      |                      |
|                  |     |                       |                             | PROCESS        |                      |      | 1        |   |           |      |               |      |                      |

# OPERATION PROFILE

BRAKE COLLAR C5A B0016

NAME SHARLES CAMPBELL ALC 00 DATE 6-17-89 RCC MAN PWW SHEET 1 OF 1

WCD 21038 N

WCD DATE 89035

74692A

| OPERATION NUMBER | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANPOWER             |      |               | EQUIPMENT      |      |               | DATA SOURCE COMMENTS          |
|------------------|---------|-----------------------|-----------------------------|----------------|----------------------|------|---------------|----------------|------|---------------|-------------------------------|
|                  |         |                       |                             |                | MANDATORY FLOW HOURS | QTY. | TIME REQUIRED | EQUIPMENT CODE | QTY. | TIME REQUIRED |                               |
|                  |         |                       |                             |                | % HRS.               |      | % HRS.        |                |      | % HRS.        |                               |
| 202              | MAN PWW | VAPOR                 | 1                           | TRANSIT        |                      | 1    | .03           | CE01           | 1    | .03           | Robert KUGREU                 |
|                  |         |                       |                             | SETUP          |                      |      |               |                |      |               | VAPOR DECREASE AND MASH       |
|                  |         |                       |                             | PROCESS        |                      | 1    | .25           | PM 6973        | 1    | .25           |                               |
| 203              | MAN PWW | BLAST                 | 1                           | TRANSIT        |                      | 1    | .06           | CE01           | 1    | .06           | BLAST AND DEMASK              |
|                  |         |                       |                             | SETUP          |                      |      |               |                |      |               |                               |
|                  |         |                       |                             | PROCESS        |                      | 1    | .34           | PM 0698        | 1    | .17           |                               |
| 253 A            | MAN PWW | WARM                  | 1                           | TRANSIT        |                      | 1    | .03           | CE01           | 1    | .23           | WARM AND MASK.                |
|                  |         |                       |                             | SETUP          |                      |      |               |                |      |               |                               |
|                  |         |                       |                             | PROCESS        |                      | 1    | .25           | PM 6973        | 1    | .25           |                               |
| 254              | MAN PWW | SPRAY                 |                             | TRANSIT        |                      | 1    | .17           | PM 7439        | 1    | .17           | SPRAY AND SETUP               |
|                  |         |                       |                             | SETUP          |                      | 1    | .90           | PM 7439        | 1    | .90           |                               |
|                  |         |                       |                             | PROCESS        |                      | 1    | .10           | PM 7439        | 1    | .10           |                               |
| 254 A            | MAN PWW | COOL                  |                             | TRANSIT        |                      | 1    | .17           | CE01           | 1    | .05           | COOL WASH DRY SEAL AND ACCEPT |
|                  |         |                       |                             | SETUP          |                      |      |               |                |      |               |                               |
|                  |         |                       |                             | PROCESS        | 5.17                 | 1    | .50           | PM 7439        | 1    | 1.0           |                               |

## 21028N WORK CONTROL DOCUMENT (MEDS)

DATE

89035

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|                                                |                     |                                                                                                                                                           |                           |                       |  |                    |                                                 |                   |  |
|------------------------------------------------|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-----------------------|--|--------------------|-------------------------------------------------|-------------------|--|
| 2. JOB ORDER NO<br>74692A                      |                     | 3. QUANTITY                                                                                                                                               |                           | 4. PRODUCTION SEC/RCC |  | 5. DATE SCHED      |                                                 | 6. DATE COMPLETED |  |
| 7. PART NUMBER                                 |                     |                                                                                                                                                           | 8. TECH DATA              |                       |  | 9. ITEM SERIAL NO. |                                                 |                   |  |
| 10. MODEL-DESIGN-SERIES<br>C5.A 3061E<br>Beam. |                     |                                                                                                                                                           | 11. STOCK NUMBER          |                       |  | 12. OPTIONAL<br>10 |                                                 |                   |  |
| 13. SERIAL NUMBER                              |                     |                                                                                                                                                           | 14. NOUN<br>BRAKE COLLAR. |                       |  |                    |                                                 |                   |  |
| 15. DISPATCH STATION                           | 16. PERF RCC/OP NO. | 17. WORK TO BE ACCOMPLISHED                                                                                                                               |                           |                       |  | 18. MECHANIC       | 19. "P"                                         | 20. "O"           |  |
|                                                | 240                 | FMPI<br>*C/P MOVE<br>***** NOTE *****<br>IF LAST NDI OPERATION IS COMPLETED*<br>HERE, TAKE PRODUCTION COUNT. *<br>*****                                   |                           |                       |  | M                  | 001 MNPNA<br>002 06<br>003 MLO4                 |                   |  |
| 26                                             | 245                 | VAPOR DEGREASE *C/P MOVE                                                                                                                                  |                           |                       |  |                    | 001 MNPNC<br>002 03<br>003 DGO1                 |                   |  |
|                                                | 250                 | FPI<br>*C/P MOVE<br>***** NOTE *****<br>IF LAST NDI OPERATION IS COMPLETED*<br>HERE, TAKE PRODUCTION COUNT. *<br>*****                                    |                           |                       |  | M                  | 001 MNPNA<br>002 06<br>003 ZSD1                 |                   |  |
|                                                | 252                 | VAPOR DEGREASE LARGE BEARING LAND ID<br>*C/P MOVE                                                                                                         |                           |                       |  |                    | 001 MNPWW<br>002 08<br>003 DGO2                 |                   |  |
|                                                | 253                 | GRIT BLAST LARGE BEARING LAND ID<br>PRIOR TO FLAME SPRAY. *C/P MOVE                                                                                       |                           |                       |  |                    | 001 MNPWW<br>002 08<br>003 BL01                 |                   |  |
|                                                | 254                 | FLAME SPRAY LARGE BEARING LAND I.D.<br>WITH .0047-.007 METCO SPRAY BOND &<br>TOP WITH METCOLOY #5 SUFFICIENT TO<br>GRIND BACK TO 7.878/7.882<br>*C/P MOVE |                           |                       |  |                    | 001 MNPWW<br>002 08<br>003 FS07<br>005 X8929454 |                   |  |
| 26                                             | 256                 | PRIOR TO CAD/IVD, GRIT BLAST ALL<br>AREAS TO BE CAD/IVD PLATED.<br>*C/P MOVE                                                                              |                           |                       |  |                    | 001 MNPNC<br>002 01<br>003 BL02                 |                   |  |
| 21. FINAL DESTINATION                          |                     | 22. COORDINATION/INITIATING RCC SIGNATURE/DATE                                                                                                            |                           |                       |  | 23. DOCUMENT/BN    |                                                 |                   |  |
| DISPATCH                                       | FUNCTIONAL CODE     | A                                                                                                                                                         |                           | C                     |  | 21028N             |                                                 |                   |  |
|                                                |                     | B                                                                                                                                                         |                           | D                     |  |                    |                                                 |                   |  |

Bob

Time allowed \*1.75 HR

CSA. Bravo Collar Bogie Boom.

Vapor Decontam 15

MACHINE 15 min

BLAST 10 min

DEMASK 10 min

HEAT 15 min

MAST 15 min

SET 10 min

SPRAY 20 min 70% 30 min 10%

COOL down 1 hr. in machine (NO OPERATOR)

WASH MASK OFF 10 min.

DRY. 3 hrs. on floor

SEAL. 15 Person. (45 min wait.)

PAPER WORK 10

Patrol 5 min

PM 7439

# OPERAT PROFILE

NAME Turner ALC 00 DATE 6-19-89 RCC MANPRB SHEET 1 OF 1

PCN 74692A WCD 21029N WCD DATE 89035

| 146425           |         |                       |                             |                |                      |      |                   |      |   |           |                |      |                      |   |      |
|------------------|---------|-----------------------|-----------------------------|----------------|----------------------|------|-------------------|------|---|-----------|----------------|------|----------------------|---|------|
| OPERATION NUMBER | BOG     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |      | MANPOWER          |      |   | EQUIPMENT |                |      | DATA SOURCE COMMENTS |   |      |
|                  |         |                       |                             |                | %                    | HRS. | SHELL CODE/ LEVEL | QTY. | % | HRS.      | EQUIPMENT CODE | QTY. |                      | % | HRS. |
| 73               | MAN PRB | Grin 1.00             |                             | TRANSIT        |                      |      | IA 10             | 1    |   |           |                |      |                      |   |      |
|                  |         |                       |                             | SETUP          |                      |      | IA 10             | 1    |   | PM 5307   | 1              |      | 50                   |   |      |
|                  |         |                       |                             | PROCESS        |                      |      | IA 10             | 1    |   | PM 5307   | 1              |      | 10                   |   |      |
| 110              | MAN PRB | Grin 1.00             |                             | TRANSIT        |                      |      | IA 10             | 1    |   |           |                |      |                      |   |      |
|                  |         |                       |                             | SETUP          |                      |      | IA 10             | 1    |   | PM 5307   | 1              |      | 50                   |   |      |
|                  |         |                       |                             | PROCESS        |                      |      | IA 10             | 1    |   | PM 5307   | 1              |      | 40                   |   |      |
|                  |         |                       |                             | TRANSIT        |                      |      |                   |      |   |           |                |      |                      |   |      |
|                  |         |                       |                             | SETUP          |                      |      |                   |      |   |           |                |      |                      |   |      |
|                  |         |                       |                             | PROCESS        |                      |      |                   |      |   |           |                |      |                      |   |      |
|                  |         |                       |                             | TRANSIT        |                      |      |                   |      |   |           |                |      |                      |   |      |
|                  |         |                       |                             | SETUP          |                      |      |                   |      |   |           |                |      |                      |   |      |
|                  |         |                       |                             | PROCESS        |                      |      |                   |      |   |           |                |      |                      |   |      |
|                  |         |                       |                             | TRANSIT        |                      |      |                   |      |   |           |                |      |                      |   |      |
|                  |         |                       |                             | SETUP          |                      |      |                   |      |   |           |                |      |                      |   |      |
|                  |         |                       |                             | PROCESS        |                      |      |                   |      |   |           |                |      |                      |   |      |

# OPERATIONAL PROFILE

NAME Turner ALC 00 DATE 6-19-89 RCC MAN PAA SHEET 1 OF 4

PCN 74692A WCD 21029A WCD DATE 89035

| OPERATION NUMBER | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANPOWER               |                  |      | EQUIPMENT       |      |                 | DATA SOURCE COMMENTS |
|------------------|---------|-----------------------|-----------------------------|----------------|------------------------|------------------|------|-----------------|------|-----------------|----------------------|
|                  |         |                       |                             |                | MANDATORY FLOW HOURS % | SKILL CODE/LEVEL | QTY. | TIME REQUIRED % | QTY. | TIME REQUIRED % |                      |
| 40               | MAN PAA | Repe                  | 100                         | TRANSIT        |                        | JA 10            | 1    | 02              |      |                 |                      |
|                  |         |                       |                             | SETUP          |                        | JA 10            | 1    | 51              | 1    | 51              |                      |
|                  |         |                       |                             | PROCESS        |                        | JA 10            | 1    | 102             | 1    | 102             |                      |
| 45               | MAN PAA | Repe                  | 5                           | TRANSIT        |                        | JA 10            | 1    | 02              |      |                 |                      |
|                  |         |                       |                             | SETUP          |                        | JA 10            | 1    | 51              | 1    | 51              |                      |
|                  |         |                       |                             | PROCESS        |                        | TA 10            | 1    | 102             | 1    | 102             |                      |
| 50               | MAN PAA | Repe                  | 5                           | TRANSIT        |                        | JA 10            | 1    | 02              |      |                 |                      |
|                  |         |                       |                             | SETUP          |                        | JA 10            | 1    | 51              | 1    | 51              |                      |
|                  |         |                       |                             | PROCESS        |                        | JA 10            | 1    | 102             | 1    | 102             |                      |
| 60               | MAN PAA | Repe                  | 5                           | TRANSIT        |                        | JA 09            | 1    | 02              |      |                 | Bench                |
|                  |         |                       |                             | SETUP          |                        | JA 09            | 1    | 18              |      |                 |                      |
|                  |         |                       |                             | PROCESS        |                        | JA 09            | 1    | 119             |      |                 |                      |
| 70               | MAN PAA | Repe                  | 5                           | TRANSIT        |                        | JA 09            | 1    | 02              |      |                 | Bench                |
|                  |         |                       |                             | SETUP          |                        | JA 09            | 1    | 18              |      |                 |                      |
|                  |         |                       |                             | PROCESS        |                        | JA 09            | 1    | 119             |      |                 |                      |

## OPERATION PROFILE

NAME \_\_\_\_\_ ALC \_\_\_\_\_ DATE \_\_\_\_\_ RCC \_\_\_\_\_ SHEET 2 of 4

| PCN              |         |                       | NSN                         |                |                      | PIN   |                 |      | WCD           |      |                | WCD DATE |               |      | WCD                  |       |  | PCN |  |  | NSN |  |  | PIN |  |  |
|------------------|---------|-----------------------|-----------------------------|----------------|----------------------|-------|-----------------|------|---------------|------|----------------|----------|---------------|------|----------------------|-------|--|-----|--|--|-----|--|--|-----|--|--|
| OPERATION NUMBER | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |       | SMT CODE/ LEVEL | QTY. | TIME REQUIRED |      | EQUIPMENT CODE | QTY.     | TIME REQUIRED |      | DATA SOURCE COMMENTS |       |  |     |  |  |     |  |  |     |  |  |
|                  |         |                       |                             |                | %                    | HRS.  |                 |      | %             | HRS. |                |          | %             | HRS. |                      |       |  |     |  |  |     |  |  |     |  |  |
| 105              | MAN     | Mach                  |                             | TRANSIT        |                      |       | JA 10           | 1    |               | .02  |                |          |               |      |                      |       |  |     |  |  |     |  |  |     |  |  |
|                  | SETUP   |                       |                             |                |                      | JA 10 | 1               |      | .50           |      | PM 2079        | 1        |               | .50  |                      |       |  |     |  |  |     |  |  |     |  |  |
|                  | PROCESS |                       |                             |                |                      | JA 11 | 1               |      | .65           |      | PM 2080        | 1        |               | .65  |                      |       |  |     |  |  |     |  |  |     |  |  |
| 120              | MAN     | Mach                  | 1.00                        | TRANSIT        |                      |       | JA 10           | 1    |               | .02  |                |          |               |      |                      |       |  |     |  |  |     |  |  |     |  |  |
|                  | SETUP   |                       |                             |                |                      | JA 10 | 1               |      | .50           |      | PM 2079        | 1        |               | .50  |                      |       |  |     |  |  |     |  |  |     |  |  |
|                  | PROCESS |                       |                             |                |                      | JA 10 | 1               |      | .45           |      | PM 2079        | 1        |               | .45  |                      |       |  |     |  |  |     |  |  |     |  |  |
| 121              | MAN     | Test                  | 1.00                        | TRANSIT        |                      |       | JA 10           | 1    |               | .02  |                |          |               |      |                      | Bench |  |     |  |  |     |  |  |     |  |  |
|                  | SETUP   |                       |                             |                |                      | JA 10 | 1               |      | .19           |      |                |          |               |      |                      |       |  |     |  |  |     |  |  |     |  |  |
|                  | PROCESS |                       |                             |                |                      | JA 10 | 1               |      | .43           |      |                |          |               |      |                      |       |  |     |  |  |     |  |  |     |  |  |
| 124              | MAN     | Mach                  | 1.00                        | TRANSIT        |                      |       | JA 10           | 1    |               | .02  |                |          |               |      |                      |       |  |     |  |  |     |  |  |     |  |  |
|                  | SETUP   |                       |                             |                |                      | JA 10 | 1               |      | .50           |      | PM 2079        | 1        |               | .50  |                      |       |  |     |  |  |     |  |  |     |  |  |
|                  | PROCESS |                       |                             |                |                      | JA 10 | 1               |      | .45           |      | PM 2079        | 1        |               | .45  |                      |       |  |     |  |  |     |  |  |     |  |  |
| 125              | MAN     | Test                  | 1.00                        | TRANSIT        |                      |       | JA 10           | 1    |               | .02  |                |          |               |      |                      | Bench |  |     |  |  |     |  |  |     |  |  |
|                  | SETUP   |                       |                             |                |                      | JA 10 | 1               |      | .19           |      |                |          |               |      |                      |       |  |     |  |  |     |  |  |     |  |  |
|                  | PROCESS |                       |                             |                |                      | JA 10 | 1               |      | .43           |      |                |          |               |      |                      |       |  |     |  |  |     |  |  |     |  |  |

# OPERA PROFILE

NAME \_\_\_\_\_ ALC \_\_\_\_\_ DATE \_\_\_\_\_ RCC \_\_\_\_\_ SHEET 3 of 4

| PCN _____        |            |                       |                             |                |                      |      |                   |           |   |      |                |      |   |                      |       |
|------------------|------------|-----------------------|-----------------------------|----------------|----------------------|------|-------------------|-----------|---|------|----------------|------|---|----------------------|-------|
| WCD _____        |            |                       |                             |                |                      |      |                   |           |   |      |                |      |   |                      |       |
| WCD DATE _____   |            |                       |                             |                |                      |      |                   |           |   |      |                |      |   |                      |       |
| OPERATION NUMBER | RCC        | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |      |                   | MAINPOWER |   |      | EQUIPMENT      |      |   | DATA SOURCE COMMENTS |       |
|                  |            |                       |                             |                | %                    | HRS. | SKILL CODE/ LEVEL | QTY.      | % | HRS. | EQUIPMENT CODE | QTY. | % |                      | HRS.  |
| 128              | MAN<br>PRA | Mxch                  | 1.00                        | TRANSIT        |                      |      | JA 10             | 1         |   | .02  |                |      |   |                      |       |
|                  |            |                       |                             | SETUP          |                      |      | JA 10             | 1         |   | .50  | pm 8079        | 1    |   | .50                  |       |
|                  |            |                       |                             | PROCESS        |                      |      | JA 10             | 1         |   | .35  | pm 8079        | 1    |   | .35                  |       |
| 130              | MAN<br>PRA | Just                  | 1.00                        | TRANSIT        |                      |      | JA 10             | 1         |   | .02  |                |      |   |                      | Bench |
|                  |            |                       |                             | SETUP          |                      |      | JA 10             | 1         |   | .19  |                |      |   |                      |       |
|                  |            |                       |                             | PROCESS        |                      |      | JA 10             | 1         |   | .33  |                |      |   |                      |       |
| 138              | MAN<br>PRA | Mxch                  | 1.00                        | TRANSIT        |                      |      | JA 10             | 1         |   | .02  |                |      |   |                      |       |
|                  |            |                       |                             | SETUP          |                      |      | JA 10             | 1         |   | .50  | pm 8079        | 1    |   | .50                  |       |
|                  |            |                       |                             | PROCESS        |                      |      | JA 10             | 1         |   | .41  | pm 8079        | 1    |   | .41                  |       |
| 140              | MAN<br>PRA | Just                  | 1.00                        | TRANSIT        |                      |      | JA 10             | 1         |   | .02  |                |      |   |                      | Bench |
|                  |            |                       |                             | SETUP          |                      |      | JA 10             | 1         |   | .19  |                |      |   |                      |       |
|                  |            |                       |                             | PROCESS        |                      |      | JA 10             | 1         |   | .33  |                |      |   |                      |       |
| 142              | MAN<br>PRA | Mxch                  | 1.00                        | TRANSIT        |                      |      | JA 10             | 1         |   | .02  |                |      |   |                      |       |
|                  |            |                       |                             | SETUP          |                      |      | JA 10             | 1         |   | .50  | pm 8079        | 1    |   | .50                  |       |
|                  |            |                       |                             | PROCESS        |                      |      | JA 10             | 1         |   | .41  | pm 8079        | 1    |   | .41                  |       |

# OPERATION PROFILE

| NAME _____       |            | ALC _____             |                             | DATE _____     |                   | RCC _____      |           | SHEET 4 OF 4 |                      |                |      |
|------------------|------------|-----------------------|-----------------------------|----------------|-------------------|----------------|-----------|--------------|----------------------|----------------|------|
| PCN _____        |            | NSN _____             |                             | WCD _____      |                   | WCD DATE _____ |           |              |                      |                |      |
| OPERATION NUMBER | RCC        | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANPOWER          |                | EQUIPMENT |              | DATA SOURCE COMMENTS |                |      |
|                  |            |                       |                             |                | SHELL CODE/ LEVEL | QTY.           | %         | WRS.         |                      | EQUIPMENT CODE | QTY. |
| 143              | MAN<br>PRF | Inst 05               |                             | TRANSIT        | JAF               | 1              |           |              |                      | Bench          |      |
|                  |            |                       |                             | SETUP          | JAF               | 1              |           |              |                      |                |      |
|                  |            |                       |                             | PROCESS        | JAF               | 1              |           |              |                      |                |      |
|                  |            |                       |                             | TRANSIT        |                   |                |           |              |                      |                |      |
|                  |            |                       |                             | SETUP          |                   |                |           |              |                      |                |      |
|                  |            |                       |                             | PROCESS        |                   |                |           |              |                      |                |      |
|                  |            |                       |                             | TRANSIT        |                   |                |           |              |                      |                |      |
|                  |            |                       |                             | SETUP          |                   |                |           |              |                      |                |      |
|                  |            |                       |                             | PROCESS        |                   |                |           |              |                      |                |      |
|                  |            |                       |                             | TRANSIT        |                   |                |           |              |                      |                |      |
|                  |            |                       |                             | SETUP          |                   |                |           |              |                      |                |      |
|                  |            |                       |                             | PROCESS        |                   |                |           |              |                      |                |      |
|                  |            |                       |                             | TRANSIT        |                   |                |           |              |                      |                |      |
|                  |            |                       |                             | SETUP          |                   |                |           |              |                      |                |      |
|                  |            |                       |                             | PROCESS        |                   |                |           |              |                      |                |      |

# OPERATION PROFILE

NAME KERRMAN ALC 00 DATE 6/21 RCC MANAGER - STEVE SHEET 1 OF 2

PCN 74692A WCD 21029N WCD DATE 89035

| OPERATION NUMBER | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |      | SKILL CODE/ LEVEL | MANPOWER |   | EQUIPMENT |                | TIME REQUIRED |      | DATA SOURCE COMMENTS                             |
|------------------|---------|-----------------------|-----------------------------|----------------|----------------------|------|-------------------|----------|---|-----------|----------------|---------------|------|--------------------------------------------------|
|                  |         |                       |                             |                | %                    | MRS. |                   | QTY.     | % | QTY.      | EQUIPMENT CODE | %             | MRS. |                                                  |
| 148B             | MAN REP | LOAD                  | 1.0                         | TRANSIT        |                      |      |                   |          |   |           |                |               |      | LOADING PAINT LINE RACK PAINTED (up to 15 parts) |
|                  |         |                       |                             | SETUP          |                      |      |                   |          |   |           |                |               |      |                                                  |
|                  |         |                       |                             | PROCESS        |                      |      | 3009              | 1        |   | 02        | Pm0924         |               | 02   |                                                  |
| 148A             |         | UNSH                  | 1.0                         | TRANSIT        |                      |      |                   |          |   |           | Pm0924         |               | 02   | Solvent Wash.                                    |
|                  |         |                       |                             | SETUP          |                      |      | 3009              | 1        |   | 02        | Pm0924         |               | 02   |                                                  |
|                  |         |                       |                             | PROCESS        |                      |      |                   |          |   |           | Pm0924         |               | 02   |                                                  |
| 148B             |         | MASK                  | 1.0                         | TRANSIT        |                      |      |                   | 1        |   | 03        | Pm0924         |               | 03   | MASK, grease or Plug AS Necessary                |
|                  |         |                       |                             | SETUP          |                      |      |                   |          |   |           |                |               |      |                                                  |
|                  |         |                       |                             | PROCESS        |                      |      |                   |          |   |           |                |               |      |                                                  |
| 148C             | 1       | Trim                  | 1.0                         | TRANSIT        | MIN                  | 75   | 3009              | 1        |   | 03        | Pm0924         |               | 75   | Prime                                            |
|                  |         |                       |                             | SETUP          | AVE                  | 88   |                   |          |   |           |                |               | 88   |                                                  |
|                  |         |                       |                             | PROCESS        | MAX                  | 1.0  |                   |          |   |           |                |               | 1.0  |                                                  |

C-5 89035 Pk Coller Assy

# OPERATION PROFILE

| NAME <u>Herstain</u> |         | ALC                         |      | DATE                  |    | RCC            |                                | SHEET <u>2</u> OF <u>2</u> |  |
|----------------------|---------|-----------------------------|------|-----------------------|----|----------------|--------------------------------|----------------------------|--|
| PCN                  |         | NSN                         |      | WCD                   |    | MANPOWER       |                                | EQUIPMENT                  |  |
| WCD DATE             |         | TIME REQUIRED               |      | TIME REQUIRED         |    | TIME REQUIRED  |                                | TIME REQUIRED              |  |
| %                    |         | HRS                         |      | %                     |    | HRS            |                                | %                          |  |
| QTY.                 |         | SKILL CODE/LEVEL            |      | QTY.                  |    | EQUIPMENT CODE |                                | QTY.                       |  |
| OPERATION TYPE       |         | MANDATORY OCCURRENCE FACTOR |      | OPERATION DESCRIPTION |    | RCC            |                                | DATA SOURCE COMMENTS       |  |
| 148D                 | TRANSIT | 1.0                         | RT   | 1                     | 03 | 03             | Prime (continued)              |                            |  |
|                      | SETUP   |                             |      |                       |    |                |                                |                            |  |
|                      | PROCESS |                             |      |                       |    |                |                                |                            |  |
| 148E                 | TRANSIT | 1.0                         | RR   | 1                     | 02 | 02             | Strip. missing and unload part |                            |  |
|                      | SETUP   |                             |      |                       |    |                |                                |                            |  |
|                      | PROCESS |                             |      |                       |    |                |                                |                            |  |
| 148F                 | TRANSIT | 1.0                         | InsP | 1                     | 03 | 03             | Inspect & stamp paperwork      |                            |  |
|                      | SETUP   |                             |      |                       |    |                |                                |                            |  |
|                      | PROCESS |                             |      |                       |    |                |                                |                            |  |

# OPERATION PROFILE

NAME MEL ANDERSON ALG 00 DATE 23 JUNE 89 RCC --- SHEET 1 OF 1

WCD 21042N WCD DATE 21042N 890515

WCD 21042N

74692A

| OPERATION NUMBER | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE     | MANDATORY FLOW HOURS % | SKILL CODE/ LEVEL | QTY. | TIME REQUIRED |      | EQUIPMENT CODE | QTY. | TIME REQUIRED |      | DATA SOURCE COMMENTS |
|------------------|---------|-----------------------|-----------------------------|--------------------|------------------------|-------------------|------|---------------|------|----------------|------|---------------|------|----------------------|
|                  |         |                       |                             |                    |                        |                   |      | %             | HRS. |                |      | %             | HRS. |                      |
| 15               | MAN PGW | LOAD                  | 1.0                         | <del>TRANSIT</del> |                        |                   |      |               |      |                |      |               |      |                      |
|                  |         |                       |                             | <del>PROCESS</del> |                        |                   |      |               |      |                |      |               |      |                      |
|                  |         |                       |                             | PROCESS            |                        | KI07              | 1    |               | .05  | PM 0901        | 1    |               | .05  |                      |
| 15A              | MAN PNA | FPI                   | .75                         | TRANSIT            |                        |                   |      |               |      | PM 0901        | 1    |               | .07  |                      |
|                  |         |                       |                             | <del>PROCESS</del> |                        |                   |      |               |      | PM 0901        | 1    |               | 1.05 |                      |
|                  |         |                       |                             | PROCESS            |                        | DB09              | 2    |               | .10  | PM 0679E       | 1    |               | 1.05 |                      |
| 15B              | MAN PNA | FPI                   | .25                         | TRANSIT            |                        |                   |      |               |      | PM 0901        | 1    |               | .02  |                      |
|                  |         |                       |                             | <del>PROCESS</del> |                        |                   |      |               |      | PM 0901        | 1    |               | 1.10 |                      |
|                  |         |                       |                             | PROCESS            |                        | DB09              | 1    |               | .05  | PM 0679E       | 1    |               | 1.10 |                      |
| 15C              | MAN PGW | UNLD                  | 1.0                         | TRANSIT            |                        |                   |      |               |      | PM 0901        | 1    |               | .09  |                      |
|                  |         |                       |                             | <del>PROCESS</del> |                        |                   |      |               |      |                |      |               |      |                      |
|                  |         |                       |                             | PROCESS            |                        | KI07              | 1    |               | .05  | PM 0901        | 1    |               | .05  |                      |
| 80               | MAN PNA | FPI                   | 1.0                         | TRANSIT            |                        | UP05              | 1    |               | .05  | PM 4118        | 1    |               | .05  | STA 26A              |
|                  |         |                       |                             | <del>PROCESS</del> |                        |                   |      |               |      | CE15           | 1    |               | 1.09 | BL06 505             |
|                  |         |                       |                             | PROCESS            |                        | DB09              | 1    |               | .20  | PM 5819P       | 1    |               | 1.09 |                      |

# OPERATION PROFILE

NAME Turner ALC 00 DATE 6-19-89 RCC MANPAA SHEET 1 OF 3

| PCN |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  | WCD |  |
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# OPERATION PROFILE

NAME \_\_\_\_\_ ALC \_\_\_\_\_ DATE \_\_\_\_\_

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SHEET 2 OF 3

| WCD              |            |                       |                             |                |                      |      |                   |          |   | WCD DATE      |      |               |                      |   |      |
|------------------|------------|-----------------------|-----------------------------|----------------|----------------------|------|-------------------|----------|---|---------------|------|---------------|----------------------|---|------|
| OPERATION NUMBER | RCC        | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |      | SKILL CODE/ LEVEL | MANPOWER |   | EQUIPMENT     |      |               | DATA SOURCE COMMENTS |   |      |
|                  |            |                       |                             |                | %                    | HRS. |                   | QTY.     | % | TIME REQUIRED | QTY. | TIME REQUIRED |                      | % | HRS. |
| 110              | MAN<br>PRA | Inst                  | in                          | TRANSIT        |                      |      | JA 09             | 1        |   |               |      |               | Bench                |   |      |
|                  |            |                       |                             | SETUP          |                      |      | JA 09             | 1        |   |               |      |               |                      |   |      |
|                  |            |                       |                             | PROCESS        |                      |      | JA 09             | 1        |   |               |      |               |                      |   |      |
| 118              | MAN<br>PRA | Mach                  | 1.00                        | TRANSIT        |                      |      | JA 10             | 1        |   |               |      |               |                      |   |      |
|                  |            |                       |                             | SETUP          |                      |      | JA 10             | 1        |   |               |      |               |                      |   |      |
|                  |            |                       |                             | PROCESS        |                      |      | JA 10             | 1        |   |               |      |               |                      |   |      |
| 120              | MAN<br>PRA | Inst                  | 1.00                        | TRANSIT        |                      |      | JA 09             | 1        |   |               |      |               | Bench                |   |      |
|                  |            |                       |                             | SETUP          |                      |      | JA 09             | 1        |   |               |      |               |                      |   |      |
|                  |            |                       |                             | PROCESS        |                      |      | JA 09             | 1        |   |               |      |               |                      |   |      |
| 128              | MAN<br>PRA | Mach                  | in                          | TRANSIT        |                      |      | JA 09             | 1        |   |               |      |               |                      |   |      |
|                  |            |                       |                             | SETUP          |                      |      | JA 09             | 1        |   |               |      |               |                      |   |      |
|                  |            |                       |                             | PROCESS        |                      |      | JA 09             | 1        |   |               |      |               |                      |   |      |
| 130              | MAN<br>PRA | Inst                  | in                          | TRANSIT        |                      |      | JA 09             | 1        |   |               |      |               | Bench                |   |      |
|                  |            |                       |                             | SETUP          |                      |      | JA 09             | 1        |   |               |      |               |                      |   |      |
|                  |            |                       |                             | PROCESS        |                      |      | JA 09             | 1        |   |               |      |               |                      |   |      |

# OPERATION PROFILE

NAME \_\_\_\_\_ ALC \_\_\_\_\_ DATE \_\_\_\_\_ RCC \_\_\_\_\_ SHEET 3 OF 3

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| OPERATION NUMBER | RCC | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |      | SKILL CODE/ LEVEL | MANPOWER |   | TIME REQUIRED |   | EQUIPMENT CODE | QTY. | TIME REQUIRED |      | DATA SOURCE COMMENTS |
|------------------|-----|-----------------------|-----------------------------|----------------|----------------------|------|-------------------|----------|---|---------------|---|----------------|------|---------------|------|----------------------|
|                  |     |                       |                             |                | %                    | MRS. |                   | QTY.     | % | MRS.          | % |                |      | %             | MRS. |                      |
| 138              | MAN | Mach                  | M                           | TRANSIT        |                      |      | JA 10             | 1        |   | .02           |   |                |      |               |      |                      |
|                  | PRA |                       |                             | SETUP          |                      |      | JA 10             | 1        |   | .50           |   | pm 4131        | 1    |               | .50  |                      |
|                  |     |                       |                             | PROCESS        |                      |      | JA 10             | 1        |   | .34           |   | pm 4131        | 1    |               | .34  |                      |
| 140              | MAN | Inst.                 | M                           | TRANSIT        |                      |      | JA 10             | 1        |   | .02           |   |                |      |               |      | Bench                |
|                  | PRA |                       |                             | SETUP          |                      |      | JA 10             | 1        |   | .19           |   |                |      |               |      |                      |
|                  |     |                       |                             | PROCESS        |                      |      | JA 10             | 1        |   | .21           |   |                |      |               |      |                      |
| 145              | MAN | Mod                   | MOD                         | TRANSIT        |                      |      | JA 10             | 1        |   | .02           |   |                |      |               |      |                      |
|                  | PRA |                       |                             | SETUP          |                      |      | JA 10             | 1        |   | .51           |   | pm 0460        | 1    |               | .51  |                      |
|                  |     |                       |                             | PROCESS        |                      |      | JA 10             | 1        |   | .92           |   | pm 0460        | 1    |               | .92  |                      |
|                  |     |                       |                             | TRANSIT        |                      |      |                   |          |   |               |   |                |      |               |      |                      |
|                  |     |                       |                             | SETUP          |                      |      |                   |          |   |               |   |                |      |               |      |                      |
|                  |     |                       |                             | PROCESS        |                      |      |                   |          |   |               |   |                |      |               |      |                      |
|                  |     |                       |                             | TRANSIT        |                      |      |                   |          |   |               |   |                |      |               |      |                      |
|                  |     |                       |                             | SETUP          |                      |      |                   |          |   |               |   |                |      |               |      |                      |
|                  |     |                       |                             | PROCESS        |                      |      |                   |          |   |               |   |                |      |               |      |                      |

# OPERATION PROFILE

NAME KESHAN ALC 00 DATE 6/21 RCC NUMBER 74692A SHEET 1 OF 2

WCD 21042N WCD DATE 89035

| OPERATION NUMBER | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |      | SKILL CODE/LEVEL | QTY. | TIME REQUIRED |      | EQUIPMENT      |        | DATA SOURCE COMMENTS                          |     |                                   |     |
|------------------|---------|-----------------------|-----------------------------|----------------|----------------------|------|------------------|------|---------------|------|----------------|--------|-----------------------------------------------|-----|-----------------------------------|-----|
|                  |         |                       |                             |                | %                    | HRS. |                  |      | %             | HRS. | EQUIPMENT CODE | QTY.   |                                               | %   | HRS.                              |     |
| 150              | MAN REP | LOAD                  | 1.0                         | TRANSIT        |                      |      |                  |      |               |      |                |        | LONGER PAINTING RACK PAINTED (up to 15 parts) |     |                                   |     |
|                  |         |                       |                             | SETUP          |                      |      |                  |      |               |      |                |        |                                               |     |                                   |     |
|                  |         |                       |                             | PROCESS        |                      |      | 3809             | 1    |               | .02  | Pm0924         | 1      |                                               |     | .02                               |     |
| 150A             |         | WASH                  | 1.0                         | TRANSIT        |                      |      |                  |      |               |      | Pm0924         | 1      |                                               | .02 | Solvent Wash.                     |     |
|                  |         |                       |                             | SETUP          |                      |      | 3809             | 1    |               | .02  | Pm0924         | 1      |                                               | .02 |                                   |     |
|                  |         |                       |                             | PROCESS        |                      |      |                  |      |               |      | Pm0444         | 1      |                                               | .02 |                                   |     |
| 150B             |         | MASK                  | 1.0                         | TRANSIT        |                      |      |                  |      |               |      |                |        |                                               |     | MASK, grease or Plug As necessary |     |
|                  |         |                       |                             | SETUP          |                      |      |                  |      |               |      |                |        |                                               |     |                                   |     |
|                  |         |                       |                             | PROCESS        |                      |      |                  |      |               |      |                |        |                                               |     |                                   |     |
| 150C             |         | PRIME                 | 1.0                         | TRANSIT        | MIN                  | 75   |                  | 3809 | 1             |      | .03            | Pm0924 | 1                                             | .75 | Prime                             |     |
|                  |         |                       |                             | SETUP          | AVE                  | 88   |                  |      |               |      |                |        |                                               |     |                                   | .88 |
|                  |         |                       |                             | PROCESS        | MAX                  | 1.0  |                  |      |               |      |                |        |                                               |     |                                   | 1.0 |

0-5 Point Beam Lock Roller Station

| NAME <u>HERSTAN</u> |      | ALC                   |                             | DATE           |                      | RCC  |                  | SHEET <u>2</u> OF <u>2</u> |   |           |      |                                         |   |
|---------------------|------|-----------------------|-----------------------------|----------------|----------------------|------|------------------|----------------------------|---|-----------|------|-----------------------------------------|---|
| PCN                 |      | NSN                   |                             | PIN            |                      | WCD  |                  | WCD DATE                   |   |           |      |                                         |   |
| OPERATION NUMBER    | NCC  | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |      | SHELL CODE/LEVEL | MANPOWER                   |   | EQUIPMENT |      | DATA SOURCE COMMENTS                    |   |
|                     |      |                       |                             |                | %                    | HRS. |                  | QTY.                       | % | HRS.      | QTY. |                                         | % |
| 150D                | JAGP | Rt                    | 1.0                         | TRANSIT        |                      |      |                  |                            |   |           |      | Prime<br>(continued)                    |   |
|                     |      |                       |                             | SETUP          |                      |      |                  |                            |   |           |      |                                         |   |
|                     |      |                       |                             | PROCESS        |                      |      |                  |                            |   |           |      |                                         |   |
| 150E                | JAGP | Rt                    | 1.0                         | TRANSIT        | 2.0                  |      | 3509             |                            |   |           |      | Strip.<br>miskins<br>and unload<br>part |   |
|                     |      |                       |                             | SETUP          |                      |      |                  |                            |   |           |      |                                         |   |
|                     |      |                       |                             | PROCESS        |                      |      |                  |                            |   |           |      |                                         |   |
| 150F                | JAGP | Rt                    | 1.0                         | TRANSIT        | 2.0                  |      | 3509             |                            |   |           |      | Inspect<br>& stamp<br>paperwork         |   |
|                     |      |                       |                             | SETUP          |                      |      |                  |                            |   |           |      |                                         |   |
|                     |      |                       |                             | PROCESS        |                      |      |                  |                            |   |           |      |                                         |   |

C-5 Boeie

# OPERATION PROFILE

NAME MEL ANDERSON ALC 00 DATE 23 JUNE 89 RCC --- SHEET 1 OF 1

WCD 74692A WCD 21044N WCD DATE 29035

| OPERATION NUMBER | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE     | MANDATORY FLOW HOURS |      | SKILL CODE/ LEVEL | QTY. | TIME REQUIRED |      | EQUIPMENT CODE | QTY. | TIME REQUIRED |      | DATA SOURCE COMMENTS |          |
|------------------|---------|-----------------------|-----------------------------|--------------------|----------------------|------|-------------------|------|---------------|------|----------------|------|---------------|------|----------------------|----------|
|                  |         |                       |                             |                    | %                    | HRS. |                   |      | %             | HRS. |                |      | %             | HRS. |                      |          |
| 15               | MAN PGW | LOAD                  | 1.0                         | <del>TRANSIT</del> |                      |      |                   |      |               |      |                |      |               |      |                      |          |
|                  |         |                       |                             | <del>PROCESS</del> |                      |      |                   |      |               |      |                |      |               |      |                      |          |
|                  |         |                       |                             | PROCESS            |                      |      |                   |      |               |      |                |      |               |      |                      |          |
| 15A              | MAN PNA | FPI                   | .75                         | TRANSIT            |                      |      |                   |      |               |      |                |      |               |      |                      |          |
|                  |         |                       |                             | <del>PROCESS</del> |                      |      |                   |      |               |      |                |      |               |      |                      |          |
|                  |         |                       |                             | PROCESS            |                      |      |                   |      |               |      |                |      |               |      |                      |          |
| 15B              | MAN PNA | FPI                   | .25                         | TRANSIT            |                      |      |                   |      |               |      |                |      |               |      |                      |          |
|                  |         |                       |                             | <del>PROCESS</del> |                      |      |                   |      |               |      |                |      |               |      |                      |          |
|                  |         |                       |                             | PROCESS            |                      |      |                   |      |               |      |                |      |               |      |                      |          |
| 15C              | MAN PGW | UNLO                  | 1.0                         | TRANSIT            |                      |      |                   |      |               |      |                |      |               |      |                      |          |
|                  |         |                       |                             | <del>PROCESS</del> |                      |      |                   |      |               |      |                |      |               |      |                      |          |
|                  |         |                       |                             | PROCESS            |                      |      |                   |      |               |      |                |      |               |      |                      |          |
| 105              | MAN PNA | FPI                   | 1.0                         | TRANSIT            |                      |      |                   |      |               |      |                |      |               |      | STA 26A              |          |
|                  |         |                       |                             | <del>PROCESS</del> |                      |      |                   |      |               |      |                |      |               |      |                      | BL06 505 |
|                  |         |                       |                             | PROCESS            |                      |      |                   |      |               |      |                |      |               |      |                      |          |

STA 26A  
BLOC 505

# OPERATION PROFILE

NAME Turner ALC 00 DATE 6-19-87 RCC MANPRA SHEET 1 OF 4

PCN 74692A WCD 21244N WCD DATE 8835

| OPERATION NUMBER | RCC        | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |      | SKILL CODE/ LEVEL | QTY. | TIME REQUIRED |      | EQUIPMENT CODE | QTY. | TIME REQUIRED |      | DATA SOURCE COMMENTS |
|------------------|------------|-----------------------|-----------------------------|----------------|----------------------|------|-------------------|------|---------------|------|----------------|------|---------------|------|----------------------|
|                  |            |                       |                             |                | %                    | HRS. |                   |      | %             | HRS. |                |      | %             | HRS. |                      |
| 45               | MAN<br>PRA | Remo                  | 40                          | TRANSIT        |                      |      | JA 09             | 1    |               | 02   |                |      |               |      | Bench                |
|                  |            |                       |                             | SETUP          |                      |      | JA 09             | 1    |               | 02   |                |      |               |      |                      |
|                  |            |                       |                             | PROCESS        |                      |      | JA 09             | 1    |               | 03   |                |      |               |      |                      |
| 50               | MAN<br>PRA | Repe                  | 5                           | TRANSIT        |                      |      | JA 09             | 1    |               | 02   |                |      |               |      | Bench                |
|                  |            |                       |                             | SETUP          |                      |      | JA 09             | 1    |               | 09   |                |      |               |      |                      |
|                  |            |                       |                             | PROCESS        |                      |      | JA 09             | 1    |               | 09   |                |      |               |      |                      |
| 60               | MAN<br>PRA | Repe                  | 5                           | TRANSIT        |                      |      | JA 09             | 1    |               | 02   |                |      |               |      | Bench                |
|                  |            |                       |                             | SETUP          |                      |      | JA 09             | 1    |               | 09   |                |      |               |      |                      |
|                  |            |                       |                             | PROCESS        |                      |      | JA 09             | 1    |               | 09   |                |      |               |      |                      |
| 70               | MAN<br>PRA | Repe                  | 5                           | TRANSIT        |                      |      | JA 09             | 1    |               | 02   |                |      |               |      | Bench                |
|                  |            |                       |                             | SETUP          |                      |      | JA 09             | 1    |               | 09   |                |      |               |      |                      |
|                  |            |                       |                             | PROCESS        |                      |      | JA 09             | 1    |               | 09   |                |      |               |      |                      |
| 80               | MAN<br>PRA | Repa                  | 5                           | TRANSIT        |                      |      | JA 09             | 1    |               | 02   |                |      |               |      | Bench                |
|                  |            |                       |                             | SETUP          |                      |      | JA 09             | 1    |               | 09   |                |      |               |      |                      |
|                  |            |                       |                             | PROCESS        |                      |      | JA 09             | 1    |               | 09   |                |      |               |      |                      |

# OPERATION PROFILE

NAME \_\_\_\_\_ ALC \_\_\_\_\_ DATE \_\_\_\_\_ RCC \_\_\_\_\_ SHEET 2 OF 4

| PCN              |         |                       | WCD                         |                |                      | WCD DATE |                  |      | MANPOWER      |         |                | EQUIPMENT |               |      | DATA SOURCE COMMENTS |  |
|------------------|---------|-----------------------|-----------------------------|----------------|----------------------|----------|------------------|------|---------------|---------|----------------|-----------|---------------|------|----------------------|--|
| OPERATION NUMBER | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |          | SKILL CODE/LEVEL | QTY. | TIME REQUIRED |         | EQUIPMENT CODE | QTY.      | TIME REQUIRED |      |                      |  |
|                  |         |                       |                             |                | %                    | HRS.     |                  |      | %             | HRS.    |                |           | %             | HRS. |                      |  |
| 90               | MAN     | Repe                  | 5                           | TRANSIT        |                      |          | JA 09            | 1    |               | .12     |                |           |               |      | Bench                |  |
|                  | SETUP   |                       |                             |                |                      | JA 09    | 1                |      | .19           |         |                |           |               |      |                      |  |
|                  | PROCESS |                       |                             |                |                      | JA 09    | 1                |      | .48           |         |                |           |               |      |                      |  |
| 138              | MAN     | Mach                  | 60                          | TRANSIT        |                      |          | JA 10            | 1    |               | .02     |                |           |               |      |                      |  |
|                  | SETUP   |                       |                             |                |                      | JA 10    | 1                |      | .50           | PM 4131 | 1              |           | .50           |      |                      |  |
|                  | PROCESS |                       |                             |                |                      | JA 10    | 1                |      | .14           | PM 4131 | 1              |           | .14           |      |                      |  |
| 140              | MAN     | Inst                  | 60                          | TRANSIT        |                      |          | JA 10            | 1    |               | .02     |                |           |               |      | Bench                |  |
|                  | SETUP   |                       |                             |                |                      | JA 10    | 1                |      | .19           |         |                |           |               |      |                      |  |
|                  | PROCESS |                       |                             |                |                      | JA 10    | 1                |      | .55           |         |                |           |               |      |                      |  |
| 148              | MAN     | Mach                  | 60                          | TRANSIT        |                      |          | JA 10            | 1    |               | .02     |                |           |               |      |                      |  |
|                  | SETUP   |                       |                             |                |                      | JA 10    | 1                |      | .50           | PM 4131 | 1              |           | .50           |      |                      |  |
|                  | PROCESS |                       |                             |                |                      | JA 10    | 1                |      | .59           | PM 4131 | 1              |           | .59           |      |                      |  |
| 150              | MAN     | Inst                  | 60                          | TRANSIT        |                      |          | JA 10            | 1    |               | .02     |                |           |               |      | Bench                |  |
|                  | SETUP   |                       |                             |                |                      | JA 10    | 1                |      | .19           |         |                |           |               |      |                      |  |
|                  | PROCESS |                       |                             |                |                      | JA 10    | 1                |      | .14           |         |                |           |               |      |                      |  |

# OPERATION PROFILE

NAME \_\_\_\_\_ ALC \_\_\_\_\_ DATE \_\_\_\_\_ RCC \_\_\_\_\_ SHEET 3 OF 4

PCN \_\_\_\_\_ WCD \_\_\_\_\_ WCD DATE \_\_\_\_\_

| OPERATION NUMBER | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |       | SKILL CODE/ LEVEL | QTY. | TIME REQUIRED |         | EQUIPMENT CODE | QTY. | TIME REQUIRED |      | DATA SOURCE COMMENTS |
|------------------|---------|-----------------------|-----------------------------|----------------|----------------------|-------|-------------------|------|---------------|---------|----------------|------|---------------|------|----------------------|
|                  |         |                       |                             |                | %                    | HRS.  |                   |      | %             | HRS.    |                |      | %             | HRS. |                      |
| 158              | MAN     | Mxh                   | 60                          | TRANSIT        |                      |       | JA 10             | 1    |               | 02      |                |      |               |      |                      |
|                  | SETUP   |                       |                             |                |                      | JA 10 | 1                 |      | 50            | pm 4131 | 1              |      | 50            |      |                      |
|                  | PROCESS |                       |                             |                |                      | JA 10 | 1                 |      | 66            | pm 4131 | 1              |      | 66            |      |                      |
| 160              | MAN     | Inst.                 | 60                          | TRANSIT        |                      |       | JA 10             | 1    |               | 02      |                |      |               |      | Perch                |
|                  | SETUP   |                       |                             |                |                      | JA 10 | 1                 |      | 19            |         |                |      |               |      |                      |
|                  | PROCESS |                       |                             |                |                      | JA 10 | 1                 |      | 44            |         |                |      |               |      |                      |
| 168              | MAN     | Mxh                   | 60                          | TRANSIT        |                      |       | JA 10             | 1    |               | 02      |                |      |               |      |                      |
|                  | SETUP   |                       |                             |                |                      | JA 10 | 1                 |      | 50            | pm 4131 | 1              |      | 50            |      |                      |
|                  | PROCESS |                       |                             |                |                      | JA 10 | 1                 |      | 66            | pm 4131 | 1              |      | 66            |      |                      |
| 170              | MAN     | Inst.                 | 60                          | TRANSIT        |                      |       | JA 10             | 1    |               | 02      |                |      |               |      | Perch                |
|                  | SETUP   |                       |                             |                |                      | JA 10 | 1                 |      | 19            |         |                |      |               |      |                      |
|                  | PROCESS |                       |                             |                |                      | JA 10 | 1                 |      | 44            |         |                |      |               |      |                      |
| 178              | MAN     | Mxh                   | 60                          | TRANSIT        |                      |       | JA 10             | 1    |               | 02      |                |      |               |      |                      |
|                  | SETUP   |                       |                             |                |                      | JA 10 | 1                 |      | 50            | pm 4131 | 1              |      | 50            |      |                      |
|                  | PROCESS |                       |                             |                |                      | JA 10 | 1                 |      | 66            | pm 4131 | 1              |      | 66            |      |                      |

# OPERATION PROFILE

SHEET 4 OF 4

RCC

DATE

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PM

| OPERATION NUMBER | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS | MANPOWER |      |      | EQUIPMENT |      |      | DATA SOURCE COMMENTS |
|------------------|---------|-----------------------|-----------------------------|----------------|----------------------|----------|------|------|-----------|------|------|----------------------|
|                  |         |                       |                             |                |                      | %        | HRS. | QTY. | %         | HRS. | QTY. |                      |
| 180              | MAN PAA | Inst.                 | 10                          | TRANSIT        |                      |          |      | 1    |           | 02   |      | bench                |
|                  |         |                       |                             | SETUP          |                      |          |      | 1    |           | 1    |      |                      |
|                  |         |                       |                             | PROCESS        |                      |          |      | 1    |           | 58   |      |                      |
| 190              | MAN PAA | Inst.                 | 10                          | TRANSIT        |                      |          |      | 1    |           | 02   |      | bench                |
|                  |         |                       |                             | SETUP          |                      |          |      | 1    |           | 18   |      |                      |
|                  |         |                       |                             | PROCESS        |                      |          |      | 1    |           | 36   |      |                      |
|                  |         |                       |                             | TRANSIT        |                      |          |      |      |           |      |      |                      |
|                  |         |                       |                             | SETUP          |                      |          |      |      |           |      |      |                      |
|                  |         |                       |                             | PROCESS        |                      |          |      |      |           |      |      |                      |
|                  |         |                       |                             | TRANSIT        |                      |          |      |      |           |      |      |                      |
|                  |         |                       |                             | SETUP          |                      |          |      |      |           |      |      |                      |
|                  |         |                       |                             | PROCESS        |                      |          |      |      |           |      |      |                      |
|                  |         |                       |                             | TRANSIT        |                      |          |      |      |           |      |      |                      |
|                  |         |                       |                             | SETUP          |                      |          |      |      |           |      |      |                      |
|                  |         |                       |                             | PROCESS        |                      |          |      |      |           |      |      |                      |

# OPERATION PROFILE

NAME KEESHAN ALC 00 DATE 6/22 RCC Manpap - Streets SHEET 1 OF 1

WCD 21044N WCD DATE 89035

| OPERATION NUMBER | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |      | MANPOWER         |      | EQUIPMENT |      | TIME REQUIRED |    | DATA SOURCE COMMENTS        |
|------------------|---------|-----------------------|-----------------------------|----------------|----------------------|------|------------------|------|-----------|------|---------------|----|-----------------------------|
|                  |         |                       |                             |                | %                    | HRS. | SKILL CODE/LEVEL | QTY. | %         | HRS. | QTY.          | %  |                             |
| 1960             | Man Pgr | CN                    | 1.0                         | TRANSIT        |                      |      | 00HD             | 1    |           | .05  |               |    | Hand Clean                  |
|                  |         |                       |                             | SETUP          |                      |      |                  |      |           |      |               |    |                             |
|                  |         |                       |                             | PROCESS        |                      |      | 3409             | 1    |           | .08  |               |    |                             |
| 196A             |         | MASK                  | 1.0                         | TRANSIT        |                      |      |                  |      |           |      |               |    | MASK                        |
|                  |         |                       |                             | SETUP          |                      |      |                  |      |           |      |               |    |                             |
|                  |         |                       |                             | PROCESS        |                      |      | 3409             | 1    |           | .17  |               |    |                             |
| 196B             |         | Prime                 | 1.0                         | TRANSIT        |                      |      |                  |      |           |      |               |    | Prime                       |
|                  |         |                       |                             | SETUP          |                      |      |                  |      |           |      |               |    |                             |
|                  |         |                       |                             | PROCESS        |                      | 1.0  | 3409             | 1    |           | .5   | 1 BHD         | .5 |                             |
| 196C             |         | Pnt                   | 1.0                         | TRANSIT        |                      |      |                  |      |           |      |               |    | White Paint                 |
|                  |         |                       |                             | SETUP          |                      |      |                  |      |           |      |               |    |                             |
|                  |         |                       |                             | PROCESS        |                      | 1.0  | 3409             | 1    |           | .5   | 1 BHD         | .5 |                             |
| 196D             |         | Imp                   | 1.0                         | TRANSIT        |                      |      |                  |      |           |      |               |    | Inspect and stamp paperwork |
|                  |         |                       |                             | SETUP          |                      |      |                  |      |           |      |               |    |                             |
|                  |         |                       |                             | PROCESS        |                      |      | 3409             | 1    |           | .03  |               |    |                             |

C-5 Bas'g Track Roller track-A  
pic facing

# OPERATION PROFILE

NAME KERRHAN ALC 00 DATE 6/21 RCC MANAGER - STOPS SHEET 1 OF 2

PCN 74692A WCD 21044N WCD DATE 89035

| OPERATION NUMBER | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANPOWER             |                  |      | EQUIPMENT     |                |      | TIME REQUIRED |      | DATA SOURCE COMMENTS                              |
|------------------|---------|-----------------------|-----------------------------|----------------|----------------------|------------------|------|---------------|----------------|------|---------------|------|---------------------------------------------------|
|                  |         |                       |                             |                | MANDATORY FLOW HOURS | SKILL CODE/LEVEL | QTY. | TIME REQUIRED | EQUIPMENT CODE | QTY. | %             | HRS. |                                                   |
| 200              | MAN REP | LOAD                  | 1.0                         | TRANSIT        |                      |                  |      |               |                |      |               |      | LOAD IN PART - LINE RACK PAINTED (up to 15 parts) |
|                  |         |                       |                             | SETUP          |                      |                  |      |               |                |      |               |      |                                                   |
|                  |         |                       |                             | PROCESS        |                      | 3809             | 1    |               | Pm0924         | 1    |               | .02  |                                                   |
| 200A             |         | UNSH                  | 1.0                         | TRANSIT        |                      |                  |      |               | Pm0924         | 1    |               | .02  | Solvent Wash.                                     |
|                  |         |                       |                             | SETUP          |                      | 3809             | 1    |               | Pm0924         | 1    |               | .02  |                                                   |
|                  |         |                       |                             | PROCESS        |                      |                  |      |               | Pm0444         | 1    |               | .02  |                                                   |
| 200B             |         | MASK                  | 1.0                         | TRANSIT        |                      |                  |      |               |                |      |               |      | MASK, grease or Plug As Necessary                 |
|                  |         |                       |                             | SETUP          |                      | 3809             | 1    |               | Pm0924         | 1    |               | .03  |                                                   |
|                  |         |                       |                             | PROCESS        |                      |                  |      |               |                |      |               |      |                                                   |
| 200C             |         | Trim                  | 1.0                         | TRANSIT        | MIN                  |                  |      |               |                |      |               | .75  | Trim                                              |
|                  |         |                       |                             | SETUP          | AVE                  |                  |      |               | Pm0924         | 1    |               | .88  |                                                   |
|                  |         |                       |                             | PROCESS        | MAX                  |                  |      |               |                |      |               | 1.0  |                                                   |

C-5 Bogie Track Roller Bracket

# OPERATION PROFILE

NAME Kerstan ALC \_\_\_\_\_ DATE \_\_\_\_\_ RCC \_\_\_\_\_ SHEET 2 OF 2

| PCN<br>NSN<br>PN | OPERATION<br>NUMBER | RCC        | OPERATION<br>DESCRIPTION | MANDATORY<br>OCCURRENCE<br>FACTOR | OPERATION<br>TYPE | MANDATORY<br>FLOW HOURS |      | SKILL<br>CODE/<br>LEVEL | MANPOWER |      | TIME REQUIRED |      | EQUIPMENT<br>CODE | QTY. | TIME REQUIRED |      | DATA SOURCE<br>COMMENTS |                                          |
|------------------|---------------------|------------|--------------------------|-----------------------------------|-------------------|-------------------------|------|-------------------------|----------|------|---------------|------|-------------------|------|---------------|------|-------------------------|------------------------------------------|
|                  |                     |            |                          |                                   |                   | %                       | HRS. |                         | %        | HRS. | %             | HRS. |                   |      | %             | HRS. |                         |                                          |
|                  |                     |            |                          |                                   |                   |                         |      |                         |          |      |               |      |                   |      |               |      |                         |                                          |
|                  |                     | MAN<br>RSP |                          |                                   | TRANSIT           |                         |      |                         |          |      |               |      | PMD46             | 1    |               |      | 03                      | Prime<br>(continued)                     |
|                  |                     |            |                          |                                   | SETUP             |                         |      |                         |          |      |               |      |                   |      |               |      |                         |                                          |
|                  |                     |            |                          |                                   | PROCESS           |                         |      |                         |          |      |               |      |                   |      |               |      |                         |                                          |
| 7000             |                     |            | RT                       | 1.0                               | TRANSIT           | MIN 2.0                 |      | 3509                    | 1        |      |               |      | 03PMD24           | 1    | MIN           | 20   |                         | Paint<br>white                           |
|                  |                     |            |                          |                                   | SETUP             | AUG 3.0                 |      |                         |          |      |               |      |                   |      | AUG           | 30   |                         |                                          |
|                  |                     |            |                          |                                   | PROCESS           | MAX 4.0                 |      |                         |          |      |               |      |                   |      | MAX           | 4.0  |                         |                                          |
|                  |                     |            |                          |                                   | TRANSIT           |                         |      |                         |          |      |               |      | PMD46             | 1    |               |      | 03                      |                                          |
|                  |                     |            |                          |                                   | SETUP             |                         |      |                         |          |      |               |      |                   |      |               |      |                         |                                          |
|                  |                     |            |                          |                                   | PROCESS           |                         |      |                         |          |      |               |      |                   |      |               |      |                         |                                          |
| 700E             |                     |            | HR                       | 1.0                               | TRANSIT           |                         |      | 3509                    | 1        |      |               |      | 02PMD24           |      |               |      | 02                      | Strip.<br>Mistkins<br>and unload<br>part |
|                  |                     |            |                          |                                   | SETUP             |                         |      |                         |          |      |               |      |                   |      |               |      |                         |                                          |
|                  |                     |            |                          |                                   | PROCESS           |                         |      |                         |          |      |               |      |                   |      |               |      |                         |                                          |
| 700F             |                     |            | JAP                      | 1.0                               | TRANSIT           |                         |      |                         |          |      |               |      |                   |      |               |      |                         | Inspect<br>& stamp<br>paperwork          |
|                  |                     |            |                          |                                   | SETUP             |                         |      |                         |          |      |               |      |                   |      |               |      |                         |                                          |
|                  |                     |            |                          |                                   | PROCESS           |                         |      | 3509                    | 1        |      |               |      |                   |      |               |      | 03                      |                                          |

# OPERATION PROFILE

BOGIE BEAM D/S.

NAME C. CRAWFORD ALC 00 DATE 5-3-89 RCC MANUP:W SHEET 1 OF 2

| WCD 210544N |  | WCD 210544N |  | WCD 210544N |  | WCD 210544N |  | WCD 210544N |  | WCD 210544N |  | WCD 210544N |  | WCD 210544N |  | WCD 210544N |  | WCD 210544N |  | WCD 210544N |  | WCD 210544N |  | WCD 210544N |  | WCD 210544N |  | WCD 210544N |  | WCD 210544N |  | WCD 210544N |  | WCD 210544N |  | WCD 210544N |  | WCD 210544N |  | WCD 210544N |  | WCD 210544N |  | WCD 210544N |  | WCD 210544N |  | WCD 210544N |  | WCD 210544N |  | WCD 210544N |  | WCD 210544N |  | WCD 210544N |  | WCD 210544N |  | WCD 210544N |  | WCD 210544N |  | WCD 210544N |  | WCD 210544N |  | WCD 210544N |  | WCD 210544N |  | WCD 210544N |  | WCD 210544N |  | WCD 210544N |  | WCD 210544N |  | WCD 210544N |  | WCD 210544N |  | WCD 210544N |  | WCD 210544N |  | WCD 210544N |  | WCD 210544N |  | WCD 210544N |  | WCD 210544N |  | WCD 210544N |  | WCD 210544N |  | WCD 210544N |  | WCD 210544N |  | WCD 210544N |  | WCD 210544N |  | WCD 210544N |  | WCD 210544N |  | WCD 210544N |  | WCD 210544N |  | WCD 210544N 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# OPERATION PROFILE

NAME C. CRAWFORD ALC 00 DATE 5-3-89 RCC MAN/PGW SHEET 2 OF 2

WCD 21054U WCD DATE 89043

74692A

FORM 74692A

| OPERATION NUMBER | RCC        | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |      | SKILL CODE/LEVEL | MANPOWER |     | EQUIPMENT |        | TIME REQUIRED % | HRS. | DATA SOURCE COMMENTS        |     |
|------------------|------------|-----------------------|-----------------------------|----------------|----------------------|------|------------------|----------|-----|-----------|--------|-----------------|------|-----------------------------|-----|
|                  |            |                       |                             |                | %                    | HRS. |                  | QTY.     | %   | HRS.      | QTY.   |                 |      |                             | %   |
| 30               | MAN<br>PGW | DISASSEM              | 1                           | TRANSIT        |                      |      |                  |          |     |           |        |                 |      | REMOVE<br>LOOSE<br>MATT'L   |     |
|                  |            |                       |                             | SETUP          |                      |      |                  |          |     |           |        |                 |      |                             |     |
|                  |            |                       |                             | PROCESS        |                      |      | 4K10             | 1        | 100 | .17       | PM0184 | 1               | 100  |                             | .17 |
| 35               | MAN<br>PGW | DISASSEM              | 1                           | TRANSIT        |                      |      |                  |          |     |           |        |                 |      | DISASSEM<br>TRACT<br>ROLLER |     |
|                  |            |                       |                             | SETUP          |                      |      | YK10             | 1        | 10  | 1.0       |        |                 |      |                             |     |
|                  |            |                       |                             | PROCESS        |                      |      | YK10             | 1        | 70  | .5        |        |                 |      |                             |     |
| 40               | MAN<br>PGW | DISASSEM              | 1                           | TRANSIT        |                      |      |                  |          |     |           |        |                 |      | WASH<br>SMALL<br>PARTS      |     |
|                  |            |                       |                             | SETUP          |                      |      |                  |          |     |           |        |                 |      |                             |     |
|                  |            |                       |                             | PROCESS        |                      |      | YK10             | 1        | 100 | .5        |        |                 |      |                             |     |
| 45               | MAN<br>PCP |                       |                             | TRANSIT        |                      |      |                  |          |     |           |        |                 |      | OMIT                        |     |
|                  |            |                       |                             | SETUP          |                      |      |                  |          |     |           |        |                 |      |                             |     |
|                  |            |                       |                             | PROCESS        |                      |      |                  |          |     |           |        |                 |      |                             |     |
| 50               | MAN<br>PCP |                       |                             | TRANSIT        |                      |      |                  |          |     |           |        |                 |      | OMIT                        |     |
|                  |            |                       |                             | SETUP          |                      |      |                  |          |     |           |        |                 |      |                             |     |
|                  |            |                       |                             | PROCESS        |                      |      |                  |          |     |           |        |                 |      |                             |     |

## BOGIE BEAM DISASSEMBLY

- 5 REMOVE BEAM FROM SHIPPING CRATE AND PLACE IN DISASSEMBLY STAND
- 10 REMOVE AXLE SPACERS BRAKE COLLAR, BOGIE PITCH COLLAR, SAFETY STOP FITTING, AND SAFETY STOP FROM FWD AXLE. ATTACH WORK CONTROL DOCUMENTS AND ROUTE
- 15 REMOVE COMPENSATOR LINK, ATTACH BOLTS AND LINK. REMOVE GUIDECAM PIN ASSY FROM CENTER BEAM, ATTACH WORK CONTROL DOCUMENT AND ROUTE.
- 20 REMOVE ALL ATTACHING HARDWARE AND FITTINGS. REMOVE BRACKETS AND CLIPS FROM FWD AXLE. REMOVE FWD AXLE ATTACH WORK CONTROL DOCUMENTS AND ROUTE.
- 25 REMOVE AFT AXLE ATTACH BOLT, WASHERS AND NUTS. REMOVE AFT AXLES AND ATTACH WORK CONTROL DOCUMENT AND ROUTE
- 30 LIFT BOGIE CENTER BEAM FROM BOGIE STAND RAISE TO THE VERTICAL POSITION TO REMOVE ALL LOOSE MATERIAL FROM INTERIOR ATTACH WORK CONTROL DOCUMENT AND ROUTE
- 35 DISASSEMBLE TRACT ROLLER BRACKET AND LOCK ROLLER FITTING, REMOVE ALL PINS AND BUSHINGS. ATTACH WORK CONTROL DOCUMENTS AND ROUTE
- 40 HAND WASH THE PARTS WHICH STAY IN THE AREA. SORT THEM OUT FOR MIC AND DISCARD THE BAD PARTS

## OPER N PROFILE

NAME MEL ANDERSON ALC 00 DATE 23 JUNE 89 RCC --- SHEET 1 OF 1WCD 21073A WCD DATE 89040

74692A

| OPERATION<br>NUMBER | RCC        | OPERATION<br>DESCRIPTION | MANDATORY<br>OCCURRENCE<br>FACTOR | OPERATION<br>TYPE | MANDATORY<br>FLOW HOURS |      | SKILL<br>CODE/<br>LEVEL | QTY. | TIME REQUIRED |      | EQUIPMENT<br>CODE | QTY. | TIME REQUIRED |      | DATA SOURCE<br>COMMENTS     |
|---------------------|------------|--------------------------|-----------------------------------|-------------------|-------------------------|------|-------------------------|------|---------------|------|-------------------|------|---------------|------|-----------------------------|
|                     |            |                          |                                   |                   | %                       | HRS. |                         |      | %             | HRS. |                   |      | %             | HRS. |                             |
| 15                  | MAN<br>PNA | LOAD                     | 1.0                               | PROCESS           |                         |      | KI07                    | 1    |               | .05  | PM<br>0901        | 1    |               |      | FMPI<br>STA 34M<br>OVERHEAD |
|                     |            |                          |                                   | TRANSIT           |                         |      |                         |      | PM<br>0901    | 1    |                   |      |               |      |                             |
|                     |            |                          |                                   | PROCESS           |                         |      |                         |      | PM<br>0901    | 1    |                   |      |               |      |                             |
| 15A                 | MAN<br>PNA | MAG                      | 1.0                               | TRANSIT           |                         |      |                         | 1    |               | .03  | PM<br>0901        | 1    |               |      | C                           |
|                     |            |                          |                                   | PROCESS           |                         |      |                         |      | PM<br>0901    | 1    |                   |      |               |      |                             |
|                     |            |                          |                                   | TRANSIT           |                         |      |                         |      | PM<br>0901    | 1    |                   |      |               |      |                             |
| 15B                 | MAN<br>PNA | UNLD                     | 1.0                               | TRANSIT           |                         |      |                         | 1    |               | .02  | PM<br>0901        | 1    |               |      |                             |
|                     |            |                          |                                   | PROCESS           |                         |      |                         |      | PM<br>0901    | 1    |                   |      |               |      |                             |
|                     |            |                          |                                   | TRANSIT           |                         |      |                         |      | PM<br>0901    | 1    |                   |      |               |      |                             |
| 40                  | MAN<br>PNA | MAG                      | 1.0                               | TRANSIT           |                         |      | OVHD                    | 1    |               | .05  | FL<br>0002        | 1    |               |      | FMPI<br>STA 8A<br>BLOC SOS  |
|                     |            |                          |                                   | PROCESS           |                         |      |                         |      | CE 10         | 1    |                   |      |               |      |                             |
|                     |            |                          |                                   | TRANSIT           |                         |      |                         |      | PM<br>0901    | 1    |                   |      |               |      |                             |

# OPERATION PROFILE

NAME KERRHAN ALC 00 DATE 6/21 RCG NUMBER 1-4742 SHEET 1 OF 2

WCD 21073N WCD DATE 87040

| OPERATION NUMBER | RCG     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |      | SKILL CODE/LEVEL | MANPOWER |   | EQUIPMENT      |      | TIME REQUIRED |      | DATA SOURCE COMMENTS                           |
|------------------|---------|-----------------------|-----------------------------|----------------|----------------------|------|------------------|----------|---|----------------|------|---------------|------|------------------------------------------------|
|                  |         |                       |                             |                | %                    | HRS. |                  | QTY.     | % | EQUIPMENT CODE | QTY. | %             | HRS. |                                                |
| 055              | MAN REP | LOAD                  | 1.0                         | TRANSIT        |                      |      |                  |          |   |                |      |               |      | LONGER PAINT-ING RACK PAINTED (up to 15 parts) |
|                  |         |                       |                             | SETUP          |                      |      |                  |          |   |                |      |               |      |                                                |
|                  |         |                       |                             | PROCESS        |                      |      | 3009             | 1        |   | Pm0924         | 1    |               | .02  |                                                |
| 055A             |         | WASH                  | 1.0                         | TRANSIT        |                      |      |                  |          |   | Pm0924         | 1    |               | .02  | Solvent Wash.                                  |
|                  |         |                       |                             | SETUP          |                      |      | 3009             | 1        |   | Pm0924         | 1    |               | .02  |                                                |
|                  |         |                       |                             | PROCESS        |                      |      |                  |          |   | Pm0444         | 1    |               | .02  |                                                |
| 055B             |         | MASK                  | 1.0                         | TRANSIT        |                      |      |                  |          |   |                |      |               |      | MASK, grease or Plug As Necessary              |
|                  |         |                       |                             | SETUP          |                      |      | 3009             | 1        |   | Pm0924         | 1    |               | .03  |                                                |
|                  |         |                       |                             | PROCESS        |                      |      |                  |          |   |                |      |               |      |                                                |
| 055C             |         | PRIME                 | 1.0                         | TRANSIT        |                      |      |                  |          |   |                |      |               |      | Prime                                          |
|                  |         |                       |                             | SETUP          |                      |      |                  |          |   | Pm0924         | 1    |               | .75  |                                                |
|                  |         |                       |                             | PROCESS        |                      |      |                  |          |   |                |      |               | .88  |                                                |
|                  |         |                       |                             |                | MIN                  | .75  |                  |          |   |                |      |               | 1.0  |                                                |
|                  |         |                       |                             |                | AVE                  | .88  |                  |          |   |                |      |               |      |                                                |
|                  |         |                       |                             |                | MAX                  | 1.0  |                  |          |   |                |      |               |      |                                                |

0-5 Bojic Comparison Line attach pin

# OPERATION PROFILE

| NAME <u>Kerstan</u> |             | ALC                   |                             | DATE           |                      | RCC      |                  | SHEET <u>2</u> OF <u>2</u> |   |           |        |                   |                      |                                        |     |
|---------------------|-------------|-----------------------|-----------------------------|----------------|----------------------|----------|------------------|----------------------------|---|-----------|--------|-------------------|----------------------|----------------------------------------|-----|
| PCN                 |             | NSN                   |                             | WCD            |                      | WCD DATE |                  | EQUIPMENT                  |   |           |        |                   |                      |                                        |     |
| OPERATION NUMBER    | RCC         | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |          | SKILL CODE/LEVEL | MANPOWER                   |   | EQUIPMENT |        | TIME REQUIRED HRS | DATA SOURCE COMMENTS |                                        |     |
|                     |             |                       |                             |                | %                    | HRS      |                  | QTY.                       | % | HRS       | QTY.   |                   |                      | %                                      | HRS |
| 055D                | 11AN<br>KRP | PNT                   | 1.0                         | TRANSIT        |                      |          |                  |                            |   |           | P1044E | 1                 | 03                   | Prime<br>(continued)                   |     |
|                     |             |                       |                             | SETUP          |                      |          |                  |                            |   |           |        |                   |                      |                                        |     |
|                     |             |                       |                             | PROCESS        |                      |          |                  |                            |   |           |        |                   |                      |                                        |     |
| 055E                | 055E        | HPP                   | 1.0                         | TRANSIT        |                      |          |                  |                            |   |           | P1044E | 1                 | 03                   | Strip<br>Hickins<br>and unload<br>part |     |
|                     |             |                       |                             | SETUP          |                      |          |                  |                            |   |           |        |                   |                      |                                        |     |
|                     |             |                       |                             | PROCESS        |                      |          |                  |                            |   |           |        |                   |                      |                                        |     |
| 055F                | 055F        | JNP                   | 1.0                         | TRANSIT        |                      |          |                  |                            |   |           |        |                   |                      | Inspect<br>& stamp<br>paperwork        |     |
|                     |             |                       |                             | SETUP          |                      |          |                  |                            |   |           |        |                   |                      |                                        |     |
|                     |             |                       |                             | PROCESS        |                      |          |                  |                            |   |           |        |                   |                      |                                        |     |

# OPERATION PROFILE

NAME MEL ANDERSON ALC 00 DATE 23 JUNE 89 RCC --- SHEET 1 OF 1

WCD 21074N WCD DATE 89040

74692A

| OPERATION NUMBER |            | RCC  | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE     | MANDATORY FLOW HOURS |      | MANPOWER |   |      | EQUIPMENT      |      |   | DATA SOURCE COMMENTS |  |
|------------------|------------|------|-----------------------|-----------------------------|--------------------|----------------------|------|----------|---|------|----------------|------|---|----------------------|--|
|                  |            |      |                       |                             |                    | %                    | HRS. | QTY.     | % | HRS. | EQUIPMENT CODE | QTY. | % | HRS.                 |  |
| 11               | MAN<br>PGW | LOAD | 1.0                   |                             | <del>TRANSIT</del> |                      |      |          |   |      |                |      |   |                      |  |
|                  |            |      |                       |                             | <del>PROCESS</del> |                      |      |          |   |      |                |      |   |                      |  |
|                  |            |      |                       |                             | PROCESS            |                      |      |          |   |      |                |      |   |                      |  |
| 11A              | MAN<br>PNA | FPI  | .75                   |                             | TRANSIT            |                      |      |          |   |      | PM 0901        | 1    |   | .07                  |  |
|                  |            |      |                       |                             | <del>PROCESS</del> |                      |      |          |   |      |                |      |   |                      |  |
|                  |            |      |                       |                             | PROCESS            |                      |      |          |   |      |                |      |   |                      |  |
| 11B              | MAN<br>PNA | FPI  | .25                   |                             | TRANSIT            |                      |      |          |   |      | PM 0901        | 1    |   | .02                  |  |
|                  |            |      |                       |                             | <del>PROCESS</del> |                      |      |          |   |      |                |      |   |                      |  |
|                  |            |      |                       |                             | PROCESS            |                      |      |          |   |      |                |      |   |                      |  |
| 11C              | MAN<br>PGW | UNLD | 1.0                   |                             | TRANSIT            |                      |      |          |   |      | PM 0901        | 1    |   | .09                  |  |
|                  |            |      |                       |                             | <del>PROCESS</del> |                      |      |          |   |      |                |      |   |                      |  |
|                  |            |      |                       |                             | PROCESS            |                      |      |          |   |      |                |      |   |                      |  |
|                  |            |      |                       |                             | TRANSIT            |                      |      |          |   |      | PM 0901        | 1    |   | .05                  |  |
|                  |            |      |                       |                             | SETUP              |                      |      |          |   |      |                |      |   |                      |  |
|                  |            |      |                       |                             | PROCESS            |                      |      |          |   |      |                |      |   |                      |  |

# OPEN ON PROFILE

BOBIE BEARD ASS

NAME C. CRAWFORD ALC 00 DATE 5-9-87 RCC MRU/PGP SHEET 1 OF 3

DCN  
NHN  
PM

746920

WCD 210404

WCD DATE 29043

| OPERATION<br>NUMBER | RCC        | OPERATION<br>DESCRIPTION | MANDATORY<br>OCCURRENCE<br>FACTOR | OPERATION<br>TYPE | MANDATORY<br>FLOW HOURS |      | MANPOWER                |      | EQUIPMENT |      | TIME REQUIRED<br>% | TIME REQUIRED<br>HRS. | DATA SOURCE<br>COMMENTS                            |
|---------------------|------------|--------------------------|-----------------------------------|-------------------|-------------------------|------|-------------------------|------|-----------|------|--------------------|-----------------------|----------------------------------------------------|
|                     |            |                          |                                   |                   | %                       | HRS. | SKILL<br>CODE/<br>LEVEL | QTY. | %         | HRS. | QTY.               | HRS.                  |                                                    |
| 15                  | MRU<br>PGP | PRE-ASSY                 | 1                                 | TRANSIT           |                         |      |                         |      |           |      |                    |                       | TO MD NUK LER                                      |
|                     |            |                          |                                   | SETUP             |                         |      | YK 10                   | 1    | 20        | 1.0  |                    |                       |                                                    |
|                     |            |                          |                                   | PROCESS           |                         |      | YK 10                   | 1    | 80        | 1.5  |                    |                       |                                                    |
| 20                  | MRU<br>PGP | ASSY                     | 1                                 | TRANSIT           |                         |      |                         |      |           |      |                    |                       | REMOVE EXCESS<br>PAINT                             |
|                     |            |                          |                                   | SETUP             |                         |      | YK 10                   | 1    | 50        | 1.0  |                    |                       |                                                    |
|                     |            |                          |                                   | PROCESS           |                         |      | YK 10                   | 1    | 50        | 1.0  |                    |                       |                                                    |
| 21                  | MRU<br>PGP | ASSY                     | 1                                 | TRANSIT           |                         |      |                         |      |           |      |                    |                       | INSTALL<br>COLLAR &<br>SWITCHES                    |
|                     |            |                          |                                   | SETUP             |                         |      | YK 10                   | 1    | 10        | 2.25 |                    |                       |                                                    |
|                     |            |                          |                                   | PROCESS           |                         |      | YK 10                   | 1    | 90        | 2.0  |                    |                       |                                                    |
| 22                  | MRU<br>PGP | ASSY                     | 1                                 | TRANSIT           |                         |      |                         |      |           |      |                    |                       | REAR BOLTS<br>HOLES AND<br>CLEAN FACE OF<br>FLANGE |
|                     |            |                          |                                   | SETUP             |                         |      |                         |      |           |      |                    |                       |                                                    |
|                     |            |                          |                                   | PROCESS           |                         |      | YK 10                   | 1    | 100       | 1.3  |                    |                       |                                                    |
| 25                  | MRU<br>PGP | ASSY                     | 1                                 | TRANSIT           |                         |      |                         |      |           |      |                    |                       | BUILD UP<br>AND TREAT<br>BOLTS                     |
|                     |            |                          |                                   | SETUP             |                         |      |                         |      |           |      |                    |                       |                                                    |
|                     |            |                          |                                   | PROCESS           |                         |      | YK 10                   | 1    | 100       | 1.3  |                    |                       |                                                    |

# OPERATION PROFILE

NAME L. CRAWFORD ALC 00 DATE 5-4-89 RCC MANUPGP SHEET 2 OF 3

WCD 21090N

WCD DATE 29043

NSN 74692A

| OPERATION NUMBER | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |      | SKILL CODE/LEVEL | MANPOWER |      | EQUIPMENT CODE | EQUIPMENT |     | DATA SOURCE COMMENTS        |
|------------------|---------|-----------------------|-----------------------------|----------------|----------------------|------|------------------|----------|------|----------------|-----------|-----|-----------------------------|
|                  |         |                       |                             |                | %                    | HRS. |                  | QTY.     | %    |                | QTY.      | %   |                             |
| 30               | MANUPGP | ASSY                  | 1                           | TRANSIT        |                      |      |                  |          |      |                |           |     | ATTACH AFT AXLES BOTH SIDES |
|                  |         |                       |                             | SETUP          |                      |      |                  |          |      |                |           |     |                             |
|                  |         |                       |                             | PROCESS        |                      |      | YK10             | 1        | 1.0  | PM0184         | 1         | 1.0 |                             |
| 35               | MANUPGP | ASSY                  | 1                           | TRANSIT        |                      |      |                  |          |      |                |           |     | CHECK GUIDE EAU PINS        |
|                  |         |                       |                             | SETUP          |                      |      |                  |          |      |                |           |     |                             |
|                  |         |                       |                             | PROCESS        |                      |      | YK10             | 1        | 1.0  |                |           |     |                             |
| 40               | MANUPGP | ASSY                  | 1                           | TRANSIT        |                      |      |                  |          |      |                |           |     | ATTACH GUIDE EAU            |
|                  |         |                       |                             | SETUP          |                      |      | YK10             | 1        | 2.0  | 1.0            |           |     |                             |
|                  |         |                       |                             | PROCESS        |                      |      | YK10             | 1        | 3.0  | .3             |           |     |                             |
| 45               | MANUPGP | ASSY                  | 1                           | TRANSIT        |                      |      |                  |          |      |                |           |     | BUILD UP TRACK ROLLER       |
|                  |         |                       |                             | SETUP          |                      |      | YK10             | 1        | 4.0  | 2.5            |           |     |                             |
|                  |         |                       |                             | PROCESS        |                      |      | YK10             | 1        | 6.0  | 1.0            |           |     |                             |
| 50               | MANUPGP | ASSY                  | 1                           | TRANSIT        |                      |      |                  |          |      |                |           |     | TORQUE BOLTS                |
|                  |         |                       |                             | SETUP          |                      |      |                  |          |      |                |           |     |                             |
|                  |         |                       |                             | PROCESS        |                      |      | YK10             | 1        | 1.00 | 1.5            |           |     |                             |

# OPERATION PROFILE

NAME C CRAWFORD ALC 00 DATE 5-4-87 RCC MANUPGP SHEET 3 OF 3

| PCN    |            | WCD         |                             | WCD                         |                      | MANPOWER         |      | EQUIPMENT       |      | DATA SOURCE     |                                        |
|--------|------------|-------------|-----------------------------|-----------------------------|----------------------|------------------|------|-----------------|------|-----------------|----------------------------------------|
| NUMBER | RCC        | DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE              | MANDATORY FLOW HOURS | SKILL CODE/LEVEL | QTY. | TIME REQUIRED % | QTY. | TIME REQUIRED % | COMMENTS                               |
| 55     | MAN<br>PCP | DECAL       | 1                           | TRANSIT<br>SETUP<br>PROCESS |                      |                  |      |                 |      |                 | TOLK UP<br>AND<br>MAKE<br>DECAL        |
| 60     | MAN<br>PGD | ACCEPT      | 1                           | TRANSIT<br>SETUP<br>PROCESS |                      |                  |      |                 |      |                 | FINAL<br>ACCEPTANCE<br>OF PHOT<br>WORK |
| 65     | MAN<br>PCP | SHIP        | 1                           | TRANSIT<br>SETUP<br>PROCESS |                      |                  |      |                 |      |                 | CRATE AND<br>SHIP                      |
|        |            |             |                             | TRANSIT<br>SETUP<br>PROCESS |                      |                  |      |                 |      |                 |                                        |
|        |            |             |                             | TRANSIT<br>SETUP<br>PROCESS |                      |                  |      |                 |      |                 |                                        |

## BOGIE BEAM ASSY

- 15 PRE-ASSEMBLY CLEAN. INSURE THAT ALL GREASE PASSAGES ON CENTER BEAM ARE ABLE TO TAKE GREASE
- 20 CLEAN EXCESS PAINT FROM FWD AXLE SO AXLE SLIDES FREELY INTO POSITION ON CENTER BEAM. BUILD UP FRONT AXLES
- 21 INSTALL BRAKE COLLAR, PITCH COLLAR SAFETY STOP FITTING SAFETY STOP AND PITCH STOP
- 22 REAM BOLT HOLES AND CLEAN FLANGES
- 25 BUILD UP BOLTS, RECESSED AND FLAT WASHERS AND INSTALL. APPLY GRAPHITE TO BOLTS & APPLY SEALER
- 30 ATTACH AFT AXLES BOTH SIDES
- 35 CHECK GUIDEDON PIN TO ASSURE GREASE FITTING MODIFICATION HAS BEEN ACCOMPLISHED. CHECK GUIDEDON ATTACH BUSHINGS FOR PROPER ALIGNMENT OF GREASE ZERKS
- 40 ATTACH GUIDEDON PIN TO CENTER BEAM. CONNECT COMPENSATOR LINK TO FWD AXLE AND GUIDEDON PIN.
- 45 BUILD UP TRACK ROLLER BRACKET AND LOCK ROLLER FITTING. INSURE THAT SPACER PINGS ARE ATTACHED BEFORE CRATING
- 50 TORQUE ALL BOLTS PER SPEC
- 55 TOUCH UP PAINT AND MAKE DECAL
- 60 FINAL ACCEPTANCE FOR ALL PAPER WORK
- 65 SET BOGIE IN CRATE

C-5 NOSE  
LANDING  
GEAR

# OPERATION PROFILE

NAME MEL ANDERSON ALC 00 DATE 23 JUNE 89 RCC --- SHEET 1 OF 3

| WCD 72877A       |         |                       |                             |                |                      |      |                  |          |      |           |         |               |      |                       | WCD 21501N  |  |  |  |  | WCD DATE 89050 |  |  |  |  |
|------------------|---------|-----------------------|-----------------------------|----------------|----------------------|------|------------------|----------|------|-----------|---------|---------------|------|-----------------------|-------------|--|--|--|--|----------------|--|--|--|--|
| OPERATION NUMBER | NCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |      | SKILL CODE/LEVEL | MANPOWER |      | EQUIPMENT |         | TIME REQUIRED |      | DATA SOURCE COMMENTS  |             |  |  |  |  |                |  |  |  |  |
|                  |         |                       |                             |                | %                    | HRS. |                  | QTY.     | %    | HRS.      | QTY.    | %             | HRS. |                       |             |  |  |  |  |                |  |  |  |  |
| 13               | MAN PNA | LOAD                  | 1.0                         |                |                      |      |                  |          |      |           |         |               |      | FMPI STA 34M OVERHEAD |             |  |  |  |  |                |  |  |  |  |
|                  |         |                       |                             |                |                      |      |                  |          |      |           |         |               |      |                       |             |  |  |  |  |                |  |  |  |  |
|                  |         |                       |                             | PROCESS        |                      | KI07 | 1                |          | .05  | PM 0901   | 1       |               | .05  |                       |             |  |  |  |  |                |  |  |  |  |
| 13A              | MAN PNA | MAG                   | 1.0                         | TRANSIT        |                      |      |                  |          |      |           |         |               |      |                       |             |  |  |  |  |                |  |  |  |  |
|                  |         |                       |                             |                |                      |      |                  |          |      |           |         |               |      |                       |             |  |  |  |  |                |  |  |  |  |
|                  |         |                       |                             | PROCESS        |                      | DB09 | 1                |          | 4.50 | PM 6369   | 1       |               | 1.50 |                       |             |  |  |  |  |                |  |  |  |  |
| 13B              | MAN PNA | UNLD                  | 1.0                         | TRANSIT        |                      |      |                  |          |      |           |         |               |      |                       |             |  |  |  |  |                |  |  |  |  |
|                  |         |                       |                             |                |                      |      |                  |          |      |           |         |               |      |                       |             |  |  |  |  |                |  |  |  |  |
|                  |         |                       |                             | PROCESS        |                      | KI07 | 1                |          | .05  | PM 0901   | 1       |               | .05  |                       |             |  |  |  |  |                |  |  |  |  |
| 360              | MAN PNA | TEMP                  | .90                         | TRANSIT        |                      |      | OVHD             | 1        |      | .05       | FL 0002 | 1             |      | .05                   | TEMPER ETCH |  |  |  |  |                |  |  |  |  |
|                  |         |                       |                             |                |                      |      |                  |          |      | CEIS      | 1       |               | .16  |                       |             |  |  |  |  |                |  |  |  |  |
|                  |         |                       |                             | PROCESS        |                      | DB09 | 1                |          | .16  | PM 5600T  | 1       |               | .16  |                       |             |  |  |  |  |                |  |  |  |  |
| 370              | MAN PNA | TEMP                  | .90                         |                |                      |      |                  |          |      |           |         |               |      | TEMPER ETCH           |             |  |  |  |  |                |  |  |  |  |
|                  |         |                       |                             |                |                      |      |                  |          |      |           |         |               |      |                       |             |  |  |  |  |                |  |  |  |  |
|                  |         |                       |                             | PROCESS        |                      | DB09 | 1                |          | .16  | PM 5600T  | 1       |               | .16  |                       |             |  |  |  |  |                |  |  |  |  |

# OPERATION PROFILE

NAME MEL ANDERSON ALC 00 DATE 23 JUNE 89 RCC — SHEET 2 OF 3

WCD 21501N WCD DATE 89050

72877A

ECN  
NSN  
PN

| OPERATION<br>NUMBER | RCC        | OPERATION<br>DESCRIPTION | MANDATORY<br>OCCURRENCE<br>FACTOR | OPERATION<br>TYPE | MANDATORY<br>FLOW HOURS |      | MANPOWER |   | EQUIPMENT |      | TIME REQUIRED |      | DATA SOURCE<br>COMMENTS |
|---------------------|------------|--------------------------|-----------------------------------|-------------------|-------------------------|------|----------|---|-----------|------|---------------|------|-------------------------|
|                     |            |                          |                                   |                   | %                       | HRS. | QTY.     | % | HRS.      | QTY. | %             | HRS. |                         |
| 380                 | MAN<br>PNA | TEMP                     | .63                               | PROCESS           |                         |      |          |   |           |      |               |      | TEMPER<br>ETCH          |
| 390                 | MAN<br>PNA | TEMP                     | .05                               | PROCESS           |                         |      |          |   |           |      |               |      | TEMPER<br>ETCH          |
| 400                 | MAN<br>PNA | TEMP                     | .05                               | PROCESS           |                         |      |          |   |           |      |               |      | TEMPER<br>ETCH          |
| 410                 | MAN<br>PNA | TEMP                     | .05                               | PROCESS           |                         |      |          |   |           |      |               |      | TEMPER<br>ETCH          |
| 415                 | MAN<br>PNA | TEMP                     | .47                               | PROCESS           |                         |      |          |   |           |      |               |      | TEMPER<br>ETCH          |

# OPERATION PROFILE

| NAME <u>MEL ANDERSON</u> ALC <u>00</u> DATE <u>23 JUNE 89</u> RCC _____ SHEET <u>3</u> OF <u>3</u> |            |                       |                             |                |                                |                              |      |                         |                             |      |                         |                      |
|----------------------------------------------------------------------------------------------------|------------|-----------------------|-----------------------------|----------------|--------------------------------|------------------------------|------|-------------------------|-----------------------------|------|-------------------------|----------------------|
| PCN <u>72877A</u> WCD <u>21501A</u> WCD DATE <u>89050</u>                                          |            |                       |                             |                |                                |                              |      |                         |                             |      |                         |                      |
| OPERATION NUMBER                                                                                   | RCC        | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS<br>% HRS. | MANPOWER<br>SKILL CODE/LEVEL | QTY. | TIME REQUIRED<br>% HRS. | EQUIPMENT<br>EQUIPMENT CODE | QTY. | TIME REQUIRED<br>% HRS. | DATA SOURCE COMMENTS |
| 430                                                                                                | MAN<br>PNA | MAG                   | .90                         | TRANSIT        |                                | OVHD                         | 1    | .05                     | FL 0002                     | 1    | .05                     | FMPI                 |
|                                                                                                    |            |                       |                             | PROCESS        |                                |                              |      |                         | CE 10                       | 1    |                         | STA 8A               |
|                                                                                                    |            |                       |                             | PROCESS        |                                |                              |      |                         | PM 6671                     | 1    |                         | BLOG SOS             |
| 680                                                                                                | MAN<br>PNA | MAG                   | .11                         | TRANSIT        |                                | OVHD                         | 1    | .05                     | FL 0002                     | 1    | .05                     | FMPI                 |
|                                                                                                    |            |                       |                             | PROCESS        |                                |                              |      |                         | CE 10                       | 1    |                         | STA 8A               |
|                                                                                                    |            |                       |                             | PROCESS        |                                |                              |      |                         | PM 6671                     | 1    |                         | BLOG SOS             |
| 682                                                                                                | MAN<br>PNA | FPI                   | .79                         | TRANSIT        |                                | OVHD                         | 1    | .05                     | PM 4118                     | 1    | .05                     | STA 26A              |
|                                                                                                    |            |                       |                             | PROCESS        |                                |                              |      |                         | CE 15                       | 1    | 1.09                    | BLOG SOS             |
|                                                                                                    |            |                       |                             | PROCESS        |                                |                              |      |                         | PM 5819P                    | 1    | 1.09                    |                      |
| 730                                                                                                | MAN<br>PNA | MAG                   | 1.0                         | TRANSIT        |                                | OVHD                         | 1    | .05                     | FL 0002                     | 1    | .05                     | FMPI                 |
|                                                                                                    |            |                       |                             | PROCESS        |                                |                              |      |                         | CE 10                       | 1    | 1.55                    | STA 8A               |
|                                                                                                    |            |                       |                             | PROCESS        |                                |                              |      |                         | PM 6671                     | 1    | 1.55                    | BLOG SOS             |
| 590                                                                                                | MAN<br>PNA | MAG                   | .11                         | TRANSIT        |                                | UPOS                         | 1    | .05                     | PM 4118                     | 1    | .05                     |                      |
|                                                                                                    |            |                       |                             | SETUP          |                                |                              |      |                         |                             |      |                         |                      |
|                                                                                                    |            |                       |                             | PROCESS        |                                |                              |      |                         | PM 6671                     | 1    | 1.55                    |                      |

# OPERATION PROFILE

NAME Turner ALC AL DATE 6-21-89 RCC MANPRB SHEET 1 OF 2

| PCN<br>MSN<br>PIN   |         |                          | 72877A                            |                   |                         | WCD 21501N |                         |          | WCD DATE 8:1050 |               |      | EQUIPMENT         |      |               |  |     | DATA SOURCE<br>COMMENTS |  |
|---------------------|---------|--------------------------|-----------------------------------|-------------------|-------------------------|------------|-------------------------|----------|-----------------|---------------|------|-------------------|------|---------------|--|-----|-------------------------|--|
| OPERATION<br>NUMBER | RCC     | OPERATION<br>DESCRIPTION | MANDATORY<br>OCCURRENCE<br>FACTOR | OPERATION<br>TYPE | MANDATORY<br>FLOW HOURS |            | SKILL<br>CODE/<br>LEVEL | MANPOWER |                 | TIME REQUIRED |      | EQUIPMENT<br>CODE | QTY. | TIME REQUIRED |  |     |                         |  |
|                     |         |                          |                                   |                   | %                       | HRS.       |                         | QTY.     | %               | HRS.          | %    |                   |      | HRS.          |  |     |                         |  |
| 300                 | MAN     | GRIN                     | 1.00                              | TRANSIT           |                         |            | TA 10                   | 1        |                 |               |      |                   |      |               |  | SOS |                         |  |
|                     | SETUP   |                          |                                   |                   |                         | TA 10      | 1                       |          |                 | 106           |      |                   |      |               |  |     |                         |  |
|                     | PROCESS |                          |                                   |                   |                         | TA 10      | 1                       |          |                 | 2.85          |      |                   |      |               |  |     |                         |  |
| 310                 | MAN     | GRIN                     | 1.00                              | TRANSIT           |                         |            | TA 10                   | 1        |                 |               |      |                   |      |               |  | SOS |                         |  |
|                     | SETUP   |                          |                                   |                   |                         | TA 10      | 1                       |          |                 | 106           |      |                   |      |               |  |     |                         |  |
|                     | PROCESS |                          |                                   |                   |                         | TA 10      | 1                       |          |                 | 2.85          |      |                   |      |               |  |     |                         |  |
| 320                 | MAN     | GRIN                     | .50                               | TRANSIT           |                         |            | TA 10                   | 1        |                 |               |      |                   |      |               |  | SOS |                         |  |
|                     | SETUP   |                          |                                   |                   |                         | TA 10      | 1                       |          |                 | 106           |      |                   |      |               |  |     |                         |  |
|                     | PROCESS |                          |                                   |                   |                         | TA 10      | 1                       |          |                 | 2.85          |      |                   |      |               |  |     |                         |  |
| 330                 | MAN     | GRIN                     | .13                               | TRANSIT           |                         |            | TA 10                   | 1        |                 |               |      |                   |      |               |  |     |                         |  |
|                     | SETUP   |                          |                                   |                   |                         | TA 10      | 1                       |          |                 | 1.53          | 1309 | 1                 |      | 1.53          |  |     |                         |  |
|                     | PROCESS |                          |                                   |                   |                         | TA 10      | 1                       |          |                 | 13.96         | 1309 | 1                 |      | 13.96         |  |     |                         |  |
| 340                 | MAN     | GRIN                     | .66                               | TRANSIT           |                         |            | TA 10                   | 1        |                 |               |      |                   |      |               |  |     |                         |  |
|                     | SETUP   |                          |                                   |                   |                         | TA 10      | 1                       |          |                 | 106           | 1309 | 1                 |      | 106           |  |     |                         |  |
|                     | PROCESS |                          |                                   |                   |                         | TA 10      | 1                       |          |                 | 4.81          | 1309 | 1                 |      | 4.81          |  |     |                         |  |

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# OPERATIONAL PROFILE

NAME \_\_\_\_\_ ALC \_\_\_\_\_ DATE \_\_\_\_\_ RCC \_\_\_\_\_ SHEET 2 OF 3

| PCN NSN          |     | WCD                   |                             | WCD DATE       |                      | MANPOWER         |      | EQUIPMENT |      | TIME REQUIRED  |      | TIME REQUIRED |      | DATA SOURCE COMMENTS |
|------------------|-----|-----------------------|-----------------------------|----------------|----------------------|------------------|------|-----------|------|----------------|------|---------------|------|----------------------|
| OPERATION NUMBER | RCC | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS | Skill CODE/LEVEL | QTY. | %         | HRS. | EQUIPMENT CODE | QTY. | %             | HRS. |                      |
| 355              | MAN | Grin                  | .13                         | TRANSIT        |                      | JA 10            | 1    |           | .02  |                |      |               |      |                      |
|                  | PRB |                       |                             | SETUP          |                      | JA 10            | 1    |           | .82  | PM 1309        | 1    |               | .82  |                      |
|                  |     |                       |                             | PROCESS        |                      | JA 10            | 1    |           | 1.59 | PM 1309        | 1    |               | 1.59 |                      |
| 355              | MAN | Grin                  | .06                         | TRANSIT        |                      | JA 10            | 1    |           | .02  |                |      |               |      |                      |
|                  | PRB |                       |                             | SETUP          |                      | JA 10            | 1    |           | .38  | PM 1309        | 1    |               | .38  |                      |
|                  |     |                       |                             | PROCESS        |                      | JA 10            | 1    |           | 1.89 | PM 1309        | 1    |               | 1.89 |                      |
| 550              | MAN | Grin                  | .80                         | TRANSIT        |                      | JA 10            | 1    |           | .02  |                |      |               |      | SOS                  |
|                  | PRB |                       |                             | SETUP          |                      | JA 10            | 1    |           | 1.06 |                |      |               |      |                      |
|                  |     |                       |                             | PROCESS        |                      | JA 10            | 1    |           | 3.58 |                |      |               |      |                      |
| 560              | MAN | Grin                  | .80                         | TRANSIT        |                      | JA 10            | 1    |           | .02  |                |      |               |      | SOS                  |
|                  | PRB |                       |                             | SETUP          |                      | JA 10            | 1    |           | 1.06 |                |      |               |      |                      |
|                  |     |                       |                             | PROCESS        |                      | JA 10            | 1    |           | 3.58 |                |      |               |      |                      |
| 570              | MAN | Grin                  | .53                         | TRANSIT        |                      | JA 10            | 1    |           | .02  |                |      |               |      | SOS                  |
|                  | PRB |                       |                             | SETUP          |                      | JA 10            | 1    |           | 1.06 |                |      |               |      |                      |
|                  |     |                       |                             | PROCESS        |                      | JA 10            | 1    |           | 3.58 |                |      |               |      |                      |

# OPERATION PROFILE

NAME \_\_\_\_\_ ALC \_\_\_\_\_ DATE \_\_\_\_\_ RCC \_\_\_\_\_ SHEET 3 OF 3

| PCN              |         | NSN                   |                             | WCD            |                      | WCD DATE |                   | MANPOWER |               |      | EQUIPMENT      |      |               | DATA SOURCE COMMENTS |  |  |
|------------------|---------|-----------------------|-----------------------------|----------------|----------------------|----------|-------------------|----------|---------------|------|----------------|------|---------------|----------------------|--|--|
| OPERATION NUMBER | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |          | SKILL CODE/ LEVEL | QTY.     | TIME REQUIRED |      | EQUIPMENT CODE | QTY. | TIME REQUIRED |                      |  |  |
|                  |         |                       |                             |                | %                    | HRS.     |                   |          | %             | HRS. |                |      | %             | HRS.                 |  |  |
| 650              | MAN PRB | Grin                  | .60                         | TRANSIT        |                      |          | JA 10             | 1        |               | .02  |                |      |               |                      |  |  |
|                  |         |                       |                             | SETUP          |                      |          | JA 10             | 1        |               | .82  | pin 1309       | 1    |               | .82                  |  |  |
|                  |         |                       |                             | PROCESS        |                      |          | JA 10             | 1        |               | 7.99 | pin 1309       | 1    |               | 7.99                 |  |  |
| 675              | MAN PRB | Grin                  | .11                         | TRANSIT        |                      |          | JA 10             | 1        |               | .02  |                |      |               |                      |  |  |
|                  |         |                       |                             | SETUP          |                      |          | JA 10             | 1        |               | .82  | pin 1309       | 1    |               | .82                  |  |  |
|                  |         |                       |                             | PROCESS        |                      |          | JA 10             | 1        |               | 1.90 | pin 1309       | 1    |               | 1.90                 |  |  |
|                  |         |                       |                             | TRANSIT        |                      |          |                   |          |               |      |                |      |               |                      |  |  |
|                  |         |                       |                             | SETUP          |                      |          |                   |          |               |      |                |      |               |                      |  |  |
|                  |         |                       |                             | PROCESS        |                      |          |                   |          |               |      |                |      |               |                      |  |  |
|                  |         |                       |                             | TRANSIT        |                      |          |                   |          |               |      |                |      |               |                      |  |  |
|                  |         |                       |                             | SETUP          |                      |          |                   |          |               |      |                |      |               |                      |  |  |
|                  |         |                       |                             | PROCESS        |                      |          |                   |          |               |      |                |      |               |                      |  |  |
|                  |         |                       |                             | TRANSIT        |                      |          |                   |          |               |      |                |      |               |                      |  |  |
|                  |         |                       |                             | SETUP          |                      |          |                   |          |               |      |                |      |               |                      |  |  |
|                  |         |                       |                             | PROCESS        |                      |          |                   |          |               |      |                |      |               |                      |  |  |

# OPER PROFILE

NAME Turner ALC 00 DATE 6-21-71 RCC MANIRA SHEET 1 OF 12

| PCN              |         | WCD                   |                             | WCD DATE       |                      | MANPOWER          |      | EQUIPMENT       |                    | DATA SOURCE COMMENTS |                |                 |                    |       |
|------------------|---------|-----------------------|-----------------------------|----------------|----------------------|-------------------|------|-----------------|--------------------|----------------------|----------------|-----------------|--------------------|-------|
| NSN              | P/N     | 72877A                | 21501N                      | 89050          |                      |                   |      |                 |                    |                      |                |                 |                    |       |
| OPERATION NUMBER | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS | SKILL CODE/ LEVEL | QTY. | TIME REQUIRED % | TIME REQUIRED HRS. | QTY.                 | EQUIPMENT CODE | TIME REQUIRED % | TIME REQUIRED HRS. |       |
| 60               | MIN     | PA-1 NICK             | 1.00                        | TRANSIT        | %                    | 10.08             | 1    |                 | .02                |                      |                |                 |                    | Bench |
|                  | SETUP   |                       |                             |                |                      |                   |      |                 |                    |                      |                |                 |                    |       |
|                  | PROCESS |                       |                             |                |                      |                   |      |                 |                    |                      |                |                 |                    |       |
| 65               | MIN     | PA-1 POLI             | .06                         | TRANSIT        |                      | 10.08             | 1    |                 | .02                |                      |                |                 |                    | Bench |
|                  | SETUP   |                       |                             |                |                      |                   |      |                 |                    |                      |                |                 |                    |       |
|                  | PROCESS |                       |                             |                |                      |                   |      |                 |                    |                      |                |                 |                    |       |
| 70               | MIN     | PA-1 PAPA             | .40                         | TRANSIT        |                      | 10.09             | 1    |                 | .02                |                      |                |                 |                    | Bench |
|                  | SETUP   |                       |                             |                |                      |                   |      |                 |                    |                      |                |                 |                    |       |
|                  | PROCESS |                       |                             |                |                      |                   |      |                 |                    |                      |                |                 |                    |       |
| 86               | MIN     | PA-1 PAPA             | .42                         | TRANSIT        |                      | 10.09             | 1    |                 | .06                |                      |                |                 |                    | Bench |
|                  | SETUP   |                       |                             |                |                      |                   |      |                 |                    |                      |                |                 |                    |       |
|                  | PROCESS |                       |                             |                |                      |                   |      |                 |                    |                      |                |                 |                    |       |
| 96               | MIN     | PA-1 PAPA             | .42                         | TRANSIT        |                      | 10.09             | 1    |                 | .06                |                      |                |                 |                    | Bench |
|                  | SETUP   |                       |                             |                |                      |                   |      |                 |                    |                      |                |                 |                    |       |
|                  | PROCESS |                       |                             |                |                      |                   |      |                 |                    |                      |                |                 |                    |       |

C-5A N.L.G.

# OPERATIONAL PROFILE

NAME \_\_\_\_\_ ALC \_\_\_\_\_ DATE \_\_\_\_\_ RCC \_\_\_\_\_ SHEET 2 OF 12

| PCN              |         | NSN                   |                             | PN             |                      | WCD    |                  | WCD DATE |               | MANPOWER |                |      | EQUIPMENT     |      |  | DATA SOURCE COMMENTS |  |
|------------------|---------|-----------------------|-----------------------------|----------------|----------------------|--------|------------------|----------|---------------|----------|----------------|------|---------------|------|--|----------------------|--|
| OPERATION NUMBER | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |        | SKILL CODE/LEVEL | QTY.     | TIME REQUIRED |          | EQUIPMENT CODE | QTY. | TIME REQUIRED |      |  |                      |  |
|                  |         |                       |                             |                | %                    | HRS.   |                  |          | %             | HRS.     |                |      | %             | HRS. |  |                      |  |
| 100              | MAN     | Rep2                  | 1.2                         | TRANSIT        |                      |        | TA 1.1           | 1        |               | .02      |                |      |               |      |  | Bench                |  |
|                  | SETUP   |                       |                             |                |                      | TA 1.1 | 1                |          | .19           |          |                |      |               |      |  |                      |  |
|                  | PROCESS |                       |                             |                |                      | TA 1.1 | 1                |          | .35           |          |                |      |               |      |  |                      |  |
| 110              | MAN     | Rep2                  | 1.2                         | TRANSIT        |                      |        | TA 1.1           | 1        |               | .02      |                |      |               |      |  | Bench                |  |
|                  | SETUP   |                       |                             |                |                      | TA 1.1 | 1                |          | .19           |          |                |      |               |      |  |                      |  |
|                  | PROCESS |                       |                             |                |                      | TA 1.1 | 1                |          | .35           |          |                |      |               |      |  |                      |  |
| 120              | MAN     | Rep2                  | 1.5                         | TRANSIT        |                      |        | TA 1.1           | 1        |               | .02      |                |      |               |      |  | Bench                |  |
|                  | SETUP   |                       |                             |                |                      | TA 1.1 | 1                |          | .28           |          |                |      |               |      |  |                      |  |
|                  | PROCESS |                       |                             |                |                      | TA 1.1 | 1                |          | .37           |          |                |      |               |      |  |                      |  |
| 130              | MAN     | Rep2                  | 1.5                         | TRANSIT        |                      |        | TA 1.1           | 1        |               | .02      |                |      |               |      |  | Bench                |  |
|                  | SETUP   |                       |                             |                |                      | TA 1.1 | 1                |          | .19           |          |                |      |               |      |  |                      |  |
|                  | PROCESS |                       |                             |                |                      | TA 1.1 | 1                |          | .35           |          |                |      |               |      |  |                      |  |
| 140              | MAN     | Rep2                  | 1.5                         | TRANSIT        |                      |        | TA 1.1           | 1        |               | .02      |                |      |               |      |  | Bench                |  |
|                  | SETUP   |                       |                             |                |                      | TA 1.1 | 1                |          | .29           |          |                |      |               |      |  |                      |  |
|                  | PROCESS |                       |                             |                |                      | TA 1.1 | 1                |          | .37           |          |                |      |               |      |  |                      |  |

# OPERATION PROFILE

NAME \_\_\_\_\_ ALC \_\_\_\_\_ DATE \_\_\_\_\_ RCC \_\_\_\_\_ SHEET 3 OF 12

| PCN<br>NSN<br>PIN |  |  | WCD |  | WCD DATE |  |  |  | WCD |  |  |  | WCD DATE |  |  |  | WCD |  |  |  | WCD DATE |  |  |  | WCD |  |  |  | WCD DATE |  |  |  | WCD |  |  |  | WCD DATE |  |  |  | WCD |  |  |  | WCD DATE |  |  |  | WCD |  |  |  | WCD DATE |  |  |  | WCD |  |  |  | WCD DATE |  |  |  | WCD |  |  |  | WCD DATE |  |  |  | WCD |  |  |  | WCD DATE |  |  |  | WCD |  |  |  | WCD DATE |  |  |  | WCD |  |  |  | WCD DATE |  |  |  | WCD |  |  |  | WCD DATE |  |  |  | WCD |  |  |  | WCD DATE |  |  |  | WCD |  |  |  | WCD DATE |  |  |  | WCD |  |  |  | WCD DATE |  |  |  | WCD |  |  |  | WCD DATE |  |  |  | WCD |  |  |  | WCD DATE |  |  |  | WCD |  |  |  | WCD DATE |  |  |  | WCD |  |  |  | WCD DATE |  |  |  | WCD |  |  |  | WCD DATE |  |  |  | WCD |  |  |  | WCD DATE |  |  |  | WCD |  |  |  | WCD DATE |  |  |  | WCD |  |  |  | WCD DATE |  |  |  | WCD |  |  |  | WCD DATE |  |  |  | WCD |  |  |  | WCD DATE |  |  |  | WCD |  |  |  | WCD DATE |  |  |  | WCD |  |  |  | WCD DATE |  |  |  | WCD |  |  |  | WCD DATE |  |  |  | WCD |  |  |  | WCD DATE |  |  |  | WCD |  |  |  | WCD DATE |  |  |  | WCD |  |  |  | WCD DATE |  |  |  | WCD |  |  |  | WCD DATE |  |  |  | WCD |  |  |  | WCD DATE |  |  |  | WCD |  |  |  | WCD DATE |  |  |  | WCD |  |  |  | WCD DATE |  |  |  | WCD |  |  |  | WCD DATE |  |  |  | WCD |  |  |  | WCD DATE |  |  |  | WCD |  |  |  | WCD DATE |  |  |  | WCD |  |  |  | WCD DATE |  |  |  | WCD |  |  |  | WCD DATE |  |  |  | WCD |  |  |  | WCD DATE |  |  |  | WCD |  |  |  | WCD DATE |  |  |  | WCD |  |  |  | WCD DATE |  |  |  | WCD |  |  |  | WCD DATE |  |  |  | WCD |  |  |  | WCD DATE |  |  |  | WCD |  |  |  | WCD DATE |  |  |  | WCD |  |  |  | WCD DATE |  |  |  | WCD |  |  |  | WCD DATE |  |  |  | WCD |  |  |  | WCD DATE |  |  |  | WCD |  |  |  | WCD DATE |  |  |  | WCD |  |  |  | WCD DATE |  |  |  | WCD |  |  |  | WCD DATE |  |  |  | WCD |  |  |  | WCD DATE |  |  |  | WCD |  |  |  | WCD DATE |  |  |  | WCD |  |  |  | WCD DATE |  |  |  | WCD |  |  |  | WCD 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|                   |                     |     |                          |                                   | SETUP             |                              | JA 01                   | 1    |                    | 28                    |
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| 220               | MAN<br>PRA          |     | Repa                     | 65                                | TRANSIT           |                              | JA 00                   | 1    |                    | 01                    |
|                   |                     |     |                          |                                   | SETUP             |                              | JA 00                   | 1    |                    | 28                    |
|                   |                     |     |                          |                                   | PROCESS           |                              | JA 00                   | 1    |                    | 29                    |
| 230               | MAN<br>PRA          |     | Repa                     | 65                                | TRANSIT           |                              | JA 00                   | 1    |                    | 02                    |
|                   |                     |     |                          |                                   | SETUP             |                              | JA 00                   | 1    |                    | 28                    |
|                   |                     |     |                          |                                   | PROCESS           |                              | JA 00                   | 1    |                    | 29                    |
| 240               | MAN<br>PRA          |     | Repa                     | 60                                | TRANSIT           |                              | JA 00                   | 1    |                    | 02                    |
|                   |                     |     |                          |                                   | SETUP             |                              | JA 00                   | 1    |                    | 28                    |
|                   |                     |     |                          |                                   | PROCESS           |                              | JA 00                   | 1    |                    | 29                    |

# OPERATOR PROFILE

NAME \_\_\_\_\_ ALC \_\_\_\_\_ DATE \_\_\_\_\_ RCC \_\_\_\_\_ SHEET 5 OF 12

| PCN<br>NSN<br>PIN |         |                       | WCD                         |                |                      | WCD DATE |                   |      | MANPOWER      |       |                | EQUIPMENT |               |      | DATA SOURCE COMMENTS |  |
|-------------------|---------|-----------------------|-----------------------------|----------------|----------------------|----------|-------------------|------|---------------|-------|----------------|-----------|---------------|------|----------------------|--|
| OPERATION NUMBER  | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |          | SKILL CODE/ LEVEL | QTY. | TIME REQUIRED |       | EQUIPMENT CODE | QTY.      | TIME REQUIRED |      |                      |  |
|                   |         |                       |                             |                | %                    | HRS.     |                   |      | %             | HRS.  |                |           | %             | HRS. |                      |  |
| 245               | MAN     | Repa                  | 12                          | TRANSIT        |                      |          | JA                | 1    |               | .02   | G41-           |           |               |      |                      |  |
|                   | SETUP   |                       |                             |                |                      | JA       | 1                 |      | .10           |       |                |           |               |      |                      |  |
|                   | PROCESS |                       |                             |                |                      | JA       | 1                 |      | .02           |       |                |           |               |      |                      |  |
| 738               | MAN     | Mach                  | 11                          | TRANSIT        |                      |          | JA 10             | 1    |               | .02   |                |           |               |      |                      |  |
|                   | SETUP   |                       |                             |                |                      | JA 10    | 1                 |      | .50           | Pm 12 | 1              |           | .50           |      |                      |  |
|                   | PROCESS |                       |                             |                |                      | JA 10    | 1                 |      | .30           | Pm 12 | 1              |           | .30           |      |                      |  |
| 140               | MAN     | Inst                  | 11                          | TRANSIT        |                      |          | JA 1              | 1    |               | .02   |                |           |               |      | Branch               |  |
|                   | SETUP   |                       |                             |                |                      | JA 1     | 1                 |      | .19           |       |                |           |               |      |                      |  |
|                   | PROCESS |                       |                             |                |                      | JA 1     | 1                 |      | .30           |       |                |           |               |      |                      |  |
| 748               | MAN     | Mach                  | 11                          | TRANSIT        |                      |          | JA 10             | 1    |               | .02   |                |           |               |      |                      |  |
|                   | SETUP   |                       |                             |                |                      | JA 10    | 1                 |      | .50           | Pm 12 | 1              |           | .50           |      |                      |  |
|                   | PROCESS |                       |                             |                |                      | JA 10    | 1                 |      | .30           | Pm 12 | 1              |           | .30           |      |                      |  |
| 750               | MAN     | Inst                  | 11                          | TRANSIT        |                      |          | JA 1              | 1    |               | .02   |                |           |               |      | Branch               |  |
|                   | SETUP   |                       |                             |                |                      | JA 1     | 1                 |      | .19           |       |                |           |               |      |                      |  |
|                   | PROCESS |                       |                             |                |                      | JA 1     | 1                 |      | .30           |       |                |           |               |      |                      |  |

# OPERATION PROFILE

NAME \_\_\_\_\_ ALC \_\_\_\_\_ DATE \_\_\_\_\_ RCC \_\_\_\_\_ SHEET 7 OF 12

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| OPERATION NUMBER | RCC | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS<br>% HRS. | MANPOWER         |      |                         | EQUIPMENT      |      |                         | DATA SOURCE COMMENTS |
|------------------|-----|-----------------------|-----------------------------|----------------|--------------------------------|------------------|------|-------------------------|----------------|------|-------------------------|----------------------|
|                  |     |                       |                             |                |                                | SKILL CODE/LEVEL | QTY. | TIME REQUIRED<br>% HRS. | EQUIPMENT CODE | QTY. | TIME REQUIRED<br>% HRS. |                      |
| 790              | MAN | Inst                  | 94                          | TRANSIT        |                                | TA 09            | 1    | .02                     |                |      |                         | Bench                |
|                  | PAA |                       |                             | SETUP          |                                | TA 09            | 1    | .19                     |                |      |                         |                      |
|                  |     |                       |                             | PROCESS        |                                | TA 09            | 1    | .19                     |                |      |                         |                      |
| 798              | MAN | Mxch                  | 94                          | TRANSIT        |                                | TA 09            | 1    | .12                     |                |      |                         |                      |
|                  | PAA |                       |                             | SETUP          |                                | TA 09            | 1    | .19                     | PM 5182        | 1    | .50                     |                      |
|                  |     |                       |                             | PROCESS        |                                | TA 09            | 1    | .40                     | PM 5292        | 1    | .40                     |                      |
| 800              | MAN | Inst                  | 94                          | TRANSIT        |                                | TA 09            | 1    | .12                     |                |      |                         | Bench                |
|                  | PAA |                       |                             | SETUP          |                                | TA 09            | 1    | .19                     |                |      |                         |                      |
|                  |     |                       |                             | PROCESS        |                                | TA 09            | 1    | .19                     |                |      |                         |                      |
| 808              | MAN | Mxch                  | 94                          | TRANSIT        |                                | TA 09            | 1    | .02                     |                |      |                         |                      |
|                  | PAA |                       |                             | SETUP          |                                | TA 09            | 1    | .50                     | PM 5182        | 1    | .50                     |                      |
|                  |     |                       |                             | PROCESS        |                                | TA 09            | 1    | .29                     | PM 5292        | 1    | .29                     |                      |
| 810              | MAN | Inst                  | 94                          | TRANSIT        |                                | TA 09            | 1    | .02                     |                |      |                         | Bench                |
|                  | PAA |                       |                             | SETUP          |                                | TA 09            | 1    | .19                     |                |      |                         |                      |
|                  |     |                       |                             | PROCESS        |                                | TA 09            | 1    | .29                     |                |      |                         |                      |

# OPERATION PROFILE

NAME \_\_\_\_\_ ALC \_\_\_\_\_ DATE \_\_\_\_\_ RCC \_\_\_\_\_ SHEET 8 OF 12

| PCN<br>NSN<br>PIN   |     |                          | WCD                               |                   | WCD DATE                |      | WCD                     |          |   |               |    |                   |         |               |  |    | DATA SOURCE<br>COMMENTS |  |
|---------------------|-----|--------------------------|-----------------------------------|-------------------|-------------------------|------|-------------------------|----------|---|---------------|----|-------------------|---------|---------------|--|----|-------------------------|--|
| OPERATION<br>NUMBER | RCC | OPERATION<br>DESCRIPTION | MANDATORY<br>OCCURRENCE<br>FACTOR | OPERATION<br>TYPE | MANDATORY<br>FLOW HOURS |      | SKILL<br>CODE/<br>LEVEL | MANPOWER |   | TIME REQUIRED |    | EQUIPMENT<br>CODE | QTY.    | TIME REQUIRED |  |    |                         |  |
|                     |     |                          |                                   |                   | %                       | HRS. |                         | QTY.     | % | HRS.          | %  |                   |         | HRS.          |  |    |                         |  |
| 828                 | MAN | Mach                     |                                   | TRANSIT           |                         |      | JA 10                   | 1        |   |               | 02 |                   |         |               |  |    |                         |  |
|                     | PRA |                          | 0.4                               | SETUP             |                         |      | JA 10                   | 1        |   |               | 50 |                   | PM 5282 | 1             |  | 50 |                         |  |
|                     |     |                          |                                   | PROCESS           |                         |      | JA 10                   | 1        |   |               | 29 |                   | PM 5282 | 1             |  | 29 |                         |  |
| 820                 | MAN |                          |                                   | TRANSIT           |                         |      | JA 09                   | 1        |   |               | 02 |                   |         |               |  |    | Bench                   |  |
|                     | PRA | Inst                     | 0.5                               | SETUP             |                         |      | JA 09                   | 1        |   |               | 50 |                   |         |               |  |    |                         |  |
|                     |     |                          |                                   | PROCESS           |                         |      | JA 09                   | 1        |   |               | 29 |                   |         |               |  |    |                         |  |
| 822                 | MAN |                          |                                   | TRANSIT           |                         |      | JA 10                   | 1        |   |               | 02 |                   |         |               |  |    |                         |  |
|                     | PRA | Mach                     | 1.00                              | SETUP             |                         |      | JA 10                   | 1        |   |               | 50 |                   | PM 5282 | 1             |  | 50 |                         |  |
|                     |     |                          |                                   | PROCESS           |                         |      | JA 10                   | 1        |   |               | 24 |                   | PM 5282 | 1             |  | 24 |                         |  |
| 830                 | MAN |                          |                                   | TRANSIT           |                         |      | JA 09                   | 1        |   |               | 02 |                   |         |               |  |    | Bench                   |  |
|                     | PRA | Inst                     | 1.00                              | SETUP             |                         |      | JA 09                   | 1        |   |               | 50 |                   |         |               |  |    |                         |  |
|                     |     |                          |                                   | PROCESS           |                         |      | JA 09                   | 1        |   |               | 40 |                   |         |               |  |    |                         |  |
| 838                 | MAN |                          |                                   | TRANSIT           |                         |      | JA 10                   | 1        |   |               | 02 |                   |         |               |  |    |                         |  |
|                     | PRA | Mach                     | 1.00                              | SETUP             |                         |      | JA 10                   | 1        |   |               | 50 |                   | PM 5282 | 1             |  | 50 |                         |  |
|                     |     |                          |                                   | PROCESS           |                         |      | JA 10                   | 1        |   |               | 24 |                   | PM 5282 | 1             |  | 24 |                         |  |

# OPERATION PROFILE

NAME ALC DATE 10/12 RCC 10 SHEET 1 OF 12

| PCN<br>NSN<br>PM    |         |                          | WCD                               |                   |                         | WCD DATE |                         |      | MANPOWER      |         |                   | EQUIPMENT |               |      | DATA SOURCE<br>COMMENTS |  |
|---------------------|---------|--------------------------|-----------------------------------|-------------------|-------------------------|----------|-------------------------|------|---------------|---------|-------------------|-----------|---------------|------|-------------------------|--|
| OPERATION<br>NUMBER | RCC     | OPERATION<br>DESCRIPTION | MANDATORY<br>OCCURRENCE<br>FACTOR | OPERATION<br>TYPE | MANDATORY<br>FLOW HOURS |          | SKILL<br>CODE/<br>LEVEL | QTY. | TIME REQUIRED |         | EQUIPMENT<br>CODE | QTY.      | TIME REQUIRED |      |                         |  |
|                     |         |                          |                                   |                   | %                       | HRS.     |                         |      | %             | HRS.    |                   |           | %             | HRS. |                         |  |
| 840                 | MAN     | Inst                     | 100                               | TRANSIT           |                         |          | JA 09                   | 1    |               |         |                   |           |               |      | Bench                   |  |
|                     | SETUP   |                          |                                   |                   |                         | JA 09    | 1                       |      |               |         |                   |           |               |      |                         |  |
|                     | PROCESS |                          |                                   |                   |                         | JA 09    | 1                       |      |               |         |                   |           |               |      |                         |  |
| 848                 | MAN     | Mach                     | 100                               | TRANSIT           |                         |          | JA 10                   | 1    |               |         |                   |           |               |      |                         |  |
|                     | SETUP   |                          |                                   |                   |                         | JA 10    | 1                       |      |               | PM 5282 | 1                 |           | 50            |      |                         |  |
|                     | PROCESS |                          |                                   |                   |                         | JA 10    | 1                       |      |               | PM 5282 | 1                 |           | 25            |      |                         |  |
| 850                 | MAN     | Inst.                    | 100                               | TRANSIT           |                         |          | JA 09                   | 1    |               |         |                   |           |               |      | Bench                   |  |
|                     | SETUP   |                          |                                   |                   |                         | JA 09    | 1                       |      |               |         |                   |           |               |      |                         |  |
|                     | PROCESS |                          |                                   |                   |                         | JA 09    | 1                       |      |               |         |                   |           |               |      |                         |  |
| 858                 | MAN     | Mach                     | 100                               | TRANSIT           |                         |          | JA 10                   | 1    |               |         |                   |           |               |      |                         |  |
|                     | SETUP   |                          |                                   |                   |                         | JA 10    | 1                       |      |               | PM 5282 | 1                 |           | 50            |      |                         |  |
|                     | PROCESS |                          |                                   |                   |                         | JA 10    | 1                       |      |               | PM 5282 | 1                 |           | 50            |      |                         |  |
| 866                 | MAN     | Inst                     | 100                               | TRANSIT           |                         |          | JA 09                   | 1    |               |         |                   |           |               |      | Bench                   |  |
|                     | SETUP   |                          |                                   |                   |                         | JA 09    | 1                       |      |               |         |                   |           |               |      |                         |  |
|                     | PROCESS |                          |                                   |                   |                         | JA 09    | 1                       |      |               |         |                   |           |               |      |                         |  |

# OPERATION PROFILE

NAME \_\_\_\_\_ ALC \_\_\_\_\_ DATE \_\_\_\_\_ RCC \_\_\_\_\_ SHEET 6 OF 12

| PCN<br>NSN<br>PIN   |         |                          | WCD                               |                   | WCD DATE                |      |      |               | MANPOWER |                   |      | EQUIPMENT     |      |  | DATA SOURCE<br>COMMENTS |  |
|---------------------|---------|--------------------------|-----------------------------------|-------------------|-------------------------|------|------|---------------|----------|-------------------|------|---------------|------|--|-------------------------|--|
| OPERATION<br>NUMBER | RCC     | OPERATION<br>DESCRIPTION | MANDATORY<br>OCCURRENCE<br>FACTOR | OPERATION<br>TYPE | MANDATORY<br>FLOW HOURS |      | QTY. | TIME REQUIRED |          | EQUIPMENT<br>CODE | QTY. | TIME REQUIRED |      |  |                         |  |
|                     |         |                          |                                   |                   | %                       | HRS. |      | %             | HRS.     |                   |      | %             | HRS. |  |                         |  |
| 758                 | MAN     | Mark                     | ✓                                 | TRANSIT           |                         |      | 1    |               | .02      |                   |      |               |      |  |                         |  |
|                     | SETUP   |                          |                                   |                   |                         | 1    |      | .40           |          | PM 2822           | 1    |               | .50  |  |                         |  |
|                     | PROCESS |                          |                                   |                   |                         | 1    |      | .40           |          | PM 2822           | 1    |               | .30  |  |                         |  |
| 760                 | MAN     | 1-1                      | ✓                                 | TRANSIT           |                         |      | 1    |               | .02      |                   |      |               |      |  | Bench                   |  |
|                     | SETUP   |                          |                                   |                   |                         | 1    |      | .19           |          |                   |      |               |      |  |                         |  |
|                     | PROCESS |                          |                                   |                   |                         | 1    |      | .30           |          |                   |      |               |      |  |                         |  |
| 768                 | MAN     | Mark                     | ✓                                 | TRANSIT           |                         |      | 1    |               | .02      |                   |      |               |      |  |                         |  |
|                     | SETUP   |                          |                                   |                   |                         | 1    |      | .40           |          | PM 2822           | 1    |               | .50  |  |                         |  |
|                     | PROCESS |                          |                                   |                   |                         | 1    |      | .40           |          | PM 2822           | 1    |               | .30  |  |                         |  |
| 770                 | MAN     | 1-1                      | ✓                                 | TRANSIT           |                         |      | 1    |               | .02      |                   |      |               |      |  | Bench                   |  |
|                     | SETUP   |                          |                                   |                   |                         | 1    |      | .19           |          |                   |      |               |      |  |                         |  |
|                     | PROCESS |                          |                                   |                   |                         | 1    |      | .40           |          |                   |      |               |      |  |                         |  |
| 781                 | MAN     | Mark                     | ✓                                 | TRANSIT           |                         |      | 1    |               | .02      |                   |      |               |      |  |                         |  |
|                     | SETUP   |                          |                                   |                   |                         | 1    |      | .40           |          | PM 2822           | 1    |               | .50  |  |                         |  |
|                     | PROCESS |                          |                                   |                   |                         | 1    |      | .40           |          | PM 2822           | 1    |               | .30  |  |                         |  |

# OPERATION PROFILE

NAME \_\_\_\_\_ ALC \_\_\_\_\_ DATE \_\_\_\_\_ RCC \_\_\_\_\_ SHEET 10 OF 12

| PCN<br>NSN<br>PM    |     | WCD                      |                                   | WCD DATE          |                              | MANPOWER                |      | EQUIPMENT |      | TIME REQUIRED     |      | TIME REQUIRED |      | DATA SOURCE<br>COMMENTS |
|---------------------|-----|--------------------------|-----------------------------------|-------------------|------------------------------|-------------------------|------|-----------|------|-------------------|------|---------------|------|-------------------------|
| OPERATION<br>NUMBER | RCC | OPERATION<br>DESCRIPTION | MANDATORY<br>OCCURRENCE<br>FACTOR | OPERATION<br>TYPE | MANDATORY<br>FLOW HOURS<br>% | SKILL<br>CODE/<br>LEVEL | QTY. | %         | HRS. | EQUIPMENT<br>CODE | QTY. | %             | HRS. |                         |
| 868                 | MNN | Mach                     | 94                                | TRANSIT           |                              | TA 10                   | 1    |           | 10.2 |                   |      |               |      |                         |
|                     | PAN |                          |                                   | SETUP             |                              | TA 10                   | 1    |           | 50   | PM 5282           | 1    |               | 50   |                         |
|                     |     |                          |                                   | PROCESS           |                              | TA 10                   | 1    |           | 57   | PM 5282           | 1    |               | 57   |                         |
| 870                 | MNN | Inst                     | 94                                | TRANSIT           |                              | TA 09                   | 1    |           | 10.2 |                   |      |               |      | Bench                   |
|                     | PAN |                          |                                   | SETUP             |                              | TA 09                   | 1    |           | 19   |                   |      |               |      |                         |
|                     |     |                          |                                   | PROCESS           |                              | TA 09                   | 1    |           | 19   |                   |      |               |      |                         |
| 878                 | MNN | Mach                     | 94                                | TRANSIT           |                              | TA 10                   | 1    |           | 10.2 |                   |      |               |      |                         |
|                     | PAN |                          |                                   | SETUP             |                              | TA 10                   | 1    |           | 50   | PM 5282           | 1    |               | 50   |                         |
|                     |     |                          |                                   | PROCESS           |                              | TA 10                   | 1    |           | 25   | PM 5282           | 1    |               | 25   |                         |
| 880                 | MNN | Inst                     | 94                                | TRANSIT           |                              | TA 09                   | 1    |           | 10.2 |                   |      |               |      | Bench                   |
|                     | PAN |                          |                                   | SETUP             |                              | TA 09                   | 1    |           | 19   |                   |      |               |      |                         |
|                     |     |                          |                                   | PROCESS           |                              | TA 09                   | 1    |           | 17   |                   |      |               |      |                         |
| 888                 | MAN | Mach                     | 94                                | TRANSIT           |                              | TA 10                   | 1    |           | 10.2 |                   |      |               |      |                         |
|                     | PAN |                          |                                   | SETUP             |                              | TA 10                   | 1    |           | 50   | PM 5282           | 1    |               | 50   |                         |
|                     |     |                          |                                   | PROCESS           |                              | TA 10                   | 1    |           | 25   | PM 5282           | 1    |               | 25   |                         |

# OPERATION PROFILE

NAME \_\_\_\_\_ ALC \_\_\_\_\_ DATE \_\_\_\_\_ RCC \_\_\_\_\_ SHEET 11 OF 12

| PCN              |  |  |  |  |  |  |  |  |  |  |  |  |  | NSN |  |  |  |  |  |  |  |  |  |  |  |  |  | PIN                   |  |  |  |  |  |  |  |  |  |  |  |  |  | WCD                         |  |  |  |  |  |  |  |  |  |  |  |  |  | WCD DATE       |  |  |  |  |  |  |  |  |  |  |  |  |  | MANPOWER             |  |  |  |  |  |  |  |  |  |  |  |  |  | EQUIPMENT        |  |  |  |  |  |  |  |  |  |  |  |  |  | DATA SOURCE |  |  |  |  |  |  |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  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|-------------------|---------|-----------------------|-----------------------------|----------------|----------------------|----------|-------------------|-----------|---------------|---------------|----------------|----------------------|---------------|------|--|
| OPERATION NUMBER  | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |          | SKILL CODE/ LEVEL | QTY.      | TIME REQUIRED |               | EQUIPMENT CODE | QTY.                 | TIME REQUIRED |      |  |
|                   |         |                       |                             |                | %                    | HRS.     |                   |           | %             | HRS.          |                |                      | %             | HRS. |  |
| Q110              | MAN     | A-10                  | 1                           | TRANSIT        |                      |          | JA 10             | 1         |               |               |                |                      |               |      |  |
|                   | SETUP   |                       |                             |                |                      | JA 10    | 1                 |           |               |               |                |                      |               |      |  |
|                   | PROCESS |                       |                             |                |                      | JA 10    | 1                 |           |               |               |                |                      |               |      |  |
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|                   |         |                       |                             | TRANSIT        |                      |          |                   |           |               |               |                |                      |               |      |  |
|                   |         |                       |                             | SETUP          |                      |          |                   |           |               |               |                |                      |               |      |  |
|                   |         |                       |                             | PROCESS        |                      |          |                   |           |               |               |                |                      |               |      |  |
|                   |         |                       |                             | TRANSIT        |                      |          |                   |           |               |               |                |                      |               |      |  |
|                   |         |                       |                             | SETUP          |                      |          |                   |           |               |               |                |                      |               |      |  |
|                   |         |                       |                             | PROCESS        |                      |          |                   |           |               |               |                |                      |               |      |  |
|                   |         |                       |                             | TRANSIT        |                      |          |                   |           |               |               |                |                      |               |      |  |
|                   |         |                       |                             | SETUP          |                      |          |                   |           |               |               |                |                      |               |      |  |
|                   |         |                       |                             | PROCESS        |                      |          |                   |           |               |               |                |                      |               |      |  |
|                   |         |                       |                             | TRANSIT        |                      |          |                   |           |               |               |                |                      |               |      |  |
|                   |         |                       |                             | SETUP          |                      |          |                   |           |               |               |                |                      |               |      |  |
|                   |         |                       |                             | PROCESS        |                      |          |                   |           |               |               |                |                      |               |      |  |

# OPERATION PROFILE

NAME KERSTAN ALC DATE 6/21 RCC MANAGER - JIM SHEET 1 OF 2

| OPERATION NUMBER | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |      | SKILL CODE/LEVEL | MANPOWER |   | TIME REQUIRED |   | EQUIPMENT CODE | QTY. | TIME REQUIRED |      | DATA SOURCE COMMENTS   |
|------------------|---------|-----------------------|-----------------------------|----------------|----------------------|------|------------------|----------|---|---------------|---|----------------|------|---------------|------|------------------------|
|                  |         |                       |                             |                | %                    | HRS. |                  | QTY.     | % | HRS.          | % |                |      | %             | HRS. |                        |
| 099A             | MAN RGP | MOVE                  | 2.5                         | TRANSIT        |                      |      |                  |          |   |               |   |                |      |               |      | MOVE by Overhead Crane |
| 099B             |         | MOVE                  | 7.5                         | TRANSIT        |                      |      |                  |          |   |               |   | Pm0902         | 1    |               | .08  | MOVE by Cart           |
| 099C             |         | CLN                   | 1.0                         | TRANSIT        |                      | .83  | 3809             | 1        |   | .5            |   | Pm0902         | 1    |               | .5   | Degrease and Cool      |
| 099D             |         | MASK                  | 1.0                         | TRANSIT        |                      |      |                  |          |   |               |   |                |      |               |      | MASK and/or Grease     |
| 099E             |         | Prim                  | 1.0                         | TRANSIT        |                      | 1.0  | 3809             | 1        |   | .5            |   | Pm1340         | 1    |               | .5   | Prime & Dry            |

PRE PAID C-5 NLG Outer Cylinder

# OPERATION PROFILE

NAME KELSHAN ALC \_\_\_\_\_ DATE \_\_\_\_\_ RCC \_\_\_\_\_ SHEET 2 OF 2

PCN 205010 WCD 205010 WCD DATE 97050

| OPERATION<br>NUMBER | RCC        | OPERATION<br>DESCRIPTION | MANDATORY<br>OCCURRENCE<br>FACTOR | OPERATION<br>TYPE | MANDATORY<br>FLOW HOURS |      | MANPOWER                |      | EQUIPMENT |      | TIME REQUIRED |   | DATA SOURCE<br>COMMENTS |
|---------------------|------------|--------------------------|-----------------------------------|-------------------|-------------------------|------|-------------------------|------|-----------|------|---------------|---|-------------------------|
|                     |            |                          |                                   |                   | %                       | HRS. | SKILL<br>CODE/<br>LEVEL | QTY. | %         | HRS. | QTY.          | % |                         |
| 2006                | MAN<br>RGP | RNT                      | 1.0                               | TRANSIT           |                         |      |                         |      |           |      |               |   | Print<br>&<br>Dry       |
|                     |            |                          |                                   | SETUP             |                         |      |                         |      |           |      |               |   |                         |
|                     |            |                          |                                   | PROCESS           |                         | 1.0  | 3009                    | 1    |           | 5    | 1 B40         | 1 |                         |
|                     |            |                          |                                   | TRANSIT           |                         |      |                         |      |           |      |               |   |                         |
|                     |            |                          |                                   | SETUP             |                         |      |                         |      |           |      |               |   |                         |
|                     |            |                          |                                   | PROCESS           |                         |      |                         |      |           |      |               |   |                         |
|                     |            |                          |                                   | TRANSIT           |                         |      |                         |      |           |      |               |   |                         |
|                     |            |                          |                                   | SETUP             |                         |      |                         |      |           |      |               |   |                         |
|                     |            |                          |                                   | PROCESS           |                         |      |                         |      |           |      |               |   |                         |
|                     |            |                          |                                   | TRANSIT           |                         |      |                         |      |           |      |               |   |                         |
|                     |            |                          |                                   | SETUP             |                         |      |                         |      |           |      |               |   |                         |
|                     |            |                          |                                   | PROCESS           |                         |      |                         |      |           |      |               |   |                         |
|                     |            |                          |                                   | TRANSIT           |                         |      |                         |      |           |      |               |   |                         |
|                     |            |                          |                                   | SETUP             |                         |      |                         |      |           |      |               |   |                         |
|                     |            |                          |                                   | PROCESS           |                         |      |                         |      |           |      |               |   |                         |
|                     |            |                          |                                   | TRANSIT           |                         |      |                         |      |           |      |               |   |                         |
|                     |            |                          |                                   | SETUP             |                         |      |                         |      |           |      |               |   |                         |
|                     |            |                          |                                   | PROCESS           |                         |      |                         |      |           |      |               |   |                         |

pre-print

# OPERATIONAL PROFILE

| NAME <u>Turner</u> ALC <u>W</u> DATE <u>6-21-81</u> RCC <u>MANTRA</u> SHEET <u>1</u> OF <u>2</u> |                    |                       |                             |                |                               |                  |      |                        |                |      |                        |                      |
|--------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------------|----------------|-------------------------------|------------------|------|------------------------|----------------|------|------------------------|----------------------|
| PCN<br>NSN<br>PM                                                                                 | WCD <u>2.1502N</u> |                       | WCD DATE <u>8/10/80</u>     |                |                               |                  |      |                        |                |      |                        |                      |
| OPERATION NUMBER                                                                                 | RCC                | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS<br>% HRS | SKILL CODE/LEVEL | QTY. | TIME REQUIRED<br>% HRS | EQUIPMENT CODE | QTY. | TIME REQUIRED<br>% HRS | DATA SOURCE COMMENTS |
| 150                                                                                              | MAN<br>PRA         | Nick                  | 105                         | TRANSIT        |                               | TA 11            | 1    | 12                     |                |      |                        | Bench                |
|                                                                                                  |                    |                       |                             | SETUP          |                               | TA 11            | 1    | 19                     |                |      |                        |                      |
|                                                                                                  |                    |                       |                             | PROCESS        |                               | TA               | 1    | 20                     |                |      |                        |                      |
| 160                                                                                              | MAN<br>PRA         | Bob                   | 105                         | TRANSIT        |                               | TA 11            | 1    | 2                      |                |      |                        |                      |
|                                                                                                  |                    |                       |                             | SETUP          |                               | TA 11            | 1    | 104                    | PM 1218        | 1    | 104                    |                      |
|                                                                                                  |                    |                       |                             | PROCESS        |                               | TA 11            | 1    | 213                    | PM 1218        | 1    | 213                    |                      |
| 170                                                                                              | MAN<br>PRA         | Rep2                  | 100                         | TRANSIT        |                               | TA 11            | 1    | 2                      |                |      |                        | Bench                |
|                                                                                                  |                    |                       |                             | SETUP          |                               | TA 11            | 1    | 19                     |                |      |                        |                      |
|                                                                                                  |                    |                       |                             | PROCESS        |                               | TA 11            | 1    | 35                     |                |      |                        |                      |
| 180                                                                                              | MAN<br>PRA         | Rep2                  | 100                         | TRANSIT        |                               | TA 11            | 1    | 22                     |                |      |                        | Bench                |
|                                                                                                  |                    |                       |                             | SETUP          |                               | TA 11            | 1    | 19                     |                |      |                        |                      |
|                                                                                                  |                    |                       |                             | PROCESS        |                               | TA 11            | 1    | 35                     |                |      |                        |                      |
| 190                                                                                              | MAN<br>PRA         | Arch                  | 106                         | TRANSIT        |                               | TA 11            | 1    | 22                     |                |      |                        |                      |
|                                                                                                  |                    |                       |                             | SETUP          |                               | TA 11            | 1    | 10                     | PM 5288        | 1    | 10                     |                      |
|                                                                                                  |                    |                       |                             | PROCESS        |                               | TA 11            | 1    | 16                     | PM 5288        | 1    | 16                     |                      |

# OPERATIONAL PROFILE

NAME \_\_\_\_\_ ALC \_\_\_\_\_ DATE \_\_\_\_\_ RCC \_\_\_\_\_ SHEET 2 OF 2

| PCN<br>NSN<br>PN |         |                       | WCD                         |                |                      | WCD DATE |                  |      | MANPOWER      |      |                | EQUIPMENT |               |     | DATA SOURCE COMMENTS |       |
|------------------|---------|-----------------------|-----------------------------|----------------|----------------------|----------|------------------|------|---------------|------|----------------|-----------|---------------|-----|----------------------|-------|
| OPERATION NUMBER | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |          | SKILL CODE/LEVEL | QTY. | TIME REQUIRED |      | EQUIPMENT CODE | QTY.      | TIME REQUIRED |     |                      |       |
|                  |         |                       |                             |                | %                    | HRS.     |                  |      | %             | HRS. |                |           |               |     |                      |       |
| 525              | MAN     | Inst                  | .88                         | TRANSIT        |                      |          | JA 09            | 1    |               | .02  |                |           |               |     |                      | Bench |
|                  | SETUP   |                       |                             |                |                      | JA 09    | 1                |      | .19           |      |                |           |               |     |                      |       |
|                  | PROCESS |                       |                             |                |                      | JA 09    | 1                |      | .53           |      |                |           |               |     |                      |       |
| 528              | MAN     | Mech                  | .94                         | TRANSIT        |                      |          | JA 10            | 1    |               | .02  |                |           |               |     |                      |       |
|                  | SETUP   |                       |                             |                |                      | JA 10    | 1                |      | .50           |      |                | PM 2288   | 1             | .50 |                      |       |
|                  | PROCESS |                       |                             |                |                      | JA 10    | 1                |      | .58           |      |                | PM 2288   | 1             | .58 |                      |       |
| 530              | MAN     | Inst                  | .94                         | TRANSIT        |                      |          | JA 09            | 1    |               | .02  |                |           |               |     |                      |       |
|                  | SETUP   |                       |                             |                |                      | JA 09    | 1                |      | .19           |      |                |           |               |     |                      |       |
|                  | PROCESS |                       |                             |                |                      | JA 09    | 1                |      | .30           |      |                |           |               |     |                      |       |
|                  |         |                       |                             | TRANSIT        |                      |          |                  |      |               |      |                |           |               |     |                      |       |
|                  | SETUP   |                       |                             |                |                      |          |                  |      |               |      |                |           |               |     |                      |       |
|                  | PROCESS |                       |                             |                |                      |          |                  |      |               |      |                |           |               |     |                      |       |
|                  |         |                       |                             | TRANSIT        |                      |          |                  |      |               |      |                |           |               |     |                      |       |
|                  | SETUP   |                       |                             |                |                      |          |                  |      |               |      |                |           |               |     |                      |       |
|                  | PROCESS |                       |                             |                |                      |          |                  |      |               |      |                |           |               |     |                      |       |

# OPERATION PROFILE

NAME KERSTAN ALC \_\_\_\_\_ DATE 6/21 RCC MAN Pgr - struts SHEET 1 OF 2

|     |        |          |           |
|-----|--------|----------|-----------|
| PCN | WCD    | WCD DATE | EQUIPMENT |
| NSN | 21502N | 89050    |           |
| PN  | A1827A |          |           |

| ASN<br>PIN | OPERATION<br>NUMBER | NCC | OPERATION<br>DESCRIPTION | MANDATORY<br>OCCURRENCE<br>FACTOR | OPERATION<br>TYPE | MANDATORY<br>FLOW HOURS |      |                         | MANPOWER |               |        | EQUIPMENT         |      |               | DATA SOURCE<br>COMMENTS |                              |        |
|------------|---------------------|-----|--------------------------|-----------------------------------|-------------------|-------------------------|------|-------------------------|----------|---------------|--------|-------------------|------|---------------|-------------------------|------------------------------|--------|
|            |                     |     |                          |                                   |                   | %                       | HRS. | SKILL<br>CODE/<br>LEVEL | QTY.     | TIME REQUIRED |        | EQUIPMENT<br>CODE | QTY. | TIME REQUIRED |                         |                              |        |
|            |                     |     |                          |                                   |                   |                         |      |                         |          | %             | HRS.   |                   |      | %             |                         | HRS.                         |        |
| 535A       | MAR<br>RGP          | C   | MOVE                     | 25                                | TRANSIT           |                         |      |                         |          |               |        |                   |      |               |                         | MOVE by<br>Overhead<br>crane |        |
|            |                     |     |                          |                                   | SETUP             |                         |      |                         |          |               |        |                   |      |               |                         |                              |        |
|            |                     |     |                          |                                   | PROCESS           |                         |      |                         |          |               | Pm0902 | 1                 |      |               | .08                     |                              |        |
| 535B       |                     |     | MOVE                     | 75                                | TRANSIT           |                         |      |                         |          |               |        |                   |      |               |                         | MOVE by<br>cart              |        |
|            |                     |     |                          |                                   | SETUP             |                         |      |                         |          |               |        |                   |      |               |                         |                              |        |
|            |                     |     |                          |                                   | PROCESS           |                         |      |                         |          |               | 3809   | 1                 |      |               | .05                     |                              |        |
| 535C       |                     |     | CLN                      | 1.0                               | TRANSIT           |                         | .83  | 3809                    | 1        |               | .5     | Pm0902            | 1    |               | .5                      | Degrease<br>and<br>cool      |        |
|            |                     |     |                          |                                   | SETUP             |                         |      |                         |          |               |        | Pm0434            | 1    |               | .5                      |                              |        |
|            |                     |     |                          |                                   | PROCESS           |                         |      |                         |          |               |        |                   |      |               |                         |                              |        |
| 537A       |                     |     | MASK                     | 1.0                               | TRANSIT           |                         |      |                         |          |               |        |                   |      |               |                         | MASK<br>AND/OR<br>Grease     |        |
|            |                     |     |                          |                                   | SETUP             |                         |      |                         |          |               |        |                   |      |               |                         |                              |        |
|            |                     |     |                          |                                   | PROCESS           |                         |      |                         |          |               | 3809   | 1                 |      |               | .17                     |                              |        |
| 537B       |                     |     | Prim                     | 1.0                               | TRANSIT           |                         |      |                         |          |               |        |                   |      |               |                         | Prime<br>&<br>Dry            |        |
|            |                     |     |                          |                                   | SETUP             |                         |      |                         |          |               |        |                   |      |               |                         |                              |        |
|            |                     |     |                          |                                   | PROCESS           |                         |      |                         |          |               | 1.0    | 3809              | 1    |               | .5                      |                              | Pm1340 |

pre trial  
C-5 pre-trial & Adc Assay

15C-2442C

# OPERATION PROFILE

NAME KELSHAN ALC \_\_\_\_\_ DATE \_\_\_\_\_ RCC \_\_\_\_\_ SHEET 2 OF 2

| PCN              |            | NSN                   |                             | P/M            |                      | WCD  |                  | WCD DATE |               | MANPOWER |                |      | EQUIPMENT     |      |  | DATA SOURCE COMMENTS |  |
|------------------|------------|-----------------------|-----------------------------|----------------|----------------------|------|------------------|----------|---------------|----------|----------------|------|---------------|------|--|----------------------|--|
| OPERATION NUMBER | RCC        | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |      | SKILL CODE/LEVEL | QTY.     | TIME REQUIRED |          | EQUIPMENT CODE | QTY. | TIME REQUIRED |      |  |                      |  |
|                  |            |                       |                             |                | %                    | HRS. |                  |          | %             | HRS.     |                |      | %             | HRS. |  |                      |  |
| 537C             | MAN<br>RGP | Pnt                   | 1.0                         | TRANSIT        |                      |      |                  |          |               |          |                |      |               |      |  | Paint & Dry          |  |
|                  |            |                       |                             | SETUP          |                      |      |                  |          |               |          |                |      |               |      |  |                      |  |
|                  |            |                       |                             | PROCESS        |                      | 1.0  |                  | 3809     | 1             | 5        | PM 1340        | 1    |               | 5    |  |                      |  |
|                  |            |                       |                             | TRANSIT        |                      |      |                  |          |               |          |                |      |               |      |  |                      |  |
|                  |            |                       |                             | SETUP          |                      |      |                  |          |               |          |                |      |               |      |  |                      |  |
|                  |            |                       |                             | PROCESS        |                      |      |                  |          |               |          |                |      |               |      |  |                      |  |
|                  |            |                       |                             | TRANSIT        |                      |      |                  |          |               |          |                |      |               |      |  |                      |  |
|                  |            |                       |                             | SETUP          |                      |      |                  |          |               |          |                |      |               |      |  |                      |  |
|                  |            |                       |                             | PROCESS        |                      |      |                  |          |               |          |                |      |               |      |  |                      |  |
|                  |            |                       |                             | TRANSIT        |                      |      |                  |          |               |          |                |      |               |      |  |                      |  |
|                  |            |                       |                             | SETUP          |                      |      |                  |          |               |          |                |      |               |      |  |                      |  |
|                  |            |                       |                             | PROCESS        |                      |      |                  |          |               |          |                |      |               |      |  |                      |  |
|                  |            |                       |                             | TRANSIT        |                      |      |                  |          |               |          |                |      |               |      |  |                      |  |
|                  |            |                       |                             | SETUP          |                      |      |                  |          |               |          |                |      |               |      |  |                      |  |
|                  |            |                       |                             | PROCESS        |                      |      |                  |          |               |          |                |      |               |      |  |                      |  |
|                  |            |                       |                             | TRANSIT        |                      |      |                  |          |               |          |                |      |               |      |  |                      |  |
|                  |            |                       |                             | SETUP          |                      |      |                  |          |               |          |                |      |               |      |  |                      |  |
|                  |            |                       |                             | PROCESS        |                      |      |                  |          |               |          |                |      |               |      |  |                      |  |
|                  |            |                       |                             | TRANSIT        |                      |      |                  |          |               |          |                |      |               |      |  |                      |  |
|                  |            |                       |                             | SETUP          |                      |      |                  |          |               |          |                |      |               |      |  |                      |  |
|                  |            |                       |                             | PROCESS        |                      |      |                  |          |               |          |                |      |               |      |  |                      |  |

pre-paint

# OPERATION PROFILE

NAME Turner ALC 00 DATE 6-21-89 RCC MANPRB SHEET 1 OF 5

PCH 72877A WCD 21502N WCD DATE 89050

| OPERATION NUMBER | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |      | MANPOWER         |      |   | EQUIPMENT |                |      | DATA SOURCE COMMENTS |   |
|------------------|---------|-----------------------|-----------------------------|----------------|----------------------|------|------------------|------|---|-----------|----------------|------|----------------------|---|
|                  |         |                       |                             |                | %                    | HRS. | SKILL CODE/LEVEL | QTY. | % | HRS.      | EQUIPMENT CODE | QTY. |                      | % |
| ✓ 200            | MAN PRB | Grin                  | .42                         | TRANSIT        |                      |      | JA 10            | 1    |   |           |                |      | SOS                  |   |
|                  |         |                       |                             | SETUP          |                      |      | JA 10            | 1    |   |           |                |      |                      |   |
|                  |         |                       |                             | PROCESS        |                      |      | JA 10            | 1    |   |           |                |      |                      |   |
| ✓ 205            | MAN PRB | Grin                  | .25                         | TRANSIT        |                      |      | JA 10            | 1    |   |           |                |      | SOS                  |   |
|                  |         |                       |                             | SETUP          |                      |      | JA 10            | 1    |   |           |                |      |                      |   |
|                  |         |                       |                             | PROCESS        |                      |      | JA 10            | 1    |   |           |                |      |                      |   |
| ✓ 210            | MAN PRB | Grin                  | .17                         | TRANSIT        |                      |      | JA 10            | 1    |   |           |                |      | SOS                  |   |
|                  |         |                       |                             | SETUP          |                      |      | JA 10            | 1    |   |           |                |      |                      |   |
|                  |         |                       |                             | PROCESS        |                      |      | JA 10            | 1    |   |           |                |      |                      |   |
| ✓ 215            | MAN PRB | Grin                  | .17                         | TRANSIT        |                      |      | JA 10            | 1    |   |           |                |      | SOS                  |   |
|                  |         |                       |                             | SETUP          |                      |      | JA 10            | 1    |   |           |                |      |                      |   |
|                  |         |                       |                             | PROCESS        |                      |      | JA 10            | 1    |   |           |                |      |                      |   |
| ✓ 220            | MAN PRB | Grin                  | .34                         | TRANSIT        |                      |      | JA 10            | 1    |   |           |                |      | SOS                  |   |
|                  |         |                       |                             | SETUP          |                      |      | JA 10            | 1    |   |           |                |      |                      |   |
|                  |         |                       |                             | PROCESS        |                      |      | JA 10            | 1    |   |           |                |      |                      |   |

# OPERATION PROFILE

NAME ALC DATE            RCC            SHEET 2 OF 5

| PCN<br>NSN<br>PIN   |     |                          | WCD                               |                   | WCD DATE                |      | MANPOWER                |      |               | EQUIPMENT |                   |      | DATA SOURCE<br>COMMENTS |               |      |     |
|---------------------|-----|--------------------------|-----------------------------------|-------------------|-------------------------|------|-------------------------|------|---------------|-----------|-------------------|------|-------------------------|---------------|------|-----|
| OPERATION<br>NUMBER | RCC | OPERATION<br>DESCRIPTION | MANDATORY<br>OCCURRENCE<br>FACTOR | OPERATION<br>TYPE | MANDATORY<br>FLOW HOURS |      | SKILL<br>CODE/<br>LEVEL | QTY. | TIME REQUIRED |           | EQUIPMENT<br>CODE | QTY. |                         | TIME REQUIRED |      |     |
|                     |     |                          |                                   |                   | %                       | HRS. |                         |      | %             | HRS.      |                   |      |                         | %             | HRS. |     |
| 225                 | MAN | Grin                     | 33                                | TRANSIT           |                         |      | JA 10                   | 1    |               | 02        |                   |      |                         |               | SOS  |     |
|                     | PRB |                          |                                   | SETUP             |                         |      | JA 10                   | 1    |               | 106       |                   |      |                         |               |      |     |
|                     |     |                          |                                   | PROCESS           |                         |      | JA 10                   | 1    |               | 143       |                   |      |                         |               |      |     |
| 230                 | MAN | Grin                     | 17                                | TRANSIT           |                         |      | JA 10                   | 1    |               | 02        |                   |      |                         |               | SOS  |     |
|                     | PRB |                          |                                   | SETUP             |                         |      | JA 10                   | 1    |               | 106       |                   |      |                         |               |      |     |
|                     |     |                          |                                   | PROCESS           |                         |      | JA 10                   | 1    |               | 143       |                   |      |                         |               |      |     |
| 235                 | MAN | Grin                     | 17                                | TRANSIT           |                         |      | JA 10                   | 1    |               | 02        |                   |      |                         |               | SOS  |     |
|                     | PRB |                          |                                   | SETUP             |                         |      | JA 10                   | 1    |               | 106       |                   |      |                         |               |      |     |
|                     |     |                          |                                   | PROCESS           |                         |      | JA 10                   | 1    |               | 142       |                   |      |                         |               |      |     |
| 240                 | MAN | Grin                     | 17                                | TRANSIT           |                         |      | JA 10                   | 1    |               | 02        |                   | P124 |                         |               |      |     |
|                     | PRB |                          |                                   | SETUP             |                         |      | JA 10                   | 1    |               | 106       |                   |      | P14<br>1313             | 1             |      | 106 |
|                     |     |                          |                                   | PROCESS           |                         |      | JA 10                   | 1    |               | 142       |                   |      | P14<br>1313             | 1             |      | 142 |
| 245                 | MAN | Grin                     | 08                                | TRANSIT           |                         |      | JA 10                   | 1    |               | 02        |                   |      |                         |               |      |     |
|                     | PRB |                          |                                   | SETUP             |                         |      | JA 10                   | 1    |               | 153       |                   |      | P14<br>1313             | 1             |      | 153 |
|                     |     |                          |                                   | PROCESS           |                         |      | JA 10                   | 1    |               | 261       |                   |      | P14<br>1313             | 1             |      | 261 |

# OPERAT. PROFILE

NAME \_\_\_\_\_ ALC \_\_\_\_\_ DATE \_\_\_\_\_ RCC \_\_\_\_\_ SHEET 3 OF 5

| PCN<br>NSN<br>P/N   |            |                          |                                   |                   |                         |      |                         |      |          | WCD   |               | WCD DATE |                   |      |               | EQUIPMENT |  |     | DATA SOURCE<br>COMMENTS |
|---------------------|------------|--------------------------|-----------------------------------|-------------------|-------------------------|------|-------------------------|------|----------|-------|---------------|----------|-------------------|------|---------------|-----------|--|-----|-------------------------|
| OPERATION<br>NUMBER | RCC        | OPERATION<br>DESCRIPTION | MANDATORY<br>OCCURRENCE<br>FACTOR | OPERATION<br>TYPE | MANDATORY<br>FLOW HOURS |      | SKILL<br>CODE/<br>LEVEL | QTY. | MANPOWER |       | TIME REQUIRED |          | EQUIPMENT<br>CODE | QTY. | TIME REQUIRED |           |  |     |                         |
|                     |            |                          |                                   |                   | %                       | HRS. |                         |      | %        | HRS.  | %             | HRS.     |                   |      |               |           |  |     |                         |
| 750                 | MAN<br>PRB | Grin                     | 1.7                               | TRANSIT           |                         |      | JA 10                   | 1    |          | .02   |               |          |                   |      |               |           |  |     |                         |
|                     |            |                          |                                   | SETUP             |                         |      | JA 10                   | 1    |          | 1.53  | 1             | 1.53     |                   |      |               |           |  |     |                         |
|                     |            |                          |                                   | PROCESS           |                         |      | JA 10                   | 1    |          | 6.69  | 1             | 6.69     |                   |      |               |           |  |     |                         |
| 752                 | MAN<br>PRB | Grin                     | 0.5                               | TRANSIT           |                         |      | JA 10                   | 1    |          | .02   |               |          |                   |      |               |           |  |     |                         |
|                     |            |                          |                                   | SETUP             |                         |      | JA 10                   | 1    |          | 1.53  | 1             | 1.53     |                   |      |               |           |  |     |                         |
|                     |            |                          |                                   | PROCESS           |                         |      | JA 10                   | 1    |          | 7.65  | 1             | 7.65     |                   |      |               |           |  |     |                         |
| 755                 | MAN<br>PRB | Grin                     | 0.5                               | TRANSIT           |                         |      | JA 10                   | 1    |          | .02   |               |          |                   |      |               |           |  |     |                         |
|                     |            |                          |                                   | SETUP             |                         |      | JA 10                   | 1    |          | 1.53  | 1             | 1.53     |                   |      |               |           |  |     |                         |
|                     |            |                          |                                   | PROCESS           |                         |      | JA 10                   | 1    |          | 8.65  | 1             | 8.65     |                   |      |               |           |  |     |                         |
| 760                 | MAN<br>PRB | Grin                     | 1.50                              | TRANSIT           |                         |      | JA 10                   | 1    |          | .02   |               |          |                   |      |               |           |  | 505 |                         |
|                     |            |                          |                                   | SETUP             |                         |      | JA 10                   | 1    |          | 1.06  |               |          |                   |      |               |           |  |     |                         |
|                     |            |                          |                                   | PROCESS           |                         |      | JA 10                   | 1    |          | 10.35 |               |          |                   |      |               |           |  |     |                         |
| 765                 | MAN<br>PRB | Grin                     | 1.5                               | TRANSIT           |                         |      | JA 10                   | 1    |          | .02   |               |          |                   |      |               |           |  | 505 |                         |
|                     |            |                          |                                   | SETUP             |                         |      | JA 10                   | 1    |          | 1.06  |               |          |                   |      |               |           |  |     |                         |
|                     |            |                          |                                   | PROCESS           |                         |      | JA 10                   | 1    |          | 1.92  |               |          |                   |      |               |           |  |     |                         |

# OPERATION PROFILE

NAME \_\_\_\_\_ ALC \_\_\_\_\_ DATE \_\_\_\_\_ RCC \_\_\_\_\_ SHEET 4 OF 5

| WCD _____ WCD DATE _____ |                     |      |                          |                                   |                   |                         |      |                         |      |           |      |                   |                         |      |   |      |
|--------------------------|---------------------|------|--------------------------|-----------------------------------|-------------------|-------------------------|------|-------------------------|------|-----------|------|-------------------|-------------------------|------|---|------|
| PCN<br>NSN<br>P/N        | OPERATION<br>NUMBER | RCC  | OPERATION<br>DESCRIPTION | MANDATORY<br>OCCURRENCE<br>FACTOR | OPERATION<br>TYPE | MANDATORY<br>FLOW HOURS |      | MANPOWER                |      | EQUIPMENT |      |                   | DATA SOURCE<br>COMMENTS |      |   |      |
|                          |                     |      |                          |                                   |                   | %                       | HRS. | SKILL<br>CODE/<br>LEVEL | QTY. | %         | HRS. | EQUIPMENT<br>CODE |                         | QTY. | % | HRS. |
| 410                      | MAN<br>PRB          | Grin | 25                       |                                   | TRANSIT           |                         |      | JA 10                   | 1    |           |      |                   |                         | SOS  |   |      |
|                          |                     |      |                          |                                   | SETUP             |                         |      | JA 10                   | 1    |           |      |                   |                         |      |   |      |
|                          |                     |      |                          |                                   | PROCESS           |                         |      | JA 10                   | 1    |           |      |                   |                         |      |   |      |
| 415                      | MAN<br>PRB          | Grin | 17                       |                                   | TRANSIT           |                         |      | JA 10                   | 1    |           |      |                   |                         | SOS  |   |      |
|                          |                     |      |                          |                                   | SETUP             |                         |      | JA 10                   | 1    |           |      |                   |                         |      |   |      |
|                          |                     |      |                          |                                   | PROCESS           |                         |      | JA 10                   | 1    |           |      |                   |                         |      |   |      |
| 420                      | MAN<br>PRB          | Grin | 33                       |                                   | TRANSIT           |                         |      | JA 10                   | 1    |           |      |                   |                         | SOS  |   |      |
|                          |                     |      |                          |                                   | SETUP             |                         |      | JA 10                   | 1    |           |      |                   |                         |      |   |      |
|                          |                     |      |                          |                                   | PROCESS           |                         |      | JA 10                   | 1    |           |      |                   |                         |      |   |      |
| 425                      | MAN<br>PRB          | Grin |                          |                                   | TRANSIT           |                         |      | JA 10                   | 1    |           |      |                   |                         | SOS  |   |      |
|                          |                     |      |                          |                                   | SETUP             |                         |      | JA 10                   | 1    |           |      |                   |                         |      |   |      |
|                          |                     |      |                          |                                   | PROCESS           |                         |      | JA 10                   | 1    |           |      |                   |                         |      |   |      |
| 430                      | MAN<br>PRB          | Grin |                          |                                   | TRANSIT           |                         |      | JA 10                   | 1    |           |      |                   |                         | SOS  |   |      |
|                          |                     |      |                          |                                   | SETUP             |                         |      | JA 10                   | 1    |           |      |                   |                         |      |   |      |
|                          |                     |      |                          |                                   | PROCESS           |                         |      | JA 10                   | 1    |           |      |                   |                         |      |   |      |

# OPERATION PROFILE

NAME \_\_\_\_\_ ALC \_\_\_\_\_ DATE \_\_\_\_\_

RCC

SHEET 5 OF 5

| PCN              |     | NSN                   |                             | PM             |                      | WCD  |                  | WCD DATE |               | MANPOWER |                |      |               | EQUIPMENT |  |     |  | DATA SOURCE COMMENTS |  |
|------------------|-----|-----------------------|-----------------------------|----------------|----------------------|------|------------------|----------|---------------|----------|----------------|------|---------------|-----------|--|-----|--|----------------------|--|
| OPERATION NUMBER | RCC | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |      | SKILL CODE/LEVEL | QTY.     | TIME REQUIRED |          | EQUIPMENT CODE | QTY. | TIME REQUIRED |           |  |     |  |                      |  |
|                  |     |                       |                             |                | %                    | HRS. |                  |          | %             | HRS.     |                |      | %             | HRS.      |  |     |  |                      |  |
| 435              | MAN | Grin                  | .17                         | TRANSIT        |                      |      | JA 10            | 1        |               | .02      |                |      |               |           |  | SOS |  |                      |  |
|                  | PRB |                       |                             | SETUP          |                      |      | JA 10            | 1        |               | 1.06     |                |      |               |           |  |     |  |                      |  |
|                  |     |                       |                             | PROCESS        |                      |      | JA 10            | 1        |               | 1.92     |                |      |               |           |  |     |  |                      |  |
| 440              | MAN | Grin                  | .25                         | TRANSIT        |                      |      | JA 10            | 1        |               | .02      |                |      |               |           |  | SOS |  |                      |  |
|                  | PRB |                       |                             | SETUP          |                      |      | JA 10            | 1        |               | 1.06     |                |      |               |           |  |     |  |                      |  |
|                  |     |                       |                             | PROCESS        |                      |      | JA 10            | 1        |               | 1.92     |                |      |               |           |  |     |  |                      |  |
| 445              | MAN | Grin                  | .08                         | TRANSIT        |                      |      | JA 10            | 1        |               | .02      |                |      |               |           |  |     |  |                      |  |
|                  | PRB |                       |                             | SETUP          |                      |      | JA 10            | 1        |               | 1.53     | 1313           | 1    |               | 1.53      |  |     |  |                      |  |
|                  |     |                       |                             | PROCESS        |                      |      | JA 10            | 1        |               | 3.72     | 1313           | 1    |               | 3.72      |  |     |  |                      |  |
| 446              | MAN | Hone                  | .58                         | TRANSIT        |                      |      | JA 10            | 1        |               | .02      |                |      |               |           |  | SOS |  |                      |  |
|                  | PRB |                       |                             | SETUP          |                      |      | JA 10            | 1        |               | .99      |                |      |               |           |  |     |  |                      |  |
|                  |     |                       |                             | PROCESS        |                      |      | JA 10            | 1        |               | 2.91     |                |      |               |           |  |     |  |                      |  |
|                  |     |                       |                             | TRANSIT        |                      |      |                  |          |               |          |                |      |               |           |  |     |  |                      |  |
|                  |     |                       |                             | SETUP          |                      |      |                  |          |               |          |                |      |               |           |  |     |  |                      |  |
|                  |     |                       |                             | PROCESS        |                      |      |                  |          |               |          |                |      |               |           |  |     |  |                      |  |

# OPERATION PROFILE

| NAME <u>MEL ANDERSON</u> ALC <u>00</u> DATE <u>23 JUNE 89</u> RCC <u>---</u> SHEET <u>1</u> OF <u>4</u> |         | WCD <u>215020</u> WCD DATE <u>89050</u> |                       |                             |                |                      |      |          |   |           |                |               |   |                      |                       |
|---------------------------------------------------------------------------------------------------------|---------|-----------------------------------------|-----------------------|-----------------------------|----------------|----------------------|------|----------|---|-----------|----------------|---------------|---|----------------------|-----------------------|
| OPERATION NUMBER                                                                                        |         | RCC                                     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |      | MANPOWER |   | EQUIPMENT |                | TIME REQUIRED |   | DATA SOURCE COMMENTS |                       |
|                                                                                                         |         |                                         |                       |                             |                | %                    | HRS. | QTY.     | % | HRS.      | EQUIPMENT CODE | QTY.          | % | HRS.                 |                       |
| 13                                                                                                      | MAN PNA |                                         | LOAD                  | 1.0                         | PROCESS        |                      |      | 1        |   |           | PM 0901        | 1             |   |                      | FMPI STA 34M OVERHEAD |
| 13A                                                                                                     | MAN PNA |                                         | MAG                   | 1.0                         | TRANSIT        |                      |      |          |   |           | PM 0901        | 1             |   |                      | BIG MAG               |
|                                                                                                         |         |                                         |                       |                             |                |                      |      |          |   |           | PM 0901        | 1             |   |                      |                       |
|                                                                                                         |         |                                         |                       |                             | PROCESS        |                      |      | 1        |   |           | PM 6369        | 1             |   |                      |                       |
| 13B                                                                                                     | MAN PNA |                                         | UNLD                  | 1.0                         | TRANSIT        |                      |      |          |   |           | PM 0901        | 1             |   |                      |                       |
|                                                                                                         |         |                                         |                       |                             |                |                      |      |          |   |           |                |               |   |                      |                       |
|                                                                                                         |         |                                         |                       |                             | PROCESS        |                      |      | 1        |   |           | PM 0901        | 1             |   |                      |                       |
| 260                                                                                                     | MAN PNA |                                         | TEMP                  | .53                         | TRANSIT        |                      |      | 1        |   |           | FL 0002        | 1             |   |                      | TEMPER ETCH           |
|                                                                                                         |         |                                         |                       |                             | PROCESS        |                      |      |          |   |           | CE 15          | 1             |   |                      |                       |
|                                                                                                         |         |                                         |                       |                             | PROCESS        |                      |      | 1        |   |           | PM 5600T       | 1             |   |                      |                       |
|                                                                                                         |         |                                         |                       |                             | TRANSIT        |                      |      |          |   |           |                |               |   |                      |                       |
|                                                                                                         |         |                                         |                       |                             | SETUP          |                      |      |          |   |           |                |               |   |                      |                       |
|                                                                                                         |         |                                         |                       |                             | PROCESS        |                      |      |          |   |           |                |               |   |                      |                       |

# OPERATION PROFILE

NAME MEL ANDERSON ALC 00 DATE 23 JUNE 89 RCC --- SHEET 2 OF 4

WCD 72877A WCD 21502A WCD DATE 89050

| OPERATION<br>NUMBER | RCC        | OPERATION<br>DESCRIPTION | MANDATORY<br>OCCURRENCE<br>FACTOR | OPERATION<br>TYPE | MANPOWER                |      |                    | EQUIPMENT             |                   |      | TIME REQUIRED<br>% | TIME REQUIRED<br>HRS. | DATA SOURCE<br>COMMENTS     |
|---------------------|------------|--------------------------|-----------------------------------|-------------------|-------------------------|------|--------------------|-----------------------|-------------------|------|--------------------|-----------------------|-----------------------------|
|                     |            |                          |                                   |                   | SKILL<br>CODE/<br>LEVEL | QTY. | TIME REQUIRED<br>% | TIME REQUIRED<br>HRS. | EQUIPMENT<br>CODE | QTY. |                    |                       |                             |
| 290                 | MAN<br>PNA | LOAD                     | .53                               | PROCESS           | KI07                    | 1    |                    |                       | PM<br>0901        | 1    |                    |                       | FMPI<br>STA 34M<br>OVERHEAD |
|                     |            |                          |                                   | TRANSIT           |                         |      |                    |                       | PM<br>0901        | 1    |                    |                       |                             |
|                     |            |                          |                                   | PROCESS           |                         |      |                    |                       | PM<br>0901        | 1    |                    |                       |                             |
| 290A                | MAN<br>PNA | MAG                      | .53                               | TRANSIT           |                         |      |                    |                       | PM<br>0901        | 1    |                    |                       | BIC<br>MAG                  |
|                     |            |                          |                                   | PROCESS           | DB09                    | 1    |                    |                       | PM<br>0901        | 1    |                    |                       |                             |
|                     |            |                          |                                   | TRANSIT           |                         |      |                    |                       | PM<br>0901        | 1    |                    |                       |                             |
| 290B                | MAN<br>PNA | UNLD                     | .53                               | PROCESS           | KI07                    | 1    |                    |                       | PM<br>0901        | 1    |                    |                       |                             |
|                     |            |                          |                                   | TRANSIT           |                         |      |                    |                       | PM<br>0901        | 1    |                    |                       |                             |
|                     |            |                          |                                   | PROCESS           |                         |      |                    |                       | PM<br>0901        | 1    |                    |                       |                             |
|                     |            |                          |                                   | TRANSIT           |                         |      |                    |                       |                   |      |                    |                       |                             |
|                     |            |                          |                                   | SETUP             |                         |      |                    |                       |                   |      |                    |                       |                             |
|                     |            |                          |                                   | PROCESS           |                         |      |                    |                       |                   |      |                    |                       |                             |
|                     |            |                          |                                   | TRANSIT           |                         |      |                    |                       |                   |      |                    |                       |                             |
|                     |            |                          |                                   | SETUP             |                         |      |                    |                       |                   |      |                    |                       |                             |
|                     |            |                          |                                   | PROCESS           |                         |      |                    |                       |                   |      |                    |                       |                             |

# OPERATION PROFILE

NAME MEL ANDERSON ALC 00 DATE 23 JUNE 89 RCC --- SHEET 3 OF 14

WCD 72877A WCD 21502N WCD DATE 890530

| OPERATION NUMBER | RCC        | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR                                                             | OPERATION TYPE                                                                      | MANDATORY FLOW HOURS |      | SKILL CODE/LEVEL | QTY. | TIME REQUIRED |          | EQUIPMENT CODE | QTY. | TIME REQUIRED |      | DATA SOURCE COMMENTS        |  |
|------------------|------------|-----------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------|------|------------------|------|---------------|----------|----------------|------|---------------|------|-----------------------------|--|
|                  |            |                       |                                                                                         |                                                                                     | %                    | HRS. |                  |      | %             | HRS.     |                |      | %             | HRS. |                             |  |
| 470              | MAN<br>PNA | LOAD                  |  .05 |  |                      |      |                  |      |               |          |                |      |               |      | FMPI<br>STA 34M<br>OVERHEAD |  |
|                  |            |                       |                                                                                         |  |                      |      |                  |      |               |          |                |      |               |      |                             |  |
|                  |            |                       |                                                                                         | PROCESS                                                                             |                      | KI07 | 1                |      | .05           | PM 0901  | 1              |      | .05           |      |                             |  |
| 470A             | MAN<br>PNA | MAG                   |  .05 | TRANSIT                                                                             |                      |      |                  |      |               |          | PM 0901        | 1    |               | .03  | BIG MAG                     |  |
|                  |            |                       |                                                                                         |  |                      |      |                  |      |               | PM 0901  | 1              |      | .03           |      |                             |  |
|                  |            |                       |                                                                                         | PROCESS                                                                             |                      | DB09 | 1                |      | .05           | PM 0901  | 1              |      | .05           |      |                             |  |
| 470B             | MAN<br>PNA | UNLD                  |  .05 | TRANSIT                                                                             |                      |      |                  |      |               |          | PM 0901        | 1    |               | .02  |                             |  |
|                  |            |                       |                                                                                         |  |                      |      |                  |      |               |          |                |      |               |      |                             |  |
|                  |            |                       |                                                                                         | PROCESS                                                                             |                      | KI07 | 1                |      | .05           | PM 0901  | 1              |      | .05           |      |                             |  |
| 475              | MAN<br>PNA | FPI                   | .53                                                                                     | TRANSIT                                                                             |                      |      | UPOS             | 1    |               | .05      | PM 4118        | 1    |               | .05  |                             |  |
|                  |            |                       |                                                                                         | SETUP                                                                               |                      |      |                  |      |               | CE 10    | 1              |      | 1.09          |      |                             |  |
|                  |            |                       |                                                                                         | PROCESS                                                                             |                      | DB09 | 1                |      | .20           | PM 5819P | 1              |      | 1.09          |      |                             |  |

# OPERATION PROFILE

NAME MEL ANDERSON ALC 00 DATE 23 JUNE 89 RCC --- SHEET 4 OF 4

WCD 2150Z WCD DATE 89050

| OPERATION NUMBER | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |      | SKILL CODE/ LEVEL | QTY. | TIME REQUIRED |         | EQUIPMENT CODE | QTY. | TIME REQUIRED |            | DATA SOURCE COMMENTS        |     |  |
|------------------|---------|-----------------------|-----------------------------|----------------|----------------------|------|-------------------|------|---------------|---------|----------------|------|---------------|------------|-----------------------------|-----|--|
|                  |         |                       |                             |                | %                    | HRS. |                   |      | %             | HRS.    |                |      | %             | HRS.       |                             |     |  |
| 520              | MAN PNA | LOAD                  | 1.0                         | PROCESS        |                      |      | KI07              | 1    |               | .05     | PM 0901        | 1    |               | .05        | FMPI<br>STA 34M<br>OVERHEAD |     |  |
|                  |         |                       |                             | TRANSIT        |                      |      |                   |      |               | PM 0901 | 1              |      | .03           | BIG<br>MAG |                             |     |  |
|                  |         |                       |                             | PROCESS        |                      |      | DB09              | 1    |               |         | PM 0901        | 1    |               |            |                             | .02 |  |
| 520A             | MAN PNA | MAG                   | 1.0                         | TRANSIT        |                      |      |                   |      |               |         | PM 0901        | 1    |               | .05        |                             |     |  |
|                  |         |                       |                             | PROCESS        |                      |      |                   |      |               |         |                |      |               |            |                             |     |  |
|                  |         |                       |                             | TRANSIT        |                      |      |                   |      |               |         |                |      |               |            |                             |     |  |
| 520B             | MAN PNA | UNLD                  | 1.0                         | TRANSIT        |                      |      |                   |      |               |         | PM 0901        | 1    |               | .05        |                             |     |  |
|                  |         |                       |                             | PROCESS        |                      |      | KI07              | 1    |               | .05     | PM 0901        | 1    |               | .05        |                             |     |  |
|                  |         |                       |                             | TRANSIT        |                      |      |                   |      |               |         |                |      |               |            |                             |     |  |
|                  |         |                       |                             | TRANSIT        |                      |      |                   |      |               |         |                |      |               |            |                             |     |  |
|                  |         |                       |                             | SETUP          |                      |      |                   |      |               |         |                |      |               |            |                             |     |  |
|                  |         |                       |                             | PROCESS        |                      |      |                   |      |               |         |                |      |               |            |                             |     |  |
|                  |         |                       |                             | TRANSIT        |                      |      |                   |      |               |         |                |      |               |            |                             |     |  |
|                  |         |                       |                             | SETUP          |                      |      |                   |      |               |         |                |      |               |            |                             |     |  |
|                  |         |                       |                             | PROCESS        |                      |      |                   |      |               |         |                |      |               |            |                             |     |  |

FMPI  
STA 34M  
OVERHEAD

BIG  
MAG

# OPERATION PROFILE

NAME Turner ALC 00 DATE 6-21-89 RCC MANPRA SHEET 1 OF 2

PCN 72877A WCD 21503N WCD DATE 69050

| PN  | MSN | OPERATION NUMBER | RCC  | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW |      |                  | MANPOWER |    |         | EQUIPMENT      |      |    | DATA SOURCE COMMENTS |
|-----|-----|------------------|------|-----------------------|-----------------------------|----------------|----------------|------|------------------|----------|----|---------|----------------|------|----|----------------------|
|     |     |                  |      |                       |                             |                | %              | HRS. | SKILL CODE/LEVEL | QTY.     | %  | HRS.    | EQUIPMENT CODE | QTY. | %  |                      |
| 50  | MAN | PRA              | Mach | 100                   | TRANSIT                     |                |                | TA08 | 1                |          | 02 |         |                |      |    | Bench                |
|     |     |                  |      |                       | SETUP                       |                |                | TA08 | 1                |          | 01 |         |                |      |    |                      |
|     |     |                  |      |                       | PROCESS                     |                |                | TA08 | 1                |          | 08 |         |                |      |    |                      |
| 60  | MAN | PRA              | Rep2 | 100                   | TRANSIT                     |                |                | TA09 | 1                |          | 02 |         |                |      |    | Bench                |
|     |     |                  |      |                       | SETUP                       |                |                | TA09 | 1                |          | 19 |         |                |      |    |                      |
|     |     |                  |      |                       | PROCESS                     |                |                | TA09 | 1                |          | 35 |         |                |      |    |                      |
| 162 | MAN | PRA              | Rep2 | 100                   | TRANSIT                     |                |                | TA11 | 1                |          | 02 |         |                |      |    |                      |
|     |     |                  |      |                       | SETUP                       |                |                | TA11 | 1                |          | 00 | PM 7218 | 1              |      | 00 |                      |
|     |     |                  |      |                       | PROCESS                     |                |                | TA11 | 1                |          | 79 | PM 7218 | 1              |      | 79 |                      |
| 118 | MAN | PRA              | Mach | 100                   | TRANSIT                     |                |                | TA10 | 1                |          | 01 |         |                |      |    |                      |
|     |     |                  |      |                       | SETUP                       |                |                | TA10 | 1                |          | 50 | PM 5288 | 1              |      | 50 |                      |
|     |     |                  |      |                       | PROCESS                     |                |                | TA10 | 1                |          | 01 | PM 5288 | 1              |      | 01 |                      |
| 120 | MAN | PRA              | Inst | 100                   | TRANSIT                     |                |                | TA09 | 1                |          | 02 |         |                |      |    |                      |
|     |     |                  |      |                       | SETUP                       |                |                | TA09 | 1                |          | 19 |         |                |      |    |                      |
|     |     |                  |      |                       | PROCESS                     |                |                | TA09 | 1                |          | 00 |         |                |      |    |                      |

# OPERATION PROFILE

NAME \_\_\_\_\_ ALC \_\_\_\_\_ DATE \_\_\_\_\_ RCC \_\_\_\_\_ SHEET 2 OF 2

| PCN              |         | NSN                   |                             | WCD            |                      | WCD DATE |                   | MANPOWER |               |      | EQUIPMENT      |      |               | DATA SOURCE COMMENTS |  |       |
|------------------|---------|-----------------------|-----------------------------|----------------|----------------------|----------|-------------------|----------|---------------|------|----------------|------|---------------|----------------------|--|-------|
| OPERATION NUMBER | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |          | SKILL CODE/ LEVEL | QTY.     | TIME REQUIRED |      | EQUIPMENT CODE | QTY. | TIME REQUIRED |                      |  |       |
|                  |         |                       |                             |                | %                    | HRS.     |                   |          | %             | HRS. |                |      | %             | HRS.                 |  |       |
| 123              | MAN     | Mach                  | 100                         | TRANSIT        |                      |          | TA 10             | 1        |               |      |                |      |               |                      |  |       |
|                  | SETUP   |                       |                             |                |                      | TA 10    | 1                 |          |               |      |                |      |               |                      |  |       |
|                  | PROCESS |                       |                             |                |                      | TA 10    | 1                 |          |               |      |                |      |               |                      |  |       |
| 124              | MAN     | Tool                  | 100                         | TRANSIT        |                      |          | TA 09             | 1        |               |      |                |      |               |                      |  | Bench |
|                  | SETUP   |                       |                             |                |                      | TA 09    | 1                 |          |               |      |                |      |               |                      |  |       |
|                  | PROCESS |                       |                             |                |                      | TA 09    | 1                 |          |               |      |                |      |               |                      |  |       |
|                  |         |                       |                             | TRANSIT        |                      |          |                   |          |               |      |                |      |               |                      |  |       |
|                  |         |                       |                             | SETUP          |                      |          |                   |          |               |      |                |      |               |                      |  |       |
|                  |         |                       |                             | PROCESS        |                      |          |                   |          |               |      |                |      |               |                      |  |       |
|                  |         |                       |                             | TRANSIT        |                      |          |                   |          |               |      |                |      |               |                      |  |       |
|                  |         |                       |                             | SETUP          |                      |          |                   |          |               |      |                |      |               |                      |  |       |
|                  |         |                       |                             | PROCESS        |                      |          |                   |          |               |      |                |      |               |                      |  |       |
|                  |         |                       |                             | TRANSIT        |                      |          |                   |          |               |      |                |      |               |                      |  |       |
|                  |         |                       |                             | SETUP          |                      |          |                   |          |               |      |                |      |               |                      |  |       |
|                  |         |                       |                             | PROCESS        |                      |          |                   |          |               |      |                |      |               |                      |  |       |
|                  |         |                       |                             | TRANSIT        |                      |          |                   |          |               |      |                |      |               |                      |  |       |
|                  |         |                       |                             | SETUP          |                      |          |                   |          |               |      |                |      |               |                      |  |       |
|                  |         |                       |                             | PROCESS        |                      |          |                   |          |               |      |                |      |               |                      |  |       |

# OPERATION PROFILE

NAME KERRHAN ALC 00 DATE 6/21 RCC MANIP-2-Subs SHEET 1 OF 2

| PCN              |  | ASN |  | PIN                   |  | WCD 21503N                  |  | WCD DATE 89050 |  | EQUIPMENT |  | TIME REQUIRED |  | DATA SOURCE COMMENTS |  |
|------------------|--|-----|--|-----------------------|--|-----------------------------|--|----------------|--|-----------|--|---------------|--|----------------------|--|
| OPERATION NUMBER |  | RCC |  | OPERATION DESCRIPTION |  | MANDATORY OCCURRENCE FACTOR |  | OPERATION TYPE |  | MANPOWER  |  | TIME REQUIRED |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |
|                  |  |     |  |                       |  |                             |  |                |  |           |  |               |  |                      |  |

C-5 upper forgive Arm  
NLG

# OPERATION PROFILE

NAME HERSTAW ALC \_\_\_\_\_ DATE \_\_\_\_\_ RCC \_\_\_\_\_ SHEET 2 OF 2

| PCN<br>NSN<br>PIN | OPERATION<br>NUMBER | RCC        | OPERATION<br>DESCRIPTION | MANDATORY<br>OCCURRENCE<br>FACTOR | OPERATION<br>TYPE | MANPOWER                     |                         |      | EQUIPMENT     |      |                   | DATA SOURCE<br>COMMENTS |      |               |      |
|-------------------|---------------------|------------|--------------------------|-----------------------------------|-------------------|------------------------------|-------------------------|------|---------------|------|-------------------|-------------------------|------|---------------|------|
|                   |                     |            |                          |                                   |                   | MANDATORY<br>FLOW HOURS<br>% | SKILL<br>CODE/<br>LEVEL | QTY. | TIME REQUIRED |      | EQUIPMENT<br>CODE |                         | QTY. | TIME REQUIRED |      |
|                   |                     |            |                          |                                   |                   |                              |                         |      | %             | HRS. |                   |                         |      | %             | HRS. |
|                   |                     | MAN<br>BSP |                          |                                   | TRANSIT           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | SETUP             |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | PROCESS           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | TRANSIT           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | SETUP             |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | PROCESS           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | TRANSIT           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | SETUP             |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | PROCESS           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | TRANSIT           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | SETUP             |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | PROCESS           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | TRANSIT           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | SETUP             |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | PROCESS           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | TRANSIT           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | SETUP             |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | PROCESS           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | TRANSIT           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | SETUP             |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | PROCESS           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | TRANSIT           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | SETUP             |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | PROCESS           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | TRANSIT           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | SETUP             |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | PROCESS           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | TRANSIT           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | SETUP             |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | PROCESS           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | TRANSIT           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | SETUP             |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | PROCESS           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | TRANSIT           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | SETUP             |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | PROCESS           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | TRANSIT           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | SETUP             |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | PROCESS           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | TRANSIT           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | SETUP             |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | PROCESS           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | TRANSIT           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | SETUP             |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | PROCESS           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | TRANSIT           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | SETUP             |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | PROCESS           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | TRANSIT           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | SETUP             |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | PROCESS           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | TRANSIT           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | SETUP             |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | PROCESS           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | TRANSIT           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | SETUP             |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | PROCESS           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | TRANSIT           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | SETUP             |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | PROCESS           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | TRANSIT           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | SETUP             |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | PROCESS           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | TRANSIT           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | SETUP             |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | PROCESS           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | TRANSIT           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | SETUP             |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | PROCESS           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | TRANSIT           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | SETUP             |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | PROCESS           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | TRANSIT           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | SETUP             |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | PROCESS           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | TRANSIT           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | SETUP             |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | PROCESS           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | TRANSIT           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | SETUP             |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | PROCESS           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | TRANSIT           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | SETUP             |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | PROCESS           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | TRANSIT           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | SETUP             |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | PROCESS           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | TRANSIT           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | SETUP             |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | PROCESS           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | TRANSIT           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | SETUP             |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | PROCESS           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | TRANSIT           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | SETUP             |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | PROCESS           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | TRANSIT           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | SETUP             |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | PROCESS           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | TRANSIT           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | SETUP             |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | PROCESS           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | TRANSIT           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | SETUP             |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | PROCESS           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | TRANSIT           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | SETUP             |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | PROCESS           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | TRANSIT           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | SETUP             |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | PROCESS           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | TRANSIT           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | SETUP             |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | PROCESS           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | TRANSIT           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | SETUP             |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | PROCESS           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | TRANSIT           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | SETUP             |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | PROCESS           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | TRANSIT           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | SETUP             |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | PROCESS           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | TRANSIT           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | SETUP             |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | PROCESS           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | TRANSIT           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | SETUP             |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | PROCESS           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | TRANSIT           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | SETUP             |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | PROCESS           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | TRANSIT           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | SETUP             |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | PROCESS           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | TRANSIT           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | SETUP             |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | PROCESS           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | TRANSIT           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | SETUP             |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | PROCESS           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | TRANSIT           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | SETUP             |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | PROCESS           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | TRANSIT           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | SETUP             |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | PROCESS           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | TRANSIT           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | SETUP             |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   | PROCESS           |                              |                         |      |               |      |                   |                         |      |               |      |
|                   |                     |            |                          |                                   |                   |                              |                         |      |               |      |                   |                         |      |               |      |

# OPERATION PROFILE

NAME MEL ANDERSON ALC 00 DATE 23 JUNE 89 RCC --- SHEET 1 OF 2

PCN 72877A WCD 21503A WCD DATE 89050

| OPERATION<br>NUMBER | RCC        | OPERATION<br>DESCRIPTION | MANDATORY<br>OCCURRENCE | OPERATION<br>TYPE | MANDATORY<br>FLOW HOURS |      | SKILL<br>CODE/<br>LEVEL | QTY. | TIME REQUIRED |            | EQUIPMENT<br>CODE | QTY. | TIME REQUIRED |      | DATA SOURCE<br>COMMENTS     |
|---------------------|------------|--------------------------|-------------------------|-------------------|-------------------------|------|-------------------------|------|---------------|------------|-------------------|------|---------------|------|-----------------------------|
|                     |            |                          |                         |                   | %                       | HRS. |                         |      | %             | HRS.       |                   |      | %             | HRS. |                             |
| 13                  | MAN<br>PNA | LOAD                     | 1.0                     | ████              |                         |      |                         |      |               |            |                   |      |               |      | FMPI<br>STA 34M<br>OVERHEAD |
|                     |            |                          |                         | ████              |                         |      |                         |      |               |            |                   |      |               |      |                             |
|                     |            |                          |                         | PROCESS           |                         |      | KI07                    | 1    |               | .05        | PM<br>0901        | 1    |               | .05  |                             |
| 13A                 | MAN<br>PNA | MAG                      | 1.0                     | TRANSIT           |                         |      |                         |      |               |            | PM<br>0901        | 1    |               | .03  |                             |
|                     |            |                          |                         | ████              |                         |      |                         |      |               | PM<br>0901 | 1                 |      | .11           |      |                             |
|                     |            |                          |                         | PROCESS           |                         |      | DB09                    | 1    |               | .11        | PM<br>6369        | 1    |               | .11  |                             |
| 13B                 | MAN<br>PNA | UNLD                     | 1.0                     | TRANSIT           |                         |      |                         |      |               |            | PM<br>0901        | 1    |               | .02  |                             |
|                     |            |                          |                         | ████              |                         |      |                         |      |               |            |                   |      |               |      |                             |
|                     |            |                          |                         | PROCESS           |                         |      | KI07                    | 1    |               | .05        | PM<br>0901        | 1    |               | .05  |                             |
| 64                  | MAN<br>PNA | TEMP                     | .16                     | TRANSIT           |                         |      | OVHD                    | 1    |               | .05        | FL<br>0002        | 1    |               | .05  | TEMPER<br>ETCH              |
|                     |            |                          |                         | ████<br>PROCESS   |                         |      |                         |      |               | CE15       | 1                 |      | .16           |      |                             |
|                     |            |                          |                         | PROCESS           |                         |      | DB09                    | 1    |               | .16        | PM<br>S600T       | 1    |               | .16  |                             |
| 68                  | MAN<br>PNA | MAG                      | .16                     | TRANSIT           |                         |      | OVHD                    | 1    |               | .05        | FL<br>0002        | 1    |               | .05  | FMPI<br>STA 8A<br>BLOG 505  |
|                     |            |                          |                         | ████<br>PROCESS   |                         |      |                         |      |               | CE10       | 1                 |      | .16           |      |                             |
|                     |            |                          |                         | PROCESS           |                         |      | DB09                    | 1    |               | .16        | PM<br>6671        | 1    |               | .16  |                             |

# OPERATION PROFILE

NAME MEL ANDERSON ALC 00 DATE 23 JUNE 89 RCC --- SHEET 3 OF 3

FCM 72877A WCD 2150Z WCD DATE 89050

| OPERATION<br>NUMBER | RCC        | OPERATION<br>DESCRIPTION | MANDATORY<br>OCCURRENCE<br>FACTOR | OPERATION<br>TYPE | MANPOWER                |      |                            | EQUIPMENT         |      |                            | DATA SOURCE<br>COMMENTS    |
|---------------------|------------|--------------------------|-----------------------------------|-------------------|-------------------------|------|----------------------------|-------------------|------|----------------------------|----------------------------|
|                     |            |                          |                                   |                   | SKILL<br>CODE/<br>LEVEL | QTY. | TIME REQUIRED<br>%<br>HRS. | EQUIPMENT<br>CODE | QTY. | TIME REQUIRED<br>%<br>HRS. |                            |
| 110                 | MAN<br>PNA | MAG                      | 1.0                               | TRANSIT           | OVHD                    | 1    | .05                        | FL 0002           | 1    | .05                        | FMPI<br>STA 8A<br>BL06 SDS |
|                     |            |                          |                                   | PROCESS           |                         |      |                            | CE 10             | 1    |                            |                            |
|                     |            |                          |                                   | PROCESS           | DB 09                   | 1    |                            | PM 6671           | 1    |                            |                            |
|                     |            |                          |                                   | TRANSIT           |                         |      |                            |                   |      |                            |                            |
|                     |            |                          |                                   | SETUP             |                         |      |                            |                   |      |                            |                            |
|                     |            |                          |                                   | PROCESS           |                         |      |                            |                   |      |                            |                            |
|                     |            |                          |                                   | TRANSIT           |                         |      |                            |                   |      |                            |                            |
|                     |            |                          |                                   | SETUP             |                         |      |                            |                   |      |                            |                            |
|                     |            |                          |                                   | PROCESS           |                         |      |                            |                   |      |                            |                            |
|                     |            |                          |                                   | TRANSIT           |                         |      |                            |                   |      |                            |                            |
|                     |            |                          |                                   | SETUP             |                         |      |                            |                   |      |                            |                            |
|                     |            |                          |                                   | PROCESS           |                         |      |                            |                   |      |                            |                            |
|                     |            |                          |                                   | TRANSIT           |                         |      |                            |                   |      |                            |                            |
|                     |            |                          |                                   | SETUP             |                         |      |                            |                   |      |                            |                            |
|                     |            |                          |                                   | PROCESS           |                         |      |                            |                   |      |                            |                            |
|                     |            |                          |                                   | TRANSIT           |                         |      |                            |                   |      |                            |                            |
|                     |            |                          |                                   | SETUP             |                         |      |                            |                   |      |                            |                            |
|                     |            |                          |                                   | PROCESS           |                         |      |                            |                   |      |                            |                            |

# OPERATION PROFILE

NAME Turner ALC 00 DATE 6-21-89 RCC MANPRA SHEET 1 OF 2

| PCN<br>NSH<br>PIN | OPERATION<br>NUMBER | RCC | OPERATION<br>DESCRIPTION | MANDATORY<br>OCCURRENCE<br>FACTOR | OPERATION<br>TYPE | MANDATORY<br>FLOW HOURS |      |                         | MANPOWER |   |      | EQUIPMENT         |      |   | TIME REQUIRED |  | DATA SOURCE<br>COMMENTS |
|-------------------|---------------------|-----|--------------------------|-----------------------------------|-------------------|-------------------------|------|-------------------------|----------|---|------|-------------------|------|---|---------------|--|-------------------------|
|                   |                     |     |                          |                                   |                   | %                       | HRS. | SKILL<br>CODE/<br>LEVEL | QTY.     | % | HRS. | EQUIPMENT<br>CODE | QTY. | % | HRS.          |  |                         |
| 460               | MAN<br>PRA          |     | Nick                     | .44                               | TRANSIT           |                         |      | JA08                    | 1        |   | .02  |                   |      |   |               |  | Bench                   |
|                   |                     |     |                          |                                   | SETUP             |                         |      | JA08                    | 1        |   | .07  |                   |      |   |               |  |                         |
|                   |                     |     |                          |                                   | PROCESS           |                         |      | JA08                    | 1        |   | .08  |                   |      |   |               |  |                         |
| 470               | MAN<br>PRA          |     | Repe                     | .33                               | TRANSIT           |                         |      | JA09                    | 1        |   | .02  |                   |      |   |               |  | Bench                   |
|                   |                     |     |                          |                                   | SETUP             |                         |      | JA09                    | 1        |   | .28  |                   |      |   |               |  |                         |
|                   |                     |     |                          |                                   | PROCESS           |                         |      | JA09                    | 1        |   | .11  |                   |      |   |               |  |                         |
| 472               | MAN<br>PRA          |     | Repe                     | .33                               | TRANSIT           |                         |      | JA11                    | 1        |   | .02  |                   |      |   |               |  |                         |
|                   |                     |     |                          |                                   | SETUP             |                         |      | JA11                    | 1        |   | .55  | PM<br>7218        | 1    |   | .55           |  |                         |
|                   |                     |     |                          |                                   | PROCESS           |                         |      | JA11                    | 1        |   | .11  | PM<br>7218        | 1    |   | .11           |  |                         |
| 478               | MAN<br>PRA          |     | Mach                     | .18                               | TRANSIT           |                         |      | JA10                    | 1        |   | .02  |                   |      |   |               |  |                         |
|                   |                     |     |                          |                                   | SETUP             |                         |      | JA10                    | 1        |   | .50  | PM<br>5288        | 1    |   | .50           |  |                         |
|                   |                     |     |                          |                                   | PROCESS           |                         |      | JA10                    | 1        |   | .18  | PM<br>5288        | 1    |   | .18           |  |                         |
| 470               | MAN<br>PRA          |     | Ins                      | .18                               | TRANSIT           |                         |      | JA09                    | 1        |   | .12  |                   |      |   |               |  | Bench                   |
|                   |                     |     |                          |                                   | SETUP             |                         |      | JA09                    | 1        |   | .19  |                   |      |   |               |  |                         |
|                   |                     |     |                          |                                   | PROCESS           |                         |      | JA09                    | 1        |   | .53  |                   |      |   |               |  |                         |

# OPERATION PROFILE

NAME \_\_\_\_\_ ALC \_\_\_\_\_ DATE \_\_\_\_\_ RCC \_\_\_\_\_ SHEET 2 OF 2

| PCN              |     | NSN                   |                             | PM             |                      | WCD  |                   | WCD DATE |               | MANPOWER |                |      |               | EQUIPMENT |  |  |       | DATA SOURCE COMMENTS |  |
|------------------|-----|-----------------------|-----------------------------|----------------|----------------------|------|-------------------|----------|---------------|----------|----------------|------|---------------|-----------|--|--|-------|----------------------|--|
| OPERATION NUMBER | RCC | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |      | SKILL CODE/ LEVEL | QTY.     | TIME REQUIRED |          | EQUIPMENT CODE | QTY. | TIME REQUIRED |           |  |  |       |                      |  |
|                  |     |                       |                             |                | %                    | HRS. |                   |          | %             | HRS.     |                |      | %             | HRS.      |  |  |       |                      |  |
| 131              | MAN | Mach                  | 22                          | TRANSIT        |                      |      | JA 15             | 1        |               | .02      |                |      |               |           |  |  |       |                      |  |
|                  | PRA |                       |                             | SETUP          |                      |      | JA 15             | 1        |               | .50      | PM 5288        | 1    |               | .50       |  |  |       |                      |  |
|                  |     |                       |                             | PROCESS        |                      |      | JA 15             | 1        |               | .40      | PM 5288        | 1    |               | .40       |  |  |       |                      |  |
| 132              | MAN | Inst.                 | 22                          | TRANSIT        |                      |      | JA 09             | 1        |               | .02      |                |      |               |           |  |  | Bench |                      |  |
|                  | PRA |                       |                             | SETUP          |                      |      | JA 09             | 1        |               | .19      |                |      |               |           |  |  |       |                      |  |
|                  |     |                       |                             | PROCESS        |                      |      | JA 09             | 1        |               | .08      |                |      |               |           |  |  |       |                      |  |
| 134              | MAN | Mach                  | 22                          | TRANSIT        |                      |      | JA 09             | 1        |               | .02      |                |      |               |           |  |  |       |                      |  |
|                  | PRA |                       |                             | SETUP          |                      |      | JA 09             | 1        |               | .80      | PM 5460        | 1    |               | .80       |  |  |       |                      |  |
|                  |     |                       |                             | PROCESS        |                      |      | JA 09             | 1        |               | .96      | PM 5460        | 1    |               | .96       |  |  |       |                      |  |
|                  |     |                       |                             | TRANSIT        |                      |      |                   |          |               |          |                |      |               |           |  |  |       |                      |  |
|                  |     |                       |                             | SETUP          |                      |      |                   |          |               |          |                |      |               |           |  |  |       |                      |  |
|                  |     |                       |                             | PROCESS        |                      |      |                   |          |               |          |                |      |               |           |  |  |       |                      |  |
|                  |     |                       |                             | TRANSIT        |                      |      |                   |          |               |          |                |      |               |           |  |  |       |                      |  |
|                  |     |                       |                             | SETUP          |                      |      |                   |          |               |          |                |      |               |           |  |  |       |                      |  |
|                  |     |                       |                             | PROCESS        |                      |      |                   |          |               |          |                |      |               |           |  |  |       |                      |  |

# OPERATION PROFILE

NAME KEITHAN ALC 00 DATE 6/21 RCC MANR-2-Grds SHEET 1 OF 2

PCN 72877A WCD 21504N WCD DATE 89050

| OPERATION NUMBER | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |      | MANPOWER         |      |   | EQUIPMENT |                |      | DATA SOURCE COMMENTS |                       |                                   |     |       |     |
|------------------|---------|-----------------------|-----------------------------|----------------|----------------------|------|------------------|------|---|-----------|----------------|------|----------------------|-----------------------|-----------------------------------|-----|-------|-----|
|                  |         |                       |                             |                | %                    | HRS. | SKILL CODE/LEVEL | QTY. | % | HRS.      | EQUIPMENT CODE | QTY. |                      | %                     | HRS.                              |     |       |     |
| 137              | MAN REP | LOAD                  | 1.0                         | TRANSIT        |                      |      |                  |      |   |           |                |      |                      | Lodging on PA-A line. |                                   |     |       |     |
|                  |         |                       |                             | SETUP          |                      |      |                  |      |   |           |                |      |                      |                       |                                   |     |       |     |
|                  |         |                       |                             | PROCESS        |                      |      | 3409             | 1    |   | 02        | Pm0924         | 1    |                      |                       | 02                                |     |       |     |
| 137A             |         | WASH                  | 1.0                         | TRANSIT        |                      |      |                  |      |   |           | Pm0924         | 1    |                      | 02                    | Solvent work.                     |     |       |     |
|                  |         |                       |                             | SETUP          |                      |      | 3409             | 1    |   | 03        | Pm0924         | 1    |                      | 03                    |                                   |     |       |     |
|                  |         |                       |                             | PROCESS        |                      |      |                  |      |   |           | Pm0444         | 1    |                      | 03                    |                                   |     |       |     |
| 137B             |         | MASK                  | 1.0                         | TRANSIT        |                      |      |                  |      |   |           |                |      |                      |                       | MASK, grease or plug as necessary |     |       |     |
|                  |         |                       |                             | SETUP          |                      |      |                  |      |   |           |                |      |                      |                       |                                   |     |       |     |
|                  |         |                       |                             | PROCESS        |                      |      |                  |      |   |           |                |      |                      |                       |                                   |     |       |     |
| 137C             |         | PRIM                  | 1.0                         | TRANSIT        | MIN                  | 75   |                  |      |   |           |                | 03   | Pm0924               | 1                     | MIN                               | 75  | Prime |     |
|                  |         |                       |                             | SETUP          | AVE                  | 88   |                  |      |   |           |                |      |                      |                       |                                   | AVE |       | 88  |
|                  |         |                       |                             | PROCESS        | MAX                  | 1.0  |                  |      |   |           |                |      |                      |                       |                                   | MAX |       | 1.0 |

2-5 1167 torque arm

# OPERATION PROFILE

NAME HERSTAN ALC \_\_\_\_\_ DATE \_\_\_\_\_ RCC \_\_\_\_\_ SHEET 2 OF 2

| PCN              |         | NSN                   |                             | PIN            |                      | WCD  |                  | 21504 |               | WCD DATE |                | MANPOWER |               |      | EQUIPMENT |  |                                       | DATA SOURCE COMMENTS |  |
|------------------|---------|-----------------------|-----------------------------|----------------|----------------------|------|------------------|-------|---------------|----------|----------------|----------|---------------|------|-----------|--|---------------------------------------|----------------------|--|
| OPERATION NUMBER | NCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |      | SKILL CODE/LEVEL | QTY.  | TIME REQUIRED |          | EQUIPMENT CODE | QTY.     | TIME REQUIRED |      |           |  |                                       |                      |  |
|                  |         |                       |                             |                | %                    | HRS. |                  |       | %             | HRS.     |                |          | %             | HRS. |           |  |                                       |                      |  |
| 137D             | MAN RSP | PRT                   | 1.0                         | TRANSIT        |                      |      |                  |       |               |          | P1014E         | 1        |               |      |           |  | Prime<br>(continued)                  |                      |  |
|                  |         |                       |                             | SETUP          |                      |      |                  |       |               |          |                |          |               |      |           |  |                                       |                      |  |
|                  |         |                       |                             | PROCESS        |                      |      |                  |       |               |          |                |          |               |      |           |  |                                       |                      |  |
|                  |         |                       |                             | TRANSIT        | MIN 2.0              |      | 3509             | 1     |               |          | P1014E         | 1        |               |      |           |  | Paint<br>white                        |                      |  |
|                  |         |                       |                             | SETUP          | AUE 3.0              |      |                  |       |               |          |                |          |               |      |           |  |                                       |                      |  |
|                  |         |                       |                             | PROCESS        | MAX 4.0              |      |                  |       |               |          |                |          |               |      |           |  |                                       |                      |  |
|                  |         |                       |                             | TRANSIT        |                      |      |                  |       |               |          | P1014E         | 1        |               |      |           |  |                                       |                      |  |
|                  |         |                       |                             | SETUP          |                      |      |                  |       |               |          |                |          |               |      |           |  |                                       |                      |  |
|                  |         |                       |                             | PROCESS        |                      |      |                  |       |               |          |                |          |               |      |           |  |                                       |                      |  |
| 137E             |         | GRP                   | 1.0                         | TRANSIT        |                      |      | 3509             | 1     |               |          | P1014E         |          |               |      |           |  | Strip.<br>masks<br>and unload<br>part |                      |  |
|                  |         |                       |                             | SETUP          |                      |      |                  |       |               |          |                |          |               |      |           |  |                                       |                      |  |
|                  |         |                       |                             | PROCESS        |                      |      |                  |       |               |          |                |          |               |      |           |  |                                       |                      |  |
| 137F             |         | IMP                   | 1.0                         | TRANSIT        |                      |      |                  |       |               |          |                |          |               |      |           |  | Inspect<br>& stamp<br>paperwork       |                      |  |
|                  |         |                       |                             | SETUP          |                      |      |                  |       |               |          |                |          |               |      |           |  |                                       |                      |  |
|                  |         |                       |                             | PROCESS        |                      |      |                  |       |               |          |                |          |               |      |           |  |                                       |                      |  |

# OPERATION PROFILE

NAME MEL ANDERSON ALC 00 DATE 23 JUNE 89 RCC --- SHEET 3 OF 3

WCD 21504A WCD DATE 89050

72877A

| PM 12011A        |         | MANPOWER              |                             | EQUIPMENT      |                      |      | DATA SOURCE COMMENTS |      |               |         |                |      |               |      |                            |
|------------------|---------|-----------------------|-----------------------------|----------------|----------------------|------|----------------------|------|---------------|---------|----------------|------|---------------|------|----------------------------|
| OPERATION NUMBER | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |      | SKILL CODE/LEVEL     | QTY. | TIME REQUIRED |         | EQUIPMENT CODE | QTY. | TIME REQUIRED |      |                            |
|                  |         |                       |                             |                | %                    | HRS. |                      |      | %             | HRS.    |                |      | %             | HRS. |                            |
| 120              | MAN PNA | MAG                   | 1.0                         | TRANSIT        |                      |      | OVHD                 | 1    |               | .05     | FL 0002        | 1    |               | .05  | FMPI<br>STA 8A<br>BLOC 505 |
|                  |         |                       |                             | PROCESS        |                      |      |                      |      |               |         |                |      |               |      |                            |
|                  |         |                       |                             | PROCESS        |                      |      | DB 09                | 1    |               | PM 6671 | 1              |      |               |      |                            |
|                  |         |                       |                             | TRANSIT        |                      |      |                      |      |               |         |                |      |               |      |                            |
|                  |         |                       |                             | SETUP          |                      |      |                      |      |               |         |                |      |               |      |                            |
|                  |         |                       |                             | PROCESS        |                      |      |                      |      |               |         |                |      |               |      |                            |
|                  |         |                       |                             | TRANSIT        |                      |      |                      |      |               |         |                |      |               |      |                            |
|                  |         |                       |                             | SETUP          |                      |      |                      |      |               |         |                |      |               |      |                            |
|                  |         |                       |                             | PROCESS        |                      |      |                      |      |               |         |                |      |               |      |                            |
|                  |         |                       |                             | TRANSIT        |                      |      |                      |      |               |         |                |      |               |      |                            |
|                  |         |                       |                             | SETUP          |                      |      |                      |      |               |         |                |      |               |      |                            |
|                  |         |                       |                             | PROCESS        |                      |      |                      |      |               |         |                |      |               |      |                            |
|                  |         |                       |                             | TRANSIT        |                      |      |                      |      |               |         |                |      |               |      |                            |
|                  |         |                       |                             | SETUP          |                      |      |                      |      |               |         |                |      |               |      |                            |
|                  |         |                       |                             | PROCESS        |                      |      |                      |      |               |         |                |      |               |      |                            |
|                  |         |                       |                             | TRANSIT        |                      |      |                      |      |               |         |                |      |               |      |                            |
|                  |         |                       |                             | SETUP          |                      |      |                      |      |               |         |                |      |               |      |                            |
|                  |         |                       |                             | PROCESS        |                      |      |                      |      |               |         |                |      |               |      |                            |

# OPERATION PROFILE

| NAME <u>MEL ANDERSON</u> ALC <u>00</u> DATE <u>23 JUNE 89</u> RCC <u>---</u> SHEET <u>1</u> OF <u>3</u> |         |                       |                             |                |                      |          |                 |                      |                       |
|---------------------------------------------------------------------------------------------------------|---------|-----------------------|-----------------------------|----------------|----------------------|----------|-----------------|----------------------|-----------------------|
| WCD <u>72877A</u> WCD <u>21504A</u> WCD DATE <u>89050</u>                                               |         |                       |                             |                |                      |          |                 |                      |                       |
| OPERATION NUMBER                                                                                        | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS | MANPOWER | EQUIPMENT       | DATA SOURCE COMMENTS |                       |
|                                                                                                         |         |                       |                             |                | %                    | QTY.     | TIME REQUIRED % | TIME REQUIRED %      |                       |
|                                                                                                         |         |                       |                             |                | %                    | QTY.     | TIME REQUIRED % | TIME REQUIRED %      |                       |
| 13                                                                                                      | MAN PNA | LOAD                  | 1.0                         | PROCESS        |                      | 1        | .05             | PM 0901              | FMPI STA 34M OVERHEAD |
| 13A                                                                                                     | MAN PNA | MAG                   | 1.0                         | TRANSIT        |                      | 1        | .03             | PM 0901              |                       |
| 13B                                                                                                     | MAN PNA | UNLD                  | 1.0                         | PROCESS        |                      | 1        | .02             | PM 0901              |                       |
| 74                                                                                                      | MAN PNA | TEMP                  | .21                         | TRANSIT        |                      | 1        | .05             | FL 0002              | TEMPER ETCH           |
| 78                                                                                                      | MAN PNA | MAG                   | .26                         | PROCESS        |                      | 1        | .05             | CE 15                | FMPI STA 8A BLOC 505  |

# OPERATION PROFILE

NAME Turner ALC 00 DATE 6-21-89 RCC MANRA SHEET 1 OF 2

| PCN<br>NSN<br>PIN   |            | 72877A                   |                                   | WCD 21505N        |                         | WCD DATE 89050 |                         |           |               |      |                         |                   |      |               |      |       |  |
|---------------------|------------|--------------------------|-----------------------------------|-------------------|-------------------------|----------------|-------------------------|-----------|---------------|------|-------------------------|-------------------|------|---------------|------|-------|--|
| OPERATION<br>NUMBER | RCC        | OPERATION<br>DESCRIPTION | MANDATORY<br>OCCURRENCE<br>FACTOR | OPERATION<br>TYPE | MANPOWER                |                |                         | EQUIPMENT |               |      | DATA SOURCE<br>COMMENTS |                   |      |               |      |       |  |
|                     |            |                          |                                   |                   | MANDATORY<br>FLOW HOURS |                | SKILL<br>CODE/<br>LEVEL | QTY.      | TIME REQUIRED |      |                         | EQUIPMENT<br>CODE | QTY. | TIME REQUIRED |      |       |  |
|                     |            |                          |                                   |                   | %                       | HRS.           |                         |           | %             | HRS. |                         |                   |      | %             | HRS. |       |  |
| 25                  | MAN<br>PRA | Mach                     | 42                                | TRANSIT           |                         |                | JA 10                   | 1         |               | 02   |                         |                   |      |               |      |       |  |
|                     |            |                          |                                   | SETUP             |                         |                | JA 10                   | 1         |               | 50   | PM<br>0800              | 1                 |      | 50            |      |       |  |
|                     |            |                          |                                   | PROCESS           |                         |                | JA 10                   | 1         |               | 50   | PM<br>0800              | 1                 |      | 50            |      |       |  |
| 30                  | MAN<br>PRA | Inst                     | 42                                | TRANSIT           |                         |                | JA 10                   | 1         |               | 02   |                         |                   |      |               |      | Bench |  |
|                     |            |                          |                                   | SETUP             |                         |                | JA 10                   | 1         |               | 19   |                         |                   |      |               |      |       |  |
|                     |            |                          |                                   | PROCESS           |                         |                | JA 10                   | 1         |               | 29   |                         |                   |      |               |      |       |  |
| 35                  | MAN<br>PRA | Mach                     | 80                                | TRANSIT           |                         |                | JA 10                   | 1         |               | 02   |                         |                   |      |               |      |       |  |
|                     |            |                          |                                   | SETUP             |                         |                | JA 10                   | 1         |               | 50   | PM<br>0800              | 1                 |      | 50            |      |       |  |
|                     |            |                          |                                   | PROCESS           |                         |                | JA 10                   | 1         |               | 50   | PM<br>0800              | 1                 |      | 50            |      |       |  |
| 40                  | MAN<br>PRA | Inst                     | 80                                | TRANSIT           |                         |                | JA 10                   | 1         |               | 02   |                         |                   |      |               |      | Bench |  |
|                     |            |                          |                                   | SETUP             |                         |                | JA 10                   | 1         |               | 19   |                         |                   |      |               |      |       |  |
|                     |            |                          |                                   | PROCESS           |                         |                | JA 10                   | 1         |               | 29   |                         |                   |      |               |      |       |  |
| 45                  | MAN<br>PRA | Mach                     | 68                                | TRANSIT           |                         |                | JA 10                   | 1         |               | 02   |                         |                   |      |               |      |       |  |
|                     |            |                          |                                   | SETUP             |                         |                | JA 10                   | 1         |               | 50   | PM<br>0800              | 1                 |      | 50            |      |       |  |
|                     |            |                          |                                   | PROCESS           |                         |                | JA 10                   | 1         |               | 50   | PM<br>0800              | 1                 |      | 50            |      |       |  |

# OPERATION PROFILE

NAME \_\_\_\_\_ ALC \_\_\_\_\_ DATE \_\_\_\_\_ RCC \_\_\_\_\_ SHEET 2 OF 2

| PCN              |     | WCD                   |    | MANDATORY                   |  | MANPOWER       |  | EQUIPMENT        |   | DATA SOURCE |       |
|------------------|-----|-----------------------|----|-----------------------------|--|----------------|--|------------------|---|-------------|-------|
| NSN              |     | WCD                   |    | FLOW HOURS                  |  | TIME REQUIRED  |  | TIME REQUIRED    |   | COMMENTS    |       |
| PIN              |     | WCD                   |    | %                           |  | QTY.           |  | QTY.             |   |             |       |
| OPERATION NUMBER |     | OPERATION DESCRIPTION |    | MANDATORY OCCURRENCE FACTOR |  | OPERATION TYPE |  | SKILL CODE/LEVEL |   |             |       |
| 150              | MAN | Inst                  | 60 |                             |  | TRANSIT        |  | JA 09            | 1 | 02          | Bench |
|                  | PAA |                       |    |                             |  | SETUP          |  | JA 09            | 1 | 19          |       |
|                  |     |                       |    |                             |  | PROCESS        |  | JA 09            | 1 | 19          |       |
| 155              | MAN | Mech                  | 60 |                             |  | TRANSIT        |  | JA 10            | 1 | 02          |       |
|                  | PAA |                       |    |                             |  | SETUP          |  | JA 10            | 1 | 19          |       |
|                  |     |                       |    |                             |  | PROCESS        |  | JA 10            | 1 | 19          |       |
| 160              | MAN | Inst                  | 60 |                             |  | TRANSIT        |  | JA 09            | 1 | 02          | Bench |
|                  | PAA |                       |    |                             |  | SETUP          |  | JA 09            | 1 | 19          |       |
|                  |     |                       |    |                             |  | PROCESS        |  | JA 09            | 1 | 19          |       |
|                  |     |                       |    |                             |  | TRANSIT        |  |                  |   |             |       |
|                  |     |                       |    |                             |  | SETUP          |  |                  |   |             |       |
|                  |     |                       |    |                             |  | PROCESS        |  |                  |   |             |       |
|                  |     |                       |    |                             |  | TRANSIT        |  |                  |   |             |       |
|                  |     |                       |    |                             |  | SETUP          |  |                  |   |             |       |
|                  |     |                       |    |                             |  | PROCESS        |  |                  |   |             |       |

# OPERATOR PROFILE

NAME Turner ALC 00 DATE 6-21-89 RCC MANPRA SHEET 1 OF 4

PCN 778711 WCD 21508N WCD DATE 89050

| OPERATION NUMBER | RCC        | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |      |      | MANPOWER |      |      | EQUIPMENT |       |       | DATA SOURCE COMMENTS |
|------------------|------------|-----------------------|-----------------------------|----------------|----------------------|------|------|----------|------|------|-----------|-------|-------|----------------------|
|                  |            |                       |                             |                | %                    | HRS. | QTY. | %        | HRS. | QTY. | %         | HRS.  |       |                      |
| 60               | MAN<br>PRA | Nck                   | .06                         | TRANSIT        |                      |      | 1    |          |      |      |           |       | Bench |                      |
|                  |            |                       |                             | SETUP          |                      |      | 1    |          |      |      |           |       |       |                      |
|                  |            |                       |                             | PROCESS        |                      |      | 1    |          |      |      |           |       |       |                      |
| 70               | MAN<br>PRA | Repe                  | .06                         | TRANSIT        |                      |      | 1    |          |      |      |           | Bench |       |                      |
|                  |            |                       |                             | SETUP          |                      |      | 1    |          |      |      |           |       |       |                      |
|                  |            |                       |                             | PROCESS        |                      |      | 1    |          |      |      |           |       |       |                      |
| 80               | MAN<br>PRA | Repe                  | .05                         | TRANSIT        |                      |      | 1    |          |      |      |           | Bench |       |                      |
|                  |            |                       |                             | SETUP          |                      |      | 1    |          |      |      |           |       |       |                      |
|                  |            |                       |                             | PROCESS        |                      |      | 1    |          |      |      |           |       |       |                      |
| 100              | MAN<br>PRA | Repe                  | .05                         | TRANSIT        |                      |      | 1    |          |      |      |           | Bench |       |                      |
|                  |            |                       |                             | SETUP          |                      |      | 1    |          |      |      |           |       |       |                      |
|                  |            |                       |                             | PROCESS        |                      |      | 1    |          |      |      |           |       |       |                      |
| 105              | MAN<br>PRA | Repe                  | .06                         | TRANSIT        |                      |      | 1    |          |      |      |           | Bench |       |                      |
|                  |            |                       |                             | SETUP          |                      |      | 1    |          |      |      |           |       |       |                      |
|                  |            |                       |                             | PROCESS        |                      |      | 1    |          |      |      |           |       |       |                      |

# OPERATION PROFILE

NAME \_\_\_\_\_ ALC \_\_\_\_\_ DATE \_\_\_\_\_ RCC \_\_\_\_\_ SHEET 2 OF 4

| PCN<br>NSN<br>PIN   |         |                          | WCD                               |                   | WCD DATE                |       | MANPOWER                |      |               |      | EQUIPMENT         |      |               |      | DATA SOURCE<br>COMMENTS |       |
|---------------------|---------|--------------------------|-----------------------------------|-------------------|-------------------------|-------|-------------------------|------|---------------|------|-------------------|------|---------------|------|-------------------------|-------|
| OPERATION<br>NUMBER | RCC     | OPERATION<br>DESCRIPTION | MANDATORY<br>OCCURRENCE<br>FACTOR | OPERATION<br>TYPE | MANDATORY<br>FLOW HOURS |       | SKILL<br>CODE/<br>LEVEL | QTY. | TIME REQUIRED |      | EQUIPMENT<br>CODE | QTY. | TIME REQUIRED |      |                         |       |
|                     |         |                          |                                   |                   | %                       | HRS.  |                         |      | %             | HRS. |                   |      | %             | HRS. |                         |       |
| 110                 | MAN     | Repe                     | 63                                | TRANSIT           |                         |       | JA 11                   | 1    |               | 02   |                   |      |               |      |                         |       |
|                     | SETUP   |                          |                                   |                   |                         | JA 11 | 1                       |      | 104           | 1    | 104               |      |               |      |                         |       |
|                     | PROCESS |                          |                                   |                   |                         | JA 11 | 1                       |      | 135           | 1    | 135               |      |               |      |                         |       |
| 120                 | MAN     | Repe                     | 15                                | TRANSIT           |                         |       | JA 11                   | 1    |               | 02   |                   |      |               |      |                         |       |
|                     | SETUP   |                          |                                   |                   |                         | JA 11 | 1                       |      | 104           | 1    | 104               |      |               |      |                         |       |
|                     | PROCESS |                          |                                   |                   |                         | JA 11 | 1                       |      | 223           | 1    | 223               |      |               |      |                         |       |
| 178                 | MAN     | Mach                     | 9-1                               | TRANSIT           |                         |       | JA 10                   | 1    |               | 02   |                   |      |               |      |                         |       |
|                     | SETUP   |                          |                                   |                   |                         | JA 10 | 1                       |      | 50            | 1    | 50                |      |               |      |                         |       |
|                     | PROCESS |                          |                                   |                   |                         | JA 10 | 1                       |      | 51            | 1    | 51                |      |               |      |                         |       |
| 180                 | MAN     | Inst                     | 9-1                               | TRANSIT           |                         |       | JA 09                   | 1    |               | 02   |                   |      |               |      |                         | Excl. |
|                     | SETUP   |                          |                                   |                   |                         | JA 09 | 1                       |      | 19            |      |                   |      |               |      |                         |       |
|                     | PROCESS |                          |                                   |                   |                         | JA 09 | 1                       |      | 53            |      |                   |      |               |      |                         |       |
| 188                 | MAN     | Mach                     | 9-1                               | TRANSIT           |                         |       | JA 10                   | 1    |               | 12   |                   |      |               |      |                         |       |
|                     | SETUP   |                          |                                   |                   |                         | JA 10 | 1                       |      | 50            | 1    | 50                |      |               |      |                         |       |
|                     | PROCESS |                          |                                   |                   |                         | JA 10 | 1                       |      | 29            | 1    | 29                |      |               |      |                         |       |

# OPERATIONAL PROFILE

NAME \_\_\_\_\_ ALC \_\_\_\_\_ DATE \_\_\_\_\_ RCC \_\_\_\_\_ SHEET 3 OF 4

| PCN              |     | NSN                   |                             | PIN            |                      | WCD  |                  | WCD DATE |               | MANPOWER |                | EQUIPMENT |               | DATA SOURCE COMMENTS |       |    |
|------------------|-----|-----------------------|-----------------------------|----------------|----------------------|------|------------------|----------|---------------|----------|----------------|-----------|---------------|----------------------|-------|----|
| OPERATION NUMBER | RCC | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |      | SKILL CODE/LEVEL | QTY.     | TIME REQUIRED |          | EQUIPMENT CODE | QTY.      | TIME REQUIRED |                      |       |    |
|                  |     |                       |                             |                | %                    | HRS. |                  |          | %             | HRS.     |                |           | %             | HRS.                 |       |    |
| 196              | MAN | Inst.                 | 94                          | TRANSIT        |                      |      | JA 09            | 1        |               | 02       |                |           |               |                      | Bench |    |
|                  | PRA |                       |                             | SETUP          |                      |      | JA 09            | 1        |               | 19       |                |           |               |                      |       |    |
|                  |     |                       |                             | PROCESS        |                      |      | JA 09            | 1        |               | 30       |                |           |               |                      |       |    |
| 198              | MAN | Mech                  | 94                          | TRANSIT        |                      |      | JA 10            | 1        |               | 02       |                |           |               |                      |       |    |
|                  | PRA |                       |                             | SETUP          |                      |      | JA 10            | 1        |               | 50       |                | PM        | 1             |                      |       | 50 |
|                  |     |                       |                             | PROCESS        |                      |      | JA 10            | 1        |               | 74       |                | PM        | 1             |                      |       | 74 |
| 200              | MAN | Inst                  | 94                          | TRANSIT        |                      |      | JA 09            | 1        |               | 02       |                |           |               |                      | Bench |    |
|                  | PRA |                       |                             | SETUP          |                      |      | JA 09            | 1        |               | 19       |                |           |               |                      |       |    |
|                  |     |                       |                             | PROCESS        |                      |      | JA 09            | 1        |               | 53       |                |           |               |                      |       |    |
| 218              | MAN | Mech                  | 94                          | TRANSIT        |                      |      | JA 10            | 1        |               | 02       |                |           |               |                      |       |    |
|                  | PRA |                       |                             | SETUP          |                      |      | JA 10            | 1        |               | 50       |                | PM        | 1             |                      |       | 50 |
|                  |     |                       |                             | PROCESS        |                      |      | JA 10            | 1        |               | 74       |                | PM        | 1             |                      |       | 74 |
| 220              | MAN | Inst                  | 94                          | TRANSIT        |                      |      | JA 09            | 1        |               | 02       |                |           |               |                      | Bench |    |
|                  | PRA |                       |                             | SETUP          |                      |      | JA 09            | 1        |               | 19       |                |           |               |                      |       |    |
|                  |     |                       |                             | PROCESS        |                      |      | JA 09            | 1        |               | 53       |                |           |               |                      |       |    |

# OPERATION PROFILE

NAME \_\_\_\_\_ ALC \_\_\_\_\_ DATE \_\_\_\_\_ RCC \_\_\_\_\_ SHEET 4 of 4

| PCN              |     | MSN                   |                             | PIN            |                      | WCD  |                  | WCD DATE |               | MANPOWER |      | EQUIPMENT      |      | TIME REQUIRED |      | TIME REQUIRED |      | DATA SOURCE |          |
|------------------|-----|-----------------------|-----------------------------|----------------|----------------------|------|------------------|----------|---------------|----------|------|----------------|------|---------------|------|---------------|------|-------------|----------|
| OPERATION NUMBER | RCC | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |      | SKILL CODE/LEVEL | QTY.     | TIME REQUIRED |          | QTY. | EQUIPMENT CODE | QTY. | TIME REQUIRED |      | TIME REQUIRED |      | DATA SOURCE | COMMENTS |
|                  |     |                       |                             |                | %                    | HRS. |                  |          | %             | HRS.     |      |                |      | %             | HRS. | %             | HRS. |             |          |
| 228              | MAN | Mach                  | 94                          | TRANSIT        |                      |      | JA 12            | 1        |               | .02      |      |                |      |               |      |               |      |             |          |
|                  | PKA |                       |                             | SETUP          |                      |      | JA 12            | 1        |               | .50      |      | 800            | 1    |               |      |               | .50  |             |          |
|                  |     |                       |                             | PROCESS        |                      |      | JA 12            | 1        |               | .70      |      | 800            | 1    |               |      |               | .70  |             |          |
| 230              | MAN | Inst                  | 94                          | TRANSIT        |                      |      | JA 11            | 1        |               | .02      |      |                |      |               |      |               |      |             | Punch    |
|                  | PKA |                       |                             | SETUP          |                      |      | JA 12            | 1        |               | .19      |      |                |      |               |      |               |      |             |          |
|                  |     |                       |                             | PROCESS        |                      |      | JA 12            | 1        |               | .08      |      |                |      |               |      |               |      |             |          |
|                  |     |                       |                             | TRANSIT        |                      |      |                  |          |               |          |      |                |      |               |      |               |      |             |          |
|                  |     |                       |                             | SETUP          |                      |      |                  |          |               |          |      |                |      |               |      |               |      |             |          |
|                  |     |                       |                             | PROCESS        |                      |      |                  |          |               |          |      |                |      |               |      |               |      |             |          |
|                  |     |                       |                             | TRANSIT        |                      |      |                  |          |               |          |      |                |      |               |      |               |      |             |          |
|                  |     |                       |                             | SETUP          |                      |      |                  |          |               |          |      |                |      |               |      |               |      |             |          |
|                  |     |                       |                             | PROCESS        |                      |      |                  |          |               |          |      |                |      |               |      |               |      |             |          |
|                  |     |                       |                             | TRANSIT        |                      |      |                  |          |               |          |      |                |      |               |      |               |      |             |          |
|                  |     |                       |                             | SETUP          |                      |      |                  |          |               |          |      |                |      |               |      |               |      |             |          |
|                  |     |                       |                             | PROCESS        |                      |      |                  |          |               |          |      |                |      |               |      |               |      |             |          |

# OPERATION PROFILE

NAME MEL ANDERSON ALC 00 DATE 23 JUNE 89 RCC --- SHEET 1 OF 2

WCD 72877A WCD DATE 89050

| OPERATION NUMBER | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANPOWER             |      |               | EQUIPMENT      |      |               | DATA SOURCE COMMENTS        |
|------------------|---------|-----------------------|-----------------------------|----------------|----------------------|------|---------------|----------------|------|---------------|-----------------------------|
|                  |         |                       |                             |                | MANDATORY FLOW HOURS | QTY. | TIME REQUIRED | EQUIPMENT CODE | QTY. | TIME REQUIRED |                             |
|                  |         |                       |                             |                | %                    |      | %             |                |      | %             |                             |
| 13               | MAN PNA | LOAD                  | 1.0                         |                |                      |      |               |                |      |               | FMPI<br>STA 34M<br>OVERHEAD |
|                  |         |                       |                             | PROCESS        |                      | 1    | .05           | PM 0901        | 1    | .05           |                             |
|                  |         |                       |                             | TRANSIT        |                      |      |               | PM 0901        | 1    | .03           |                             |
| 13A              | MAN PNA | MAG                   | 1.0                         |                |                      |      |               |                |      |               |                             |
|                  |         |                       |                             | PROCESS        |                      | 1    | .05           | PM 0901        | 1    | .05           |                             |
|                  |         |                       |                             | TRANSIT        |                      |      |               | PM 0901        | 1    | .02           |                             |
| 13B              | MAN PNA | UNLD                  | 1.0                         |                |                      |      |               |                |      |               |                             |
|                  |         |                       |                             | PROCESS        |                      | 1    | .05           | PM 0901        | 1    | .05           |                             |
|                  |         |                       |                             | TRANSIT        |                      |      |               | PM 0901        | 1    | .02           |                             |
| 126              | MAN PNA | TEMP                  | .47                         |                |                      |      |               |                |      |               | TEMPER<br>ETCH              |
|                  |         |                       |                             | PROCESS        |                      | 1    | .16           | PM 5600T       | 1    | .16           |                             |
|                  |         |                       |                             | TRANSIT        |                      |      |               | FL 0002        | 1    | .05           |                             |
| 130              | MAN PNA | MAG                   | .47                         |                |                      |      |               |                |      |               | FMPI<br>STA 8A<br>BLOG SOS  |
|                  |         |                       |                             | PROCESS        |                      | 1    | .05           | FL 0002        | 1    | .05           |                             |
|                  |         |                       |                             | TRANSIT        |                      |      |               | CE10           | 1    | .16           |                             |

# OPERATION PROFILE

|                                                                                                         |         |                       |                             |                |                                |                              |      |                         |                             |      |                         |                      |
|---------------------------------------------------------------------------------------------------------|---------|-----------------------|-----------------------------|----------------|--------------------------------|------------------------------|------|-------------------------|-----------------------------|------|-------------------------|----------------------|
| NAME <u>MEL ANDERSON</u> ALC <u>00</u> DATE <u>23 JUNE 89</u> RCC <u>---</u> SHEET <u>2</u> OF <u>2</u> |         |                       |                             |                |                                |                              |      |                         |                             |      |                         |                      |
| WCD <u>21508A</u> WCD DATE <u>89050</u>                                                                 |         |                       |                             |                |                                |                              |      |                         |                             |      |                         |                      |
| NSN <u>72877A</u>                                                                                       |         |                       |                             |                |                                |                              |      |                         |                             |      |                         |                      |
| OPERATION NUMBER                                                                                        | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS<br>% HRS. | MANPOWER<br>SKILL CODE/LEVEL | QTY. | TIME REQUIRED<br>% HRS. | EQUIPMENT<br>EQUIPMENT CODE | QTY. | TIME REQUIRED<br>% HRS. | DATA SOURCE COMMENTS |
| 170                                                                                                     | MAN PNA | MAG                   | .84                         | TRANSIT        |                                | OVHD                         | 1    | .05                     | FL 0002                     | 1    | .05                     | FMPI                 |
|                                                                                                         |         |                       |                             | PROCESS        |                                |                              |      |                         | CE 10                       | 1    | .11                     | STA 8A               |
|                                                                                                         |         |                       |                             | PROCESS        |                                | DB09                         | 1    | .11                     | PM 6671                     | 1    | .11                     | BLOC 505             |
|                                                                                                         |         |                       |                             | TRANSIT        |                                |                              |      |                         |                             |      |                         |                      |
|                                                                                                         |         |                       |                             | SETUP          |                                |                              |      |                         |                             |      |                         |                      |
|                                                                                                         |         |                       |                             | PROCESS        |                                |                              |      |                         |                             |      |                         |                      |
|                                                                                                         |         |                       |                             | TRANSIT        |                                |                              |      |                         |                             |      |                         |                      |
|                                                                                                         |         |                       |                             | SETUP          |                                |                              |      |                         |                             |      |                         |                      |
|                                                                                                         |         |                       |                             | PROCESS        |                                |                              |      |                         |                             |      |                         |                      |
|                                                                                                         |         |                       |                             | TRANSIT        |                                |                              |      |                         |                             |      |                         |                      |
|                                                                                                         |         |                       |                             | SETUP          |                                |                              |      |                         |                             |      |                         |                      |
|                                                                                                         |         |                       |                             | PROCESS        |                                |                              |      |                         |                             |      |                         |                      |
|                                                                                                         |         |                       |                             | TRANSIT        |                                |                              |      |                         |                             |      |                         |                      |
|                                                                                                         |         |                       |                             | SETUP          |                                |                              |      |                         |                             |      |                         |                      |
|                                                                                                         |         |                       |                             | PROCESS        |                                |                              |      |                         |                             |      |                         |                      |

# OPERATION PROFILE

| NAME <u>Turner</u> ALC <u>00</u> DATE <u>6-21-89</u> RCC <u>MANPRA</u> SHEET <u>1</u> OF <u>1</u> |            | WCD <u>2159N</u> WCD DATE <u>8/10/80</u> |                                   |                   |                              |                         |                         |      |                    |      |      |                    |       |
|---------------------------------------------------------------------------------------------------|------------|------------------------------------------|-----------------------------------|-------------------|------------------------------|-------------------------|-------------------------|------|--------------------|------|------|--------------------|-------|
| PCN<br>NSN<br>PIN                                                                                 | 72877A     | MANPOWER                                 |                                   | EQUIPMENT         |                              | DATA SOURCE<br>COMMENTS |                         |      |                    |      |      |                    |       |
| OPERATION<br>NUMBER                                                                               | RCC        | OPERATION<br>DESCRIPTION                 | MANDATORY<br>OCCURRENCE<br>FACTOR | OPERATION<br>TYPE | MANDATORY<br>FLOW HOURS<br>% |                         | SKILL<br>CODE/<br>LEVEL | QTY. | TIME REQUIRED<br>% | HRS. | QTY. | TIME REQUIRED<br>% | HRS.  |
| ✓ 50                                                                                              | MAN<br>PRA | Nick                                     | .05                               | TRANSIT           |                              | JAG8                    | 1                       |      | .02                |      |      |                    | Bench |
|                                                                                                   |            |                                          |                                   | SETUP             |                              | JAG8                    | 1                       |      | .05                |      |      |                    |       |
|                                                                                                   |            |                                          |                                   | PROCESS           |                              | JAG8                    | 1                       |      | .06                |      |      |                    |       |
| ✓ 60                                                                                              | MAN<br>PRA | Repe                                     | .3                                | TRANSIT           |                              | JAG9                    | 1                       |      | .02                |      |      | Bench              |       |
|                                                                                                   |            |                                          |                                   | SETUP             |                              | JAG9                    | 1                       |      | .51                |      |      |                    |       |
|                                                                                                   |            |                                          |                                   | PROCESS           |                              | JAG9                    | 1                       |      | 1.12               |      |      |                    |       |
| ✓ 156                                                                                             | MAN<br>PRA | Mach                                     | .3                                | TRANSIT           |                              | JAD1                    | 1                       |      | .02                |      |      |                    |       |
|                                                                                                   |            |                                          |                                   | SETUP             |                              | JAD1                    | 1                       |      | .50                |      |      |                    | 56    |
|                                                                                                   |            |                                          |                                   | PROCESS           |                              | JAD1                    | 1                       |      | 1.01               |      |      |                    | 101   |
| ✓ 238                                                                                             | MAN<br>PRA | Mach                                     | .8                                | TRANSIT           |                              | JAD1                    | 1                       |      | .02                |      |      |                    |       |
|                                                                                                   |            |                                          |                                   | SETUP             |                              | JAD1                    | 1                       |      | .50                |      |      |                    | 50    |
|                                                                                                   |            |                                          |                                   | PROCESS           |                              | JAD1                    | 1                       |      | .80                |      |      |                    | 80    |
| ✓ 240                                                                                             | MAN<br>PRA | Lost                                     | .8                                | TRANSIT           |                              | JAD1                    | 1                       |      | .02                |      |      |                    |       |
|                                                                                                   |            |                                          |                                   | SETUP             |                              | JAD1                    | 1                       |      | .19                |      |      |                    |       |
|                                                                                                   |            |                                          |                                   | PROCESS           |                              | JAD1                    | 1                       |      | 1.01               |      |      |                    |       |

# OPERATION PROFILE

| NAME <u>MEL ANDERSON</u> ALC <u>00</u> DATE <u>23 JUNE 89</u> RCC <u>---</u> SHEET <u>1</u> OF <u>2</u> |         |                       |                             |                |                                |                              |      |                         |                             |      |                         |                       |
|---------------------------------------------------------------------------------------------------------|---------|-----------------------|-----------------------------|----------------|--------------------------------|------------------------------|------|-------------------------|-----------------------------|------|-------------------------|-----------------------|
| WCD <u>72877A</u> WCD <u>21509A</u> WCD DATE <u>89050</u>                                               |         |                       |                             |                |                                |                              |      |                         |                             |      |                         |                       |
| OPERATION NUMBER                                                                                        | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS<br>% HRS. | MANPOWER<br>SKILL CODE/LEVEL | QTY. | TIME REQUIRED<br>% HRS. | EQUIPMENT<br>EQUIPMENT CODE | QTY. | TIME REQUIRED<br>% HRS. | DATA SOURCE COMMENTS  |
| 13                                                                                                      | MAN PNA | LOAD                  | 1.0                         | PROCESS        |                                | KI07                         | 1    | .05                     | PM 0901                     | 1    | .05                     | FMPI STA 34M OVERHEAD |
| 13A                                                                                                     | MAN PNA | MAG                   | 1.0                         | TRANSIT        |                                |                              |      |                         | PM 0901                     | 1    | .03                     |                       |
| 13B                                                                                                     | MAN PNA | UNLD                  | 1.0                         | PROCESS        |                                | DB09                         | 1    | .05                     | PM 0901                     | 1    | .05                     |                       |
| 90                                                                                                      | MAN PNA | TEMP                  | .26                         | TRANSIT        |                                | OVHD                         | 1    | .05                     | FL 0002                     | 1    | .05                     | TEMPER ETCH           |
| 110                                                                                                     | MAN PNA | MAG                   | .26                         | PROCESS        |                                | DB09                         | 1    | .16                     | PM 5600T                    | 1    | .16                     | FMPI STA 8A BLOC 505  |

# OPERATION PROFILE

NAME MEL ANDERSON ALC 00 DATE 23 JUNE 89 RCC --- SHEET 3 OF 2

| WCD 2/5097A      |         |                       |                             |                |                      |      |          |   |           |          |                 |      |                            | WCD DATE 89050 |      |  |  |
|------------------|---------|-----------------------|-----------------------------|----------------|----------------------|------|----------|---|-----------|----------|-----------------|------|----------------------------|----------------|------|--|--|
| OPERATION NUMBER | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |      | MANPOWER |   | EQUIPMENT |          | TIME REQUIRED % | HRS. | DATA SOURCE COMMENTS       |                |      |  |  |
|                  |         |                       |                             |                | %                    | HRS. | QTY.     | % | HRS.      | QTY.     |                 |      |                            | %              | HRS. |  |  |
| 180              | MAN PNA | MAG                   | .05                         | TRANSIT        |                      |      | OVHD     | 1 | .05       | FL 0002  | 1               | .05  | FMPI<br>STA 8A<br>BLOG 505 |                |      |  |  |
|                  |         |                       |                             | PROCESS        |                      |      |          |   |           |          |                 |      |                            |                |      |  |  |
|                  |         |                       |                             | PROCESS        |                      |      | DB09     | 1 | .05       | PM 6671  | 1               | .05  |                            |                |      |  |  |
| 190              | MAN PNA | FPI                   | .11                         | TRANSIT        |                      |      | OVHD     | 1 | .05       | PM 4118  | 1               | .05  | STA 26A<br>BLOG 505        |                |      |  |  |
|                  |         |                       |                             | PROCESS        |                      |      |          |   |           |          |                 |      |                            |                |      |  |  |
|                  |         |                       |                             | PROCESS        |                      |      | DB09     | 1 | .20       | PM 5819P | 1               | 1.09 |                            |                |      |  |  |
| 230              | MAN PNA | MAG                   | .53                         | TRANSIT        |                      |      | OVHD     | 1 | .05       | FL 0002  | 1               | .05  | FMPI<br>STA 8A<br>BLOG 505 |                |      |  |  |
|                  |         |                       |                             | PROCESS        |                      |      |          |   |           |          |                 |      |                            |                |      |  |  |
|                  |         |                       |                             | PROCESS        |                      |      | DB09     | 1 | .05       | PM 6671  | 1               | .05  |                            |                |      |  |  |
|                  |         |                       |                             | TRANSIT        |                      |      |          |   |           |          |                 |      |                            |                |      |  |  |
|                  |         |                       |                             | SETUP          |                      |      |          |   |           |          |                 |      |                            |                |      |  |  |
|                  |         |                       |                             | PROCESS        |                      |      |          |   |           |          |                 |      |                            |                |      |  |  |
|                  |         |                       |                             | TRANSIT        |                      |      |          |   |           |          |                 |      |                            |                |      |  |  |
|                  |         |                       |                             | SETUP          |                      |      |          |   |           |          |                 |      |                            |                |      |  |  |
|                  |         |                       |                             | PROCESS        |                      |      |          |   |           |          |                 |      |                            |                |      |  |  |

# OPERATION PROFILE

NAME Turner ALC 00 DATE 6-21-89 RCC HANPRB SHEET 1 OF 1

| PCN<br>NSN<br>PIN   |            | WCD 21509N               |                                   | WCD DATE 89050    |                         |                         |      |               |      |                   |                         |      |               |      |  |
|---------------------|------------|--------------------------|-----------------------------------|-------------------|-------------------------|-------------------------|------|---------------|------|-------------------|-------------------------|------|---------------|------|--|
| OPERATION<br>NUMBER | RCC        | OPERATION<br>DESCRIPTION | MANDATORY<br>OCCURRENCE<br>FACTOR | OPERATION<br>TYPE | MANPOWER                |                         |      | EQUIPMENT     |      |                   | DATA SOURCE<br>COMMENTS |      |               |      |  |
|                     |            |                          |                                   |                   | MANDATORY<br>FLOW HOURS | SKILL<br>CODE/<br>LEVEL | QTY. | TIME REQUIRED |      | EQUIPMENT<br>CODE |                         | QTY. | TIME REQUIRED |      |  |
|                     |            |                          |                                   |                   |                         |                         |      | %             | HRS. |                   |                         |      | %             | HRS. |  |
| 80                  | MAN<br>PRA | Grin                     | 33                                | TRANSIT           |                         | JA 10                   | 1    |               | 01   |                   |                         |      |               |      |  |
|                     |            |                          |                                   | SETUP             |                         | JA 10                   | 1    |               | 29   | PM 4179           | 1                       |      | 29            |      |  |
|                     |            |                          |                                   | PROCESS           |                         | JA 10                   | 1    |               | 74   | PM 4179           | 1                       |      | 74            |      |  |
| 83                  | MAN<br>PRA | Grin                     | 22                                | TRANSIT           |                         | JA 10                   | 1    |               | 02   |                   |                         |      |               |      |  |
|                     |            |                          |                                   | SETUP             |                         | JA 10                   | 1    |               | 29   | PM 4179           | 1                       |      | 29            |      |  |
|                     |            |                          |                                   | PROCESS           |                         | JA 10                   | 1    |               | 74   | PM 4179           | 1                       |      | 74            |      |  |
| 85                  | MAN<br>PRA | Grin                     | 56                                | TRANSIT           |                         | JA 10                   | 1    |               | 02   |                   |                         |      |               |      |  |
|                     |            |                          |                                   | SETUP             |                         | JA 10                   | 1    |               | 29   | PM 4179           | 1                       |      | 29            |      |  |
|                     |            |                          |                                   | PROCESS           |                         | JA 10                   | 1    |               | 51   | PM 4179           | 1                       |      | 51            |      |  |
| 160                 | MAN<br>PRA | Grin                     | 100                               | TRANSIT           |                         | JA 10                   | 1    |               | 02   |                   |                         |      |               |      |  |
|                     |            |                          |                                   | SETUP             |                         | JA 10                   | 1    |               | 29   | PM 4179           | 1                       |      | 29            |      |  |
|                     |            |                          |                                   | PROCESS           |                         | JA 10                   | 1    |               | 89   | PM 4179           | 1                       |      | 89            |      |  |
| 165                 | MAN<br>PRA | Grin                     | 67                                | TRANSIT           |                         | JA 10                   | 1    |               | 02   |                   |                         |      |               |      |  |
|                     |            |                          |                                   | SETUP             |                         | JA 10                   | 1    |               | 29   | PM 4179           | 1                       |      | 29            |      |  |
|                     |            |                          |                                   | PROCESS           |                         | JA 10                   | 1    |               | 61   | PM 4179           | 1                       |      | 61            |      |  |



# OPERATION PROFILE

NAME Seal ALC 00 DATE 6-17-89 RCC MAN P WND SHEET 2 OF 2

PCN 72877A WCD 24509N WCD DATE 89050

| OPERATION NUMBER | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |      | SKILL CODE/ LEVEL | QTY. | TIME REQUIRED |      | EQUIPMENT CODE | QTY. | TIME REQUIRED |      | DATA SOURCE COMMENTS |
|------------------|---------|-----------------------|-----------------------------|----------------|----------------------|------|-------------------|------|---------------|------|----------------|------|---------------|------|----------------------|
|                  |         |                       |                             |                | %                    | HRS. |                   |      | %             | HRS. |                |      | %             | HRS. |                      |
| 154 B            | MAN PWD | Seal                  |                             | TRANSIT        |                      |      |                   |      |               |      |                |      |               |      | SEAL AND<br>ACCEPT.  |
|                  |         |                       |                             | SETUP          |                      |      |                   |      |               |      |                |      |               |      |                      |
|                  |         |                       |                             | PROCESS        |                      |      | 1                 |      | .50           |      |                |      |               |      |                      |
|                  |         |                       |                             |                |                      |      |                   |      |               |      |                |      |               |      |                      |
|                  |         |                       |                             | TRANSIT        |                      |      |                   |      |               |      |                |      |               |      |                      |
|                  |         |                       |                             | SETUP          |                      |      |                   |      |               |      |                |      |               |      |                      |
|                  |         |                       |                             | PROCESS        |                      |      |                   |      |               |      |                |      |               |      |                      |
|                  |         |                       |                             | TRANSIT        |                      |      |                   |      |               |      |                |      |               |      |                      |
|                  |         |                       |                             | SETUP          |                      |      |                   |      |               |      |                |      |               |      |                      |
|                  |         |                       |                             | PROCESS        |                      |      |                   |      |               |      |                |      |               |      |                      |
|                  |         |                       |                             | TRANSIT        |                      |      |                   |      |               |      |                |      |               |      |                      |
|                  |         |                       |                             | SETUP          |                      |      |                   |      |               |      |                |      |               |      |                      |
|                  |         |                       |                             | PROCESS        |                      |      |                   |      |               |      |                |      |               |      |                      |
|                  |         |                       |                             | TRANSIT        |                      |      |                   |      |               |      |                |      |               |      |                      |
|                  |         |                       |                             | SETUP          |                      |      |                   |      |               |      |                |      |               |      |                      |
|                  |         |                       |                             | PROCESS        |                      |      |                   |      |               |      |                |      |               |      |                      |

SEAL AND  
ACCEPT.

|                                     |                    |                                                                                                                                                  |                         |                       |  |                                                                          |                                              |                    |  |
|-------------------------------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-----------------------|--|--------------------------------------------------------------------------|----------------------------------------------|--------------------|--|
| 2. JOB ORDER NO<br>72577A           |                    | 3. QUANTITY                                                                                                                                      |                         | 4. PRODUCTION SEC/RCC |  | 5. DATE SCHED                                                            |                                              | 6. DATE COMPLETED  |  |
| PART NUMBER                         |                    |                                                                                                                                                  |                         | 8. TECH DATA          |  |                                                                          |                                              | 9. ITEM SERIAL NO. |  |
| 10. MODEL-DESIGN-SERIES<br>C5A N033 |                    |                                                                                                                                                  | 11. STOCK NUMBER        |                       |  | 12. OPTIONAL<br>THIS IS THE<br>GRADE TO<br>DO SET UP TO<br>10<br>fin Job |                                              |                    |  |
| 13. SERIAL NUMBER                   |                    |                                                                                                                                                  | 14. NOUN<br>GIMBAL RING |                       |  |                                                                          |                                              |                    |  |
| 18. DISPATCH STATION                | 16. PERF RCC/OP NO | 17. WORK TO BE ACCOMPLISHED                                                                                                                      |                         |                       |  | 18. MECHANIC                                                             | 19. "P"                                      | 20. "Q"            |  |
| 21                                  | 140                | CHROME PLATE JOURNAL SHOULDER<br>FACES SUFFICIENT TO GRIND BACK TO<br>7.626/7.623 AS MEASURED FROM CENTER<br>LINE OF BUSHING LUG                 |                         |                       |  |                                                                          | 001 MNPRC<br>002 02<br>003 CP01<br>008 C0320 |                    |  |
|                                     |                    | DATE OUT: TIME OUT:<br>*MECHANIC SIGN OFF REQUIRED-----<br>*C/P MOVE                                                                             |                         |                       |  |                                                                          |                                              |                    |  |
| 21B                                 | 150                | BAKE 4 HRS AT 350F TO 400F WITHIN<br>4 HRS OF CHROME                                                                                             |                         |                       |  |                                                                          | 001 MNPRC<br>002 02<br>003 BK01              |                    |  |
|                                     |                    | DATE IN: TIME IN:                                                                                                                                |                         |                       |  |                                                                          |                                              |                    |  |
|                                     |                    | DATE OUT: TIME OUT:<br>*C/P MOVE                                                                                                                 |                         |                       |  |                                                                          |                                              |                    |  |
| 21C                                 | 152                | DEGREASE GIMBAL RING PRIOR TO FLAME<br>SPRAY *C/P MOVE                                                                                           |                         |                       |  |                                                                          | 001 MNPRC<br>002 09<br>003 DS02              |                    |  |
| 21D                                 | 153                | BLAST GIMBAL RING PRIOR TO FLAME<br>SPRAY *C/P MOVE                                                                                              |                         |                       |  |                                                                          | 001 MNPRC<br>002 09<br>003 BL01              |                    |  |
| 21E                                 | 154                | MASK GIMBAL RING PRIOR TO FLAME<br>SPRAY *C/P MOVE                                                                                               |                         |                       |  |                                                                          | 001 MNPRC<br>002 09<br>003 BE01              |                    |  |
| 21F                                 | 155                | FLAME TREAT JOURNALS WITH *C/P MOVE<br>METCOLOY BOND & TOP WITH METCOLOY<br>NO. 2 STAINLESS SUFFICIENT TO GRIND<br>BACK TO 2.018/2.025 *C/P MOVE |                         |                       |  |                                                                          | 001 MNPRC<br>002 08<br>003 FS07              |                    |  |
| 21G                                 | 156                | ROUGH MACHINE END JOURNALS AFTER<br>FLAME SPRAY TO 2.018/2.025<br>*C/P MOVE                                                                      |                         |                       |  |                                                                          | 001 MNPRC<br>002 02<br>003 LE02              |                    |  |
| 21H                                 | 160                | FINISH GRIND END JOURNALS FINISHED<br>DIAMETER OD 1.9989/1.9998. MAINTAIN<br>CONCENTRICITIES GRIND 32 RMS<br>(CONTINUED)                         |                         |                       |  |                                                                          | 001 MNPRC<br>002 02<br>003 GE04              |                    |  |
| 21. FINAL DESTINATION               |                    | 22. COORDINATION/INITIATING RCC SIGNATURE/DATE                                                                                                   |                         |                       |  | 23. DOCUMENT/SN                                                          |                                              |                    |  |
| DISPATCH                            | FUNCTIONAL CODE    | A                                                                                                                                                |                         |                       |  | 21509N                                                                   |                                              |                    |  |
|                                     |                    | B                                                                                                                                                |                         |                       |  |                                                                          |                                              |                    |  |
|                                     |                    | C                                                                                                                                                |                         |                       |  |                                                                          |                                              |                    |  |
|                                     |                    | D                                                                                                                                                |                         |                       |  |                                                                          |                                              |                    |  |

Bob L.

# CEA NOSE

GIMBAL RINGS 4

VAPOR. 20 MIN.

(4th Load)

MASK IT 15 MINS

BLAST IT 10 MINS ← HEAT

TOUCH UP MASKING 5 MINS

SET UP 10 MIN IN MACH. P.M. 6250

SPRAY 45 MIN.

REMOVE. (FOR MACHINE) + MASKING 10 MIN

COOL. 4 HRS. ON FLOOR

SEAL. 45 SEAL. (5 PER TR)

MUST BE HEATED UP WHEN THE SPRAY GOES ON

# OPERATION PROFILE

NAME T. C. C. C. ALC 80 DATE 6-21-89 RCC MANPRO SHEET 1 OF 1

| PCN 72877A WCD 2150N WCD DATE 89080 |         |                       |                             |                |                      |      |                  |                |      |               |                      |     |  |
|-------------------------------------|---------|-----------------------|-----------------------------|----------------|----------------------|------|------------------|----------------|------|---------------|----------------------|-----|--|
| OPERATION NUMBER                    | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANPOWER             |      |                  | EQUIPMENT      |      |               | DATA SOURCE COMMENTS |     |  |
|                                     |         |                       |                             |                | MANDATORY FLOW HOURS | QTY. | TIME REQUIRED    | EQUIPMENT CODE | QTY. | TIME REQUIRED |                      |     |  |
|                                     |         |                       |                             |                | %                    | NRS. | BILL CODE/ LEVEL | %              | NRS. | %             | NRS.                 |     |  |
| ✓ 50                                | MAN PRG | Grin                  | 1.00                        | TRANSIT        |                      |      | JA 09            |                |      |               |                      |     |  |
|                                     |         |                       |                             | SETUP          |                      |      | JA 09            |                |      | PM 6937       | 1                    | 127 |  |
|                                     |         |                       |                             | PROCESS        |                      |      | JA 09            |                |      | PM 6937       | 1                    | 57  |  |
| ✓ 130                               | MAN PRG | Grin                  | 1.00                        | TRANSIT        |                      |      | JA 09            |                |      |               |                      |     |  |
|                                     |         |                       |                             | SETUP          |                      |      | JA 09            |                |      | PM 6937       | 1                    | 27  |  |
|                                     |         |                       |                             | PROCESS        |                      |      | JA 09            |                |      | PM 6937       | 1                    | 67  |  |
|                                     |         |                       |                             | TRANSIT        |                      |      |                  |                |      |               |                      |     |  |
|                                     |         |                       |                             | SETUP          |                      |      |                  |                |      |               |                      |     |  |
|                                     |         |                       |                             | PROCESS        |                      |      |                  |                |      |               |                      |     |  |
|                                     |         |                       |                             | TRANSIT        |                      |      |                  |                |      |               |                      |     |  |
|                                     |         |                       |                             | SETUP          |                      |      |                  |                |      |               |                      |     |  |
|                                     |         |                       |                             | PROCESS        |                      |      |                  |                |      |               |                      |     |  |
|                                     |         |                       |                             | TRANSIT        |                      |      |                  |                |      |               |                      |     |  |
|                                     |         |                       |                             | SETUP          |                      |      |                  |                |      |               |                      |     |  |
|                                     |         |                       |                             | PROCESS        |                      |      |                  |                |      |               |                      |     |  |

# OPERA HOUSE

| NAME <u>T. J. ...</u> |     | ALC <u>...</u>        |                             | DATE <u>6-2-89</u> |                      | RCC <u>MALPRA</u>      |          | SHEET <u>...</u> OF <u>...</u> |           |                |                    |                      |      |
|-----------------------|-----|-----------------------|-----------------------------|--------------------|----------------------|------------------------|----------|--------------------------------|-----------|----------------|--------------------|----------------------|------|
| PCN <u>...</u>        |     | MSM <u>...</u>        |                             | WCD <u>250N</u>    |                      | WCD DATE <u>8/2/89</u> |          |                                |           |                |                    |                      |      |
| PIN <u>2287A</u>      |     |                       |                             |                    |                      |                        |          |                                |           |                |                    |                      |      |
| OPERATION NUMBER      | RCC | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE     | MANDATORY FLOW HOURS |                        | MANPOWER |                                | EQUIPMENT |                | TIME REQUIRED HRS. | DATA SOURCE COMMENTS |      |
|                       |     |                       |                             |                    | %                    | HRS.                   | QTY.     | %                              | HRS.      | EQUIPMENT CODE |                    |                      | QTY. |
| SS                    | PRA | Mech                  | 1.00                        | TRANSIT            |                      |                        | 1        |                                |           |                |                    |                      |      |
|                       |     |                       |                             | SETUP              |                      |                        | 1        |                                |           |                |                    |                      |      |
|                       |     |                       |                             | PROCESS            |                      |                        | 1        |                                |           |                |                    |                      |      |
|                       |     |                       |                             | TRANSIT            |                      |                        |          |                                |           |                |                    |                      |      |
|                       |     |                       |                             | SETUP              |                      |                        |          |                                |           |                |                    |                      |      |
|                       |     |                       |                             | PROCESS            |                      |                        |          |                                |           |                |                    |                      |      |
|                       |     |                       |                             | TRANSIT            |                      |                        |          |                                |           |                |                    |                      |      |
|                       |     |                       |                             | SETUP              |                      |                        |          |                                |           |                |                    |                      |      |
|                       |     |                       |                             | PROCESS            |                      |                        |          |                                |           |                |                    |                      |      |
|                       |     |                       |                             | TRANSIT            |                      |                        |          |                                |           |                |                    |                      |      |
|                       |     |                       |                             | SETUP              |                      |                        |          |                                |           |                |                    |                      |      |
|                       |     |                       |                             | PROCESS            |                      |                        |          |                                |           |                |                    |                      |      |
|                       |     |                       |                             | TRANSIT            |                      |                        |          |                                |           |                |                    |                      |      |
|                       |     |                       |                             | SETUP              |                      |                        |          |                                |           |                |                    |                      |      |
|                       |     |                       |                             | PROCESS            |                      |                        |          |                                |           |                |                    |                      |      |
|                       |     |                       |                             | TRANSIT            |                      |                        |          |                                |           |                |                    |                      |      |
|                       |     |                       |                             | SETUP              |                      |                        |          |                                |           |                |                    |                      |      |
|                       |     |                       |                             | PROCESS            |                      |                        |          |                                |           |                |                    |                      |      |

.)5'1

# OPERATION PROFILE

NAME MEL ANDERSON, ALC 00 DATE 23 JUNE 89 RCC --- SHEET 1 OF 3

WCD 21510N WCD DATE 89050

| OPERATION NUMBER | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANPOWER               |                   |      | EQUIPMENT       |      |                 | DATA SOURCE COMMENTS        |
|------------------|---------|-----------------------|-----------------------------|----------------|------------------------|-------------------|------|-----------------|------|-----------------|-----------------------------|
|                  |         |                       |                             |                | MANDATORY FLOW HOURS % | SKILL CODE/ LEVEL | QTY. | TIME REQUIRED % | QTY. | TIME REQUIRED % |                             |
| 13               | MAN PNA | LOAD                  | 1.0                         | PROCESS        |                        |                   |      |                 |      |                 | FMPI<br>STA 34M<br>OVERHEAD |
|                  |         |                       |                             | TRANSIT        |                        |                   |      |                 |      |                 |                             |
|                  |         |                       |                             | PROCESS        |                        |                   |      |                 |      |                 |                             |
| 13A              | MAN PNA | MAG                   | 1.0                         | TRANSIT        |                        |                   |      |                 |      |                 |                             |
|                  |         |                       |                             | PROCESS        |                        |                   |      |                 |      |                 |                             |
|                  |         |                       |                             | TRANSIT        |                        |                   |      |                 |      |                 |                             |
| 13B              | MAN PNA | UNLD                  | 1.0                         | TRANSIT        |                        |                   |      |                 |      |                 |                             |
|                  |         |                       |                             | PROCESS        |                        |                   |      |                 |      |                 |                             |
|                  |         |                       |                             | TRANSIT        |                        |                   |      |                 |      |                 |                             |
| 60               | MAN PNA | TEMP                  | .31                         | TRANSIT        |                        |                   |      |                 |      |                 | TEMPER<br>ETCH              |
|                  |         |                       |                             | PROCESS        |                        |                   |      |                 |      |                 |                             |
|                  |         |                       |                             | PROCESS        |                        |                   |      |                 |      |                 |                             |
| 80               | MAN PNA | MAG                   | .31                         | TRANSIT        |                        |                   |      |                 |      |                 | FMPI<br>STA 8A<br>BLOC 505  |
|                  |         |                       |                             | PROCESS        |                        |                   |      |                 |      |                 |                             |
|                  |         |                       |                             | PROCESS        |                        |                   |      |                 |      |                 |                             |

## OPERATION PROFILE

|                                                                                                          |            |                       |                             |                |                                |                  |      |                         |                |      |                         |                            |  |  |
|----------------------------------------------------------------------------------------------------------|------------|-----------------------|-----------------------------|----------------|--------------------------------|------------------|------|-------------------------|----------------|------|-------------------------|----------------------------|--|--|
| NAME <u>MEL ANDERSON</u> ALC <u>00</u> DATE <u>21 JUNE 89</u> RCC <u>    </u> SHEET <u>2</u> OF <u>2</u> |            |                       |                             |                |                                |                  |      |                         |                |      |                         |                            |  |  |
| WCD <u>21510N</u> WCD DATE <u>89050</u>                                                                  |            |                       |                             |                |                                |                  |      |                         |                |      |                         |                            |  |  |
| 72877A                                                                                                   |            |                       |                             |                |                                |                  |      |                         |                |      |                         |                            |  |  |
| NSN <u>72877A</u> PM <u>    </u>                                                                         |            |                       |                             |                |                                |                  |      |                         |                |      |                         |                            |  |  |
| OPERATION NUMBER                                                                                         | RCC        | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS<br>% HRS. | SKILL CODE/LEVEL | QTY. | TIME REQUIRED<br>% HRS. | EQUIPMENT CODE | QTY. | TIME REQUIRED<br>% HRS. | DATA SOURCE COMMENTS       |  |  |
| 150                                                                                                      | MAN<br>PNA | MAG                   | .14                         | TRANSIT        |                                | OVHD             | 1    | .05                     | FL 0002        | 1    | .05                     | FMPI<br>STA 8A<br>BLOG 505 |  |  |
|                                                                                                          |            |                       |                             | PROCESS        |                                |                  |      |                         |                |      |                         |                            |  |  |
|                                                                                                          |            |                       |                             | PROCESS        |                                |                  |      |                         |                |      |                         |                            |  |  |
| 160                                                                                                      | MAN<br>PNA | FPI                   | .30                         | TRANSIT        |                                | OVHD             | 1    | .05                     | PM 4118        | 1    | .05                     | STA 26A<br>BLOG 505        |  |  |
|                                                                                                          |            |                       |                             | PROCESS        |                                |                  |      |                         |                |      |                         |                            |  |  |
|                                                                                                          |            |                       |                             | PROCESS        |                                |                  |      |                         |                |      |                         |                            |  |  |
| 200                                                                                                      | MAN<br>PNA | MAG                   | 1.0                         | TRANSIT        |                                | OVHD             | 1    | .05                     | FL 0002        | 1    | .05                     | FMPI<br>STA 8A<br>BLOG 505 |  |  |
|                                                                                                          |            |                       |                             | PROCESS        |                                |                  |      |                         |                |      |                         |                            |  |  |
|                                                                                                          |            |                       |                             | PROCESS        |                                |                  |      |                         |                |      |                         |                            |  |  |
|                                                                                                          |            |                       |                             | TRANSIT        |                                |                  |      |                         |                |      |                         |                            |  |  |
|                                                                                                          |            |                       |                             | SETUP          |                                |                  |      |                         |                |      |                         |                            |  |  |
|                                                                                                          |            |                       |                             | PROCESS        |                                |                  |      |                         |                |      |                         |                            |  |  |
|                                                                                                          |            |                       |                             | TRANSIT        |                                |                  |      |                         |                |      |                         |                            |  |  |
|                                                                                                          |            |                       |                             | SETUP          |                                |                  |      |                         |                |      |                         |                            |  |  |
|                                                                                                          |            |                       |                             | PROCESS        |                                |                  |      |                         |                |      |                         |                            |  |  |

LSC-21MPC

# OPERATING PROFILE

CSA MLC RETRACT ARM ATTACH BOG

SHEET OF 1

RCC MAN PWW

DATE 6-17-89

ALC 00

NAME CHARLES Crawford

PCN  
NSN  
PN

72877A

WCD 21510N

WCD DATE 89050

| OPERATION NUMBER | ROC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE              | MANDATORY FLOW HOURS |      | SKILL CODE/LEVEL | MANPOWER |   | EQUIPMENT |      | DATA SOURCE COMMENTS          |
|------------------|---------|-----------------------|-----------------------------|-----------------------------|----------------------|------|------------------|----------|---|-----------|------|-------------------------------|
|                  |         |                       |                             |                             | %                    | HRS. |                  | QTY.     | % | HRS.      | QTY. |                               |
| 25               | MAN PWW | VAPOR                 | 1                           | TRANSIT<br>SETUP<br>PROCESS |                      |      | WF05             | 1        |   | 03        | 1    | VAPOR AND MASK                |
| 25A              | MAN PWW | BLAST                 | 1                           | TRANSIT<br>SETUP<br>PROCESS |                      |      | WF05             | 1        |   | 03        | 1    | Robur KUGREN BLAST AND DEMASK |
| 25B              | MAN PWW | WARM                  |                             | TRANSIT<br>SETUP<br>PROCESS |                      |      | WF05             | 1        |   | 03        | 1    | WARM AND MASK                 |
| 25C              | MAN PWW | SPRAY                 | 1                           | TRANSIT<br>SETUP<br>PROCESS |                      |      | WF10             | 1        |   | 03        | 1    | SPRAY AND COOL                |
| 25D              | MAN PWW | WASH                  | 1                           | TRANSIT<br>SETUP<br>PROCESS |                      |      | WF10             | 1        |   | 03        | 1    | WASH DRY SEAL AND ACCEPT      |

## 21510N WORK CONTROL DOCUMENT (MEDS)

1 DATE 89050

PAGE 6 OF 6 PAGES

|                                    |  |                                                |  |                                                                                                                                                                                |  |               |  |                                  |  |
|------------------------------------|--|------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------|--|----------------------------------|--|
| 2. JOB ORDER NO<br>72877A          |  | 3. QUANTITY                                    |  | 4. PRODUCTION SEC/RCC                                                                                                                                                          |  | 5. DATE SCHED |  | 6. DATE COMPLETED                |  |
| 7. PART NUMBER                     |  |                                                |  | 8. TECH DATA                                                                                                                                                                   |  |               |  | 9. ITEM SERIAL NO.               |  |
| 10. MODEL-DESIGN-SERIES<br>05A NLG |  |                                                |  | 11. STOCK NUMBER                                                                                                                                                               |  |               |  | 12. OPTIONAL<br>10               |  |
| 13. SERIAL NUMBER                  |  |                                                |  | 14. NOUN<br>RETRACT ARM ATTACH BOLT                                                                                                                                            |  |               |  |                                  |  |
| 15. DISPATCH STATION               |  | 16. PERF RCC/OP NO                             |  | 17. WORK TO BE ACCOMPLISHED                                                                                                                                                    |  | 18. MECHANIC  |  | 19. "P" "Q"                      |  |
| 25                                 |  | 125                                            |  | FLAME SPRAY O.D.<br>WITH METCO SPRAY BOND OR EQUAL<br>SUFFICIENT TO GRIND TO 1.569/1.571<br>*C/P MOVE                                                                          |  |               |  | 001 MNPWW<br>002 08<br>003 FS07  |  |
|                                    |  | 130                                            |  | FINISH GRIND O.D.<br>GRIND TO 1.569/1.571, 32 RMS<br><br>RECORD WEAR DIM IF REWORK LIMITS ARE<br>EXCEEDED<br>RECORD REASON & CAUSE FOR EXCEEDING<br>REWORK LIMITS<br>*C/P MOVE |  |               |  | 001 MNP RB<br>002 01<br>003 GE00 |  |
| 26                                 |  | 140                                            |  | BAKE 4 HRS AT 350-400F<br><br>DATE IN _____ TIME IN _____<br><br>DATE OUT _____ TIME OUT _____<br>*C/P MOVE                                                                    |  |               |  | 001 MNP RC<br>002 02<br>003 BK01 |  |
| BA                                 |  | 150                                            |  | FMPI<br>***** NOTE *****<br>IF LAST NDI OPERATION IS COMPLETED*<br>HERE, TAKE PRODUCTION COUNT *<br>*****                                                                      |  | M             |  | 001 MNP NA<br>002 06<br>003 MLC4 |  |
| 26B                                |  | 155                                            |  | VAPOR DEGREASE<br>*C/P MOVE                                                                                                                                                    |  |               |  | 001 MNP RC<br>002 03<br>003 DC01 |  |
| 26A                                |  | 160                                            |  | FPI<br>***** NOTE *****<br>IF LAST NDI OPERATION IS COMPLETED*<br>HERE, TAKE PRODUCTION COUNT *<br>*****                                                                       |  | M             |  | 001 MNP NA<br>002 06<br>003 ZS01 |  |
| 21. FINAL DESTINATION              |  | 22. COORDINATION/INITIATING RCC SIGNATURE/DATE |  | 23. DOCUMENT/SN                                                                                                                                                                |  |               |  |                                  |  |
| DISPATCH                           |  | FUNCTIONAL CODE                                |  | A                                                                                                                                                                              |  | C             |  | 21510N                           |  |
|                                    |  |                                                |  | B                                                                                                                                                                              |  | D             |  |                                  |  |

# OPERATION PROFILE

012

| NAME <u>Turner</u> ALC <u>00</u> DATE <u>6-21-81</u> RCC <u>MANPFA</u> SHEET <u>1</u> OF <u>1</u> |     |                       |                             |                |                      |      |                  |      |           |      |                      |   |      |
|---------------------------------------------------------------------------------------------------|-----|-----------------------|-----------------------------|----------------|----------------------|------|------------------|------|-----------|------|----------------------|---|------|
| PCN <u>12877A</u> WCD <u>21511N</u> WCD DATE <u>89064</u>                                         |     |                       |                             |                |                      |      |                  |      |           |      |                      |   |      |
| PIN                                                                                               |     |                       |                             |                |                      |      |                  |      |           |      |                      |   |      |
| OPERATION NUMBER                                                                                  | RCC | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |      | MANPOWER         |      | EQUIPMENT |      | DATA SOURCE COMMENTS |   |      |
|                                                                                                   |     |                       |                             |                | %                    | HRS. | SKILL CODE/LEVEL | QTY. | %         | HRS. | QTY.                 | % | HRS. |
| 18                                                                                                | MAN | Renul                 | 1.00                        | TRANSIT        |                      |      | JA 10            | 1    |           | 06   |                      |   |      |
|                                                                                                   | RAA |                       |                             | SETUP          |                      |      | JA 10            | 1    |           | 31   | 1                    |   | 51   |
|                                                                                                   |     |                       |                             | PROCESS        |                      |      | JA 10            | 1    |           | 71   | 1                    |   | 71   |
| 19                                                                                                | MAN | Nick                  | 1.00                        | TRANSIT        |                      |      | JA 08            | 1    |           | 02   |                      |   |      |
|                                                                                                   | RAA |                       |                             | SETUP          |                      |      | JA 08            | 1    |           | 10   |                      |   |      |
|                                                                                                   |     |                       |                             | PROCESS        |                      |      | JA 08            | 1    |           | 30   |                      |   |      |
|                                                                                                   |     |                       |                             | TRANSIT        |                      |      |                  |      |           |      |                      |   |      |
|                                                                                                   |     |                       |                             | SETUP          |                      |      |                  |      |           |      |                      |   |      |
|                                                                                                   |     |                       |                             | PROCESS        |                      |      |                  |      |           |      |                      |   |      |
|                                                                                                   |     |                       |                             | TRANSIT        |                      |      |                  |      |           |      |                      |   |      |
|                                                                                                   |     |                       |                             | SETUP          |                      |      |                  |      |           |      |                      |   |      |
|                                                                                                   |     |                       |                             | PROCESS        |                      |      |                  |      |           |      |                      |   |      |
|                                                                                                   |     |                       |                             | TRANSIT        |                      |      |                  |      |           |      |                      |   |      |
|                                                                                                   |     |                       |                             | SETUP          |                      |      |                  |      |           |      |                      |   |      |
|                                                                                                   |     |                       |                             | PROCESS        |                      |      |                  |      |           |      |                      |   |      |

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# OPERATING PROFILE

NAME KESHAVAN ALC 00 DATE 6/22 RCC MANAGER - STUBS SHEET 1 OF   

PCN 72877A WCD 2/5/3N WCD DATE 8/20/04

| OPERATION NUMBER | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |      | MANPOWER |   | EQUIPMENT |                | TIME REQUIRED |     | DATA SOURCE COMMENTS      |
|------------------|---------|-----------------------|-----------------------------|----------------|----------------------|------|----------|---|-----------|----------------|---------------|-----|---------------------------|
|                  |         |                       |                             |                | %                    | HRS. | QTY.     | % | HRS.      | EQUIPMENT CODE | QTY.          | %   | HRS.                      |
| 184              | MANAGER | CAN                   | 1.0                         | TRANSIT        |                      |      | 1        |   |           |                |               |     | Hand Clean                |
|                  |         |                       |                             | SETUP          |                      |      |          |   |           |                |               |     |                           |
|                  |         |                       |                             | PROCESS        |                      |      | 1        |   |           |                |               |     |                           |
| 184A             |         | MASK                  | 1.0                         | TRANSIT        |                      |      |          |   |           |                |               |     | MASK                      |
|                  |         |                       |                             | SETUP          |                      |      |          |   |           |                |               |     |                           |
|                  |         |                       |                             | PROCESS        |                      |      | 1        |   |           |                |               |     |                           |
| 184B             |         | PRIME                 | 1.0                         | TRANSIT        |                      |      |          |   |           |                |               |     | PRIME                     |
|                  |         |                       |                             | SETUP          |                      |      |          |   |           |                |               |     |                           |
|                  |         |                       |                             | PROCESS        |                      | .75  | 1        |   | .25       | PM1340         | 1             | .25 |                           |
| 184C             |         | PAINT                 | 1.0                         | TRANSIT        |                      |      |          |   |           |                |               |     | PAINT                     |
|                  |         |                       |                             | SETUP          |                      |      |          |   |           |                |               |     |                           |
|                  |         |                       |                             | PROCESS        |                      | .75  | 1        |   | .25       | PM1340         | 1             | .25 |                           |
| 184D             |         | INSPECTION            | 1.0                         | TRANSIT        |                      |      |          |   |           |                |               |     | Inspect & stamp paperwork |
|                  |         |                       |                             | SETUP          |                      |      |          |   |           |                |               |     |                           |
|                  |         |                       |                             | PROCESS        |                      |      | 1        |   | .03       |                |               |     |                           |

C-5N64 transition pin L/H

# OPERATOR PROFILE

| NAME <u>Turner</u> |         | ALC <u>00</u>         |                             | DATE <u>4-21-89</u>   |                        | RCC <u>MAN PRB</u> |      | SHEET <u>1</u> OF <u>1</u> |                    |                |                      |      |
|--------------------|---------|-----------------------|-----------------------------|-----------------------|------------------------|--------------------|------|----------------------------|--------------------|----------------|----------------------|------|
| PCN <u>12877A</u>  |         | WCD <u>21513N</u>     |                             | WCD DATE <u>89064</u> |                        |                    |      |                            |                    |                |                      |      |
| PCN <u>12877A</u>  |         | WCD <u>21513N</u>     |                             | WCD DATE <u>89064</u> |                        |                    |      |                            |                    |                |                      |      |
| OPERATION NUMBER   | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE        | MANPOWER               |                    |      | EQUIPMENT                  |                    |                | DATA SOURCE COMMENTS |      |
|                    |         |                       |                             |                       | MANDATORY FLOW HOURS % | SKILL CODE/LEVEL   | QTY. | TIME REQUIRED %            | TIME REQUIRED HRS. | EQUIPMENT CODE |                      | QTY. |
| ✓ 80               | MAN     | Grm                   | 1.00                        | TRANSIT               |                        | JA 09              | 1    |                            |                    |                |                      |      |
|                    | SETUP   |                       |                             |                       | JA 09                  | 1                  |      |                            |                    |                |                      |      |
|                    | PROCESS |                       |                             |                       |                        |                    |      |                            |                    |                |                      |      |
| 110                | MAN     | Grm                   | 1.00                        | TRANSIT               |                        | JA 09              | 1    |                            |                    |                |                      |      |
|                    | SETUP   |                       |                             |                       | JA 09                  | 1                  |      |                            |                    |                |                      |      |
|                    | PROCESS |                       |                             |                       |                        |                    |      |                            |                    |                |                      |      |
|                    |         |                       |                             | TRANSIT               |                        | JA 09              | 1    |                            |                    |                |                      |      |
|                    | SETUP   |                       |                             |                       |                        |                    |      |                            |                    |                |                      |      |
|                    | PROCESS |                       |                             |                       |                        |                    |      |                            |                    |                |                      |      |
|                    |         |                       |                             | TRANSIT               |                        |                    |      |                            |                    |                |                      |      |
|                    | SETUP   |                       |                             |                       |                        |                    |      |                            |                    |                |                      |      |
|                    | PROCESS |                       |                             |                       |                        |                    |      |                            |                    |                |                      |      |
|                    |         |                       |                             | TRANSIT               |                        |                    |      |                            |                    |                |                      |      |
|                    | SETUP   |                       |                             |                       |                        |                    |      |                            |                    |                |                      |      |
|                    | PROCESS |                       |                             |                       |                        |                    |      |                            |                    |                |                      |      |

# OPERATION PROFILE

NAME Turner ALC 60 DATE 6-21-89 RCC MANPRA SHEET 1 OF 1

| PCN    |         | WCD         |                             | WCD            |                      | MANPOWER         |      | EQUIPMENT       |      | DATA SOURCE     |          |
|--------|---------|-------------|-----------------------------|----------------|----------------------|------------------|------|-----------------|------|-----------------|----------|
| NUMBER | RCC     | DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS | SKILL CODE/LEVEL | QTY. | TIME REQUIRED % | QTY. | TIME REQUIRED % | COMMENTS |
| 47     | MAN     | Rec         | 1.00                        | TRANSIT        |                      | JAN              | 1    |                 |      |                 |          |
|        | SETUP   |             |                             |                | JAN                  | 1                |      |                 |      |                 |          |
|        | PROCESS |             |                             |                | JAN                  | 1                |      |                 |      |                 |          |
|        | PRA     |             |                             | TRANSIT        |                      | JAN              | 1    |                 |      |                 |          |
|        |         |             |                             | SETUP          |                      | JAN              | 1    |                 |      |                 |          |
|        |         |             |                             | PROCESS        |                      | JAN              | 1    |                 |      |                 |          |
|        |         |             |                             | TRANSIT        |                      | JAN              | 1    |                 |      |                 |          |
|        |         |             |                             | SETUP          |                      | JAN              | 1    |                 |      |                 |          |
|        |         |             |                             | PROCESS        |                      | JAN              | 1    |                 |      |                 |          |
|        |         |             |                             | TRANSIT        |                      | JAN              | 1    |                 |      |                 |          |
|        |         |             |                             | SETUP          |                      | JAN              | 1    |                 |      |                 |          |
|        |         |             |                             | PROCESS        |                      | JAN              | 1    |                 |      |                 |          |
|        |         |             |                             | TRANSIT        |                      | JAN              | 1    |                 |      |                 |          |
|        |         |             |                             | SETUP          |                      | JAN              | 1    |                 |      |                 |          |
|        |         |             |                             | PROCESS        |                      | JAN              | 1    |                 |      |                 |          |
|        |         |             |                             | TRANSIT        |                      | JAN              | 1    |                 |      |                 |          |
|        |         |             |                             | SETUP          |                      | JAN              | 1    |                 |      |                 |          |
|        |         |             |                             | PROCESS        |                      | JAN              | 1    |                 |      |                 |          |
|        |         |             |                             | TRANSIT        |                      | JAN              | 1    |                 |      |                 |          |
|        |         |             |                             | SETUP          |                      | JAN              | 1    |                 |      |                 |          |
|        |         |             |                             | PROCESS        |                      | JAN              | 1    |                 |      |                 |          |

# OPERATION PROFILE

NAME MEL ANDERSON ALC 00 DATE 23 JUNE 89 RCC --- SHEET 1 OF 2

| WCD 21513N WCD DATE 89064 |         |                       |                             |                 |                      |      |                   |         |               |          |                |      |                       |                      |
|---------------------------|---------|-----------------------|-----------------------------|-----------------|----------------------|------|-------------------|---------|---------------|----------|----------------|------|-----------------------|----------------------|
| OPERATION NUMBER          | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OFF ACTION TYPE | MANDATORY FLOW HOURS |      | MANPOWER          |         | TIME REQUIRED |          | EQUIPMENT      |      | DATA SOURCE COMMENTS  |                      |
|                           |         |                       |                             |                 | %                    | HRS. | SHELL CODE/ LEVEL | QTY.    | %             | HRS.     | EQUIPMENT CODE | QTY. |                       | %                    |
| 13                        | MAN PNA | LOAD                  | 1.0                         |                 |                      |      |                   |         |               |          |                |      | FMPI STA 34M OVERHEAD |                      |
| 13A                       | MAN PNA | MAG                   | 1.0                         | PROCESS         |                      |      | KI07              | 1       |               | .05      | PM 0901        | 1    | .05                   |                      |
|                           |         |                       |                             | TRANSIT         |                      |      |                   |         |               | PM 0901  | 1              | .03  |                       |                      |
|                           |         |                       |                             |                 |                      |      |                   | PM 0901 | 1             |          |                |      |                       |                      |
| 13B                       | MAN PNA | UNLD                  | 1.0                         | PROCESS         |                      |      | DB09              | 1       |               | .05      | PM 6369        | 1    | .05                   |                      |
|                           |         |                       |                             | TRANSIT         |                      |      |                   |         |               | PM 0901  | 1              | .02  |                       |                      |
|                           |         |                       |                             |                 |                      |      |                   |         |               | PM 0901  | 1              |      |                       |                      |
| 60                        | MAN PNA | TEMP                  | .13                         | TRANSIT         |                      |      | OVHD              | 1       |               | .05      | FL 0002        | 1    | .05                   |                      |
|                           |         |                       |                             |                 |                      |      |                   |         |               | CE 15    | 1              | .16  |                       |                      |
|                           |         |                       |                             | PROCESS         |                      |      |                   |         |               | PM 5600T | 1              | .16  |                       |                      |
| 80                        | MAN PNA | MAG                   | .13                         | TRANSIT         |                      |      | OVHD              | 1       |               | .05      | FL 0002        | 1    | .05                   |                      |
|                           |         |                       |                             |                 |                      |      |                   |         |               | CE 10    | 1              | .16  |                       |                      |
|                           |         |                       |                             | PROCESS         |                      |      |                   |         |               | PM 6671  | 1              | .16  |                       |                      |
|                           |         |                       |                             |                 |                      |      | DB09              | 1       | .16           |          |                |      |                       | FMPI STA 8A BLOC 505 |

## OPERATIONAL PROFILE

NAME MEL ANDERSON ALC 00 DATE 23 JUNE 89 RCC — SHEET 2 OF 2

**SHEET 2 OF 2**

WCD 21513N WCD DATE 89064

**72877A**

[illegible]

25-11-1962

# OPERATION PROFILE

| NAME <u>Turner</u> ALC <u>00</u> DATE <u>0-21-89</u> RCC <u>MANPERS</u> SHEET <u>1</u> OF <u>2</u> |         |                       |                             |                |                      |          |           |               |               |                      |      |
|----------------------------------------------------------------------------------------------------|---------|-----------------------|-----------------------------|----------------|----------------------|----------|-----------|---------------|---------------|----------------------|------|
| PCN <u>72877A</u> WCD <u>2514N</u> WCD DATE <u>8-7-89</u>                                          |         |                       |                             |                |                      |          |           |               |               |                      |      |
| PIN                                                                                                |         |                       |                             |                |                      |          |           |               |               |                      |      |
| OPERATION NUMBER                                                                                   | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS | MANPOWER | EQUIPMENT | TIME REQUIRED | TIME REQUIRED | DATA SOURCE COMMENTS |      |
|                                                                                                    |         |                       |                             |                | %                    | QTY.     | CODE      | %             | HRS.          |                      |      |
| 80                                                                                                 | MAN     | Grin                  | 10                          | TRANSIT        |                      | 1        | TA10      |               | .02           |                      |      |
|                                                                                                    | SETUP   |                       |                             |                | 1                    | TA10     |           | .29           | 1.149         | 1                    | .29  |
|                                                                                                    | PROCESS |                       |                             |                | 1                    | TA10     |           | .96           | 1.149         | 1                    | .96  |
| 85                                                                                                 | MAN     | Grin                  | .05                         | TRANSIT        |                      | 1        | TA10      |               | .02           |                      |      |
|                                                                                                    | SETUP   |                       |                             |                | 1                    | TA10     |           | .29           | 1.149         | 1                    | .29  |
|                                                                                                    | PROCESS |                       |                             |                | 1                    | TA10     |           | 1.14          | 1.149         | 1                    | 1.14 |
| 90                                                                                                 | MAN     | None                  | 60                          | TRANSIT        |                      | 1        | SA09      |               | .02           |                      |      |
|                                                                                                    | SETUP   |                       |                             |                | 1                    | SA09     |           | .55           | 6.118         | 1                    | .55  |
|                                                                                                    | PROCESS |                       |                             |                | 1                    | SA09     |           | 1.57          | 6.118         | 1                    | 1.57 |
| 95                                                                                                 | MAN     | Grin                  | 10                          | TRANSIT        |                      | 1        | TA09      |               | .02           |                      |      |
|                                                                                                    | SETUP   |                       |                             |                | 1                    | TA09     |           | .29           | 1.149         | 1                    | .29  |
|                                                                                                    | PROCESS |                       |                             |                | 1                    | TA09     |           | 1.44          | 1.149         | 1                    | 1.44 |
| 170                                                                                                | MAN     | Grin                  | 10                          | TRANSIT        |                      | 1        | TA09      |               | .02           |                      |      |
|                                                                                                    | SETUP   |                       |                             |                | 1                    | TA09     |           | .29           | 1.149         | 1                    | .29  |
|                                                                                                    | PROCESS |                       |                             |                | 1                    | TA09     |           | 1.90          | 1.149         | 1                    | 1.90 |

# OPERATION PROFILE

NAME \_\_\_\_\_ ALC \_\_\_\_\_ DATE \_\_\_\_\_ RCC \_\_\_\_\_ SHEET 2 of 2

| PCN              |            | MAN                   |                             | PRB            |                      | WCD  |                  | WCD DATE |               | MANPOWER |                | EQUIPMENT |               | DATA SOURCE COMMENTS |  |  |  |
|------------------|------------|-----------------------|-----------------------------|----------------|----------------------|------|------------------|----------|---------------|----------|----------------|-----------|---------------|----------------------|--|--|--|
| OPERATION NUMBER | RCC        | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |      | SKILL CODE/LEVEL | QTY.     | TIME REQUIRED |          | EQUIPMENT CODE | QTY.      | TIME REQUIRED |                      |  |  |  |
|                  |            |                       |                             |                | %                    | HRS. |                  |          | %             | HRS.     |                |           | %             | HRS.                 |  |  |  |
| 115              | MAN<br>PRB | 6 hrs                 | .05                         | TRANSIT        |                      |      | JA 10            | 1        |               |          |                |           |               |                      |  |  |  |
|                  |            |                       |                             | SETUP          |                      |      | JA 10            | 1        |               |          |                |           |               |                      |  |  |  |
|                  |            |                       |                             | PROCESS        |                      |      | JA 10            | 1        |               |          |                |           |               |                      |  |  |  |
| 116              | MAN<br>PRB | None                  | 1.00                        | TRANSIT        |                      |      | JA 09            | 1        |               |          |                |           |               |                      |  |  |  |
|                  |            |                       |                             | SETUP          |                      |      | JA 09            | 1        |               |          |                |           |               |                      |  |  |  |
|                  |            |                       |                             | PROCESS        |                      |      | JA 09            | 1        |               |          |                |           |               |                      |  |  |  |
|                  |            |                       |                             | TRANSIT        |                      |      |                  |          |               |          |                |           |               |                      |  |  |  |
|                  |            |                       |                             | SETUP          |                      |      |                  |          |               |          |                |           |               |                      |  |  |  |
|                  |            |                       |                             | PROCESS        |                      |      |                  |          |               |          |                |           |               |                      |  |  |  |
|                  |            |                       |                             | TRANSIT        |                      |      |                  |          |               |          |                |           |               |                      |  |  |  |
|                  |            |                       |                             | SETUP          |                      |      |                  |          |               |          |                |           |               |                      |  |  |  |
|                  |            |                       |                             | PROCESS        |                      |      |                  |          |               |          |                |           |               |                      |  |  |  |
|                  |            |                       |                             | TRANSIT        |                      |      |                  |          |               |          |                |           |               |                      |  |  |  |
|                  |            |                       |                             | SETUP          |                      |      |                  |          |               |          |                |           |               |                      |  |  |  |
|                  |            |                       |                             | PROCESS        |                      |      |                  |          |               |          |                |           |               |                      |  |  |  |

# OPERATION PROFILE

NAME Turner ALC 00 DATE 6-21-89 RCC MANPRA SHEET 1 OF 1

| PCN              |     | WCD                   |                             | WCD DATE       |                      | MANPOWER         |      | EQUIPMENT |      | TIME REQUIRED  |      | DATA SOURCE COMMENTS |      |       |
|------------------|-----|-----------------------|-----------------------------|----------------|----------------------|------------------|------|-----------|------|----------------|------|----------------------|------|-------|
| NSN              |     | 72877A                |                             | 21514N         |                      |                  |      |           |      |                |      |                      |      |       |
| PM               |     |                       |                             |                |                      |                  |      |           |      |                |      |                      |      |       |
| OPERATION NUMBER | RCC | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS | SKILL CODE/LEVEL | QTY. | %         | HRS. | EQUIPMENT CODE | QTY. | %                    | HRS. |       |
| 50               | MAN | Nick                  | 1.0                         | TRANSIT        |                      | JA 08            | 1    |           | 02   |                |      |                      |      | Bench |
|                  | PRA |                       |                             | SETUP          |                      | JA 01            | 1    |           | 01   |                |      |                      |      |       |
|                  |     |                       |                             | PROCESS        |                      | JA 08            | 1    |           | 08   |                |      |                      |      |       |
| 55               | MAN | Drill                 | 1.0                         | TRANSIT        |                      | JA 16            | 1    |           | 02   |                |      |                      |      |       |
|                  | PRA |                       |                             | SETUP          |                      | JA 16            | 1    |           | 53   | PM 0460        | 1    |                      | 53   |       |
|                  |     |                       |                             | PROCESS        |                      | JA 10            | 1    |           | 108  | PM 0460        | 1    |                      | 108  |       |
| 75               | MAN | Brace                 | 1.0                         | TRANSIT        |                      | JA 10            | 1    |           | 02   |                |      |                      |      |       |
|                  | PRA |                       |                             | SETUP          |                      | JA 10            | 1    |           | 50   | PM 8079        | 1    |                      | 50   |       |
|                  |     |                       |                             | PROCESS        |                      | JA 10            | 1    |           | 60   | PM 8079        | 1    |                      | 60   |       |
|                  |     |                       |                             | TRANSIT        |                      |                  |      |           |      |                |      |                      |      |       |
|                  |     |                       |                             | SETUP          |                      |                  |      |           |      |                |      |                      |      |       |
|                  |     |                       |                             | PROCESS        |                      |                  |      |           |      |                |      |                      |      |       |
|                  |     |                       |                             | TRANSIT        |                      |                  |      |           |      |                |      |                      |      |       |
|                  |     |                       |                             | SETUP          |                      |                  |      |           |      |                |      |                      |      |       |
|                  |     |                       |                             | PROCESS        |                      |                  |      |           |      |                |      |                      |      |       |

# OPERATION PROFILE

NAME MEL ANDERSON ALC 00 DATE 23 JUNE 89 RCC --- SHEET 1 OF 2

| 72877A           |         | WCD 21514A            |                             | WCD DATE 89064 |                        |                  |      |                 |                    |                |                      |      |                       |                    |  |
|------------------|---------|-----------------------|-----------------------------|----------------|------------------------|------------------|------|-----------------|--------------------|----------------|----------------------|------|-----------------------|--------------------|--|
| OPERATION NUMBER | NCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANPOWER               |                  |      | EQUIPMENT       |                    |                | DATA SOURCE COMMENTS |      |                       |                    |  |
|                  |         |                       |                             |                | MANDATORY FLOW HOURS % | SKILL CODE/LEVEL | QTY. | TIME REQUIRED % | TIME REQUIRED HRS. | EQUIPMENT CODE |                      | QTY. | TIME REQUIRED %       | TIME REQUIRED HRS. |  |
| 13               | MAN PNA | LOAD                  | 1.0                         | PROCESS        |                        |                  |      |                 |                    |                |                      |      | FMPI STA 34M OVERHEAD |                    |  |
|                  |         |                       |                             | PROCESS        |                        |                  |      |                 |                    |                |                      |      |                       |                    |  |
|                  |         |                       |                             | PROCESS        |                        |                  |      |                 |                    |                |                      |      |                       |                    |  |
| 13A              | MAN PNA | MAG                   | 1.0                         | TRANSIT        |                        |                  |      |                 |                    |                |                      |      |                       |                    |  |
|                  |         |                       |                             | TRANSIT        |                        |                  |      |                 |                    |                |                      |      |                       |                    |  |
|                  |         |                       |                             | TRANSIT        |                        |                  |      |                 |                    |                |                      |      |                       |                    |  |
| 13B              | MAN PNA | UNLD                  | 1.0                         | PROCESS        |                        |                  |      |                 |                    |                |                      |      |                       |                    |  |
|                  |         |                       |                             | PROCESS        |                        |                  |      |                 |                    |                |                      |      |                       |                    |  |
|                  |         |                       |                             | PROCESS        |                        |                  |      |                 |                    |                |                      |      |                       |                    |  |
| 110              | MAN PNA | TEMP                  | .16                         | TRANSIT        |                        |                  |      |                 |                    |                |                      |      | TEMPER ETCH           |                    |  |
|                  |         |                       |                             | TRANSIT        |                        |                  |      |                 |                    |                |                      |      |                       |                    |  |
|                  |         |                       |                             | TRANSIT        |                        |                  |      |                 |                    |                |                      |      |                       |                    |  |
| 130              | MAN PNA | MAG                   | .16                         | TRANSIT        |                        |                  |      |                 |                    |                |                      |      | FMPI STA 8A BLOC 50S  |                    |  |
|                  |         |                       |                             | TRANSIT        |                        |                  |      |                 |                    |                |                      |      |                       |                    |  |
|                  |         |                       |                             | TRANSIT        |                        |                  |      |                 |                    |                |                      |      |                       |                    |  |

# Bob KULBRA

## ~~50~~ CSANLC

### RETRACT ARM ATTACH BOLT.

|                          |        |                        |
|--------------------------|--------|------------------------|
| 1 - VAPOR DEGASER -      | 15 min | (2 min)<br>5 to 10 min |
| 2 - MASK INSIPS. should. | 15 min |                        |
| BLAST IT                 | 5 min  |                        |
| 3 - O-RING               | 5 min  |                        |
| 4 - WARM UP              | 5 min  | 2 min.                 |
| 5 - MASK                 | 15 min |                        |
| 6 - LOAD + Sprap.        | 30 min | (PM 6259)              |
| 7 - COOL -               | 1 hr   | (NO OPERATION)         |
| 8 - WASH.                | 10 min |                        |
| 9 - Air DRY -            | 2 hr   | (NO OPERATOR)          |
| 10 - Seal.               | 45 min | (3 mins)               |

SMALL PART - CAN b. pulled  
Form And the LARGE  
PARTS CAN NOT

# OPERATION PROFILE

NAME MEL ANDERSON ALC 00 DATE 23 JUNE 89 RCC --- SHEET 2 OF 2

| PCN                 |            | NSN                      |                                   | PIN                |                         | 72877A |                         | WCD 21514A |   | WCDDATE 89064 |      |                    |      |                            |   |      |  |
|---------------------|------------|--------------------------|-----------------------------------|--------------------|-------------------------|--------|-------------------------|------------|---|---------------|------|--------------------|------|----------------------------|---|------|--|
| OPERATION<br>NUMBER | RCC        | OPERATION<br>DESCRIPTION | MANDATORY<br>OCCURRENCE<br>FACTOR | OPERATION<br>TYPE  | MANDATORY<br>FLOW HOURS |        | SKILL<br>CODE/<br>LEVEL | MANPOWER   |   | EQUIPMENT     |      | TIME REQUIRED<br>% | HRS. | DATA SOURCE<br>COMMENTS    |   |      |  |
|                     |            |                          |                                   |                    | %                       | HRS.   |                         | QTY.       | % | HRS.          | QTY. |                    |      |                            | % | HRS. |  |
| 210                 | MAN<br>PNA | MAG                      | .16                               | TRANSIT            |                         |        | OVHD                    | 1          |   | FL 0002       | 1    | .05                |      | FMPI<br>STA 8A<br>BLOG SOS |   |      |  |
|                     |            |                          |                                   | <del>PROCESS</del> |                         |        |                         |            |   |               |      |                    |      |                            |   |      |  |
|                     |            |                          |                                   | PROCESS            |                         |        | DB09                    | 1          |   | PM 6671       | 1    |                    |      |                            |   | .11  |  |
| 230                 | MAN<br>PNA | FPI                      | .16                               | TRANSIT            |                         |        | OVHD                    | 1          |   | PM 4118       | 1    | .05                |      | STA 26A<br>BLOG SOS        |   |      |  |
|                     |            |                          |                                   | <del>PROCESS</del> |                         |        |                         |            |   |               |      |                    |      |                            |   |      |  |
|                     |            |                          |                                   | PROCESS            |                         |        | DB09                    | 1          |   | PM 5819P      | 1    |                    |      |                            |   | 1.09 |  |
| 290                 | MAN<br>PNA | MAG                      | .26                               | TRANSIT            |                         |        | OVHD                    | 1          |   | FL 0002       | 1    | .05                |      | FMPI<br>STA 8A<br>BLOG SOS |   |      |  |
|                     |            |                          |                                   | <del>PROCESS</del> |                         |        |                         |            |   |               |      |                    |      |                            |   |      |  |
|                     |            |                          |                                   | PROCESS            |                         |        | DB09                    | 1          |   | PM 6671       | 1    |                    |      |                            |   | .11  |  |
|                     |            |                          |                                   | TRANSIT            |                         |        |                         |            |   |               |      |                    |      |                            |   |      |  |
|                     |            |                          |                                   | SETUP              |                         |        |                         |            |   |               |      |                    |      |                            |   |      |  |
|                     |            |                          |                                   | PROCESS            |                         |        |                         |            |   |               |      |                    |      |                            |   |      |  |
|                     |            |                          |                                   | TRANSIT            |                         |        |                         |            |   |               |      |                    |      |                            |   |      |  |
|                     |            |                          |                                   | SETUP              |                         |        |                         |            |   |               |      |                    |      |                            |   |      |  |
|                     |            |                          |                                   | PROCESS            |                         |        |                         |            |   |               |      |                    |      |                            |   |      |  |

# OPERATIONAL PROFILE

| NAME <u>VERSHAN</u> ALC <u>00</u> DATE <u>6/22</u> RCC <u>MANAGER - STALS</u> SHEET <u>1</u> OF <u>1</u> |         | WCD <u>21515N</u> WCD DATE <u>8/20/64</u> |                             | MANPOWER       |                        | EQUIPMENT        |      | TIME REQUIRED |      | DATA SOURCE COMMENTS |      |   |                           |
|----------------------------------------------------------------------------------------------------------|---------|-------------------------------------------|-----------------------------|----------------|------------------------|------------------|------|---------------|------|----------------------|------|---|---------------------------|
| OPERATION NUMBER                                                                                         | RCC     | OPERATION DESCRIPTION                     | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS % | SKILL CODE/LEVEL | QTY. | %             | HRS. | EQUIPMENT CODE       | QTY. | % | HRS.                      |
| 195                                                                                                      | MANAGER | AN                                        | 1.0                         | TRANSIT        |                        | 040              | 1    |               | .05  |                      |      |   | Hand Clean                |
| 195A                                                                                                     |         | mask                                      | 1.0                         | TRANSIT        |                        |                  |      |               |      |                      |      |   | mask                      |
| 195B                                                                                                     |         | Prime                                     | 1.0                         | TRANSIT        |                        |                  |      |               |      |                      |      |   | Prime                     |
| 195C                                                                                                     |         | Paint                                     | 1.0                         | TRANSIT        |                        |                  |      |               |      |                      |      |   | Paint                     |
| 195D                                                                                                     |         | Trap                                      | 1.0                         | TRANSIT        |                        |                  |      |               |      |                      |      |   | Inspect & stamp paperwork |

C-5X169 Kneeling Roller Pin

# OPERAT PROFILE

NAME Turner ALC 06 DATE 6-21-89 RCC MANPRB SHEET 1 OF 1

PCN 72877A WCD 21515N WCD DATE 89064

| OPERATION NUMBER | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANPOWER             |       |                   | EQUIPMENT |               |      | DATA SOURCE COMMENTS |                |      |               |      |  |
|------------------|---------|-----------------------|-----------------------------|----------------|----------------------|-------|-------------------|-----------|---------------|------|----------------------|----------------|------|---------------|------|--|
|                  |         |                       |                             |                | MANDATORY FLOW HOURS |       | SKILL CODE/ LEVEL | QTY.      | TIME REQUIRED |      |                      | EQUIPMENT CODE | QTY. | TIME REQUIRED |      |  |
|                  |         |                       |                             |                | %                    | HRS.  |                   |           | %             | HRS. |                      |                |      | %             | HRS. |  |
| ✓ 50             | MAN     | Grin                  | 1.00                        | TRANSIT        |                      |       | JA 61             | 1         |               |      |                      |                |      |               |      |  |
|                  | SETUP   |                       |                             |                |                      | JA 09 | 1                 |           | PM 29%        | 1    |                      |                | 29   |               |      |  |
|                  | PROCESS |                       |                             |                |                      | JA 09 | 1                 |           | PM 93%        | 1    |                      |                | 82   |               |      |  |
| ✓ 120            | MAN     | Grin                  | 1.00                        | TRANSIT        |                      |       | JA 09             | 1         |               |      |                      |                |      |               |      |  |
|                  | SETUP   |                       |                             |                |                      | JA 09 | 1                 |           | PM 29%        | 1    |                      |                | 29   |               |      |  |
|                  | PROCESS |                       |                             |                |                      | JA 09 | 1                 |           | PM 93%        | 1    |                      |                | 111  |               |      |  |
|                  |         |                       |                             | TRANSIT        |                      |       |                   |           |               |      |                      |                |      |               |      |  |
|                  |         |                       |                             | SETUP          |                      |       |                   |           |               |      |                      |                |      |               |      |  |
|                  |         |                       |                             | PROCESS        |                      |       |                   |           |               |      |                      |                |      |               |      |  |
|                  |         |                       |                             | TRANSIT        |                      |       |                   |           |               |      |                      |                |      |               |      |  |
|                  |         |                       |                             | SETUP          |                      |       |                   |           |               |      |                      |                |      |               |      |  |
|                  |         |                       |                             | PROCESS        |                      |       |                   |           |               |      |                      |                |      |               |      |  |
|                  |         |                       |                             | TRANSIT        |                      |       |                   |           |               |      |                      |                |      |               |      |  |
|                  |         |                       |                             | SETUP          |                      |       |                   |           |               |      |                      |                |      |               |      |  |
|                  |         |                       |                             | PROCESS        |                      |       |                   |           |               |      |                      |                |      |               |      |  |

# OPERAT PROFILE

NAME Turner ALC 00 DATE 6-21-89 RCC MANRA SHEET 1 OF 1

PCN 72877A WCD 21515N WCD DATE 8/26/4

| OPERATION<br>NUMBER | RCC     | OPERATION<br>DESCRIPTION | MANDATORY<br>OCCURRENCE<br>FACTOR | OPERATION<br>TYPE | MANDATORY<br>FLOW HOURS |      | MANPOWER                |      |               | EQUIPMENT  |                   |      | DATA SOURCE<br>COMMENTS |               |      |
|---------------------|---------|--------------------------|-----------------------------------|-------------------|-------------------------|------|-------------------------|------|---------------|------------|-------------------|------|-------------------------|---------------|------|
|                     |         |                          |                                   |                   | %                       | HRS. | SKILL<br>CODE/<br>LEVEL | QTY. | TIME REQUIRED |            | EQUIPMENT<br>CODE | QTY. |                         | TIME REQUIRED |      |
|                     |         |                          |                                   |                   |                         |      |                         |      | %             | HRS.       |                   |      |                         | %             | HRS. |
| ✓45                 | MAH     | Rece.                    | 1.00                              | TRANSIT           |                         |      | JA B                    | 1    |               |            |                   |      |                         |               |      |
|                     | SETUP   |                          |                                   |                   |                         | JA B | 1                       |      |               | PM<br>CARS | 1                 |      |                         |               |      |
|                     | PROCESS |                          |                                   |                   |                         | TE B | 1                       |      |               | PM<br>CARS | 1                 |      |                         |               |      |
|                     |         |                          |                                   | TRANSIT           |                         |      |                         |      |               |            |                   |      |                         |               |      |
|                     |         |                          |                                   | SETUP             |                         |      |                         |      |               |            |                   |      |                         |               |      |
|                     |         |                          |                                   | PROCESS           |                         |      |                         |      |               |            |                   |      |                         |               |      |
|                     |         |                          |                                   | TRANSIT           |                         |      |                         |      |               |            |                   |      |                         |               |      |
|                     |         |                          |                                   | SETUP             |                         |      |                         |      |               |            |                   |      |                         |               |      |
|                     |         |                          |                                   | PROCESS           |                         |      |                         |      |               |            |                   |      |                         |               |      |
|                     |         |                          |                                   | TRANSIT           |                         |      |                         |      |               |            |                   |      |                         |               |      |
|                     |         |                          |                                   | SETUP             |                         |      |                         |      |               |            |                   |      |                         |               |      |
|                     |         |                          |                                   | PROCESS           |                         |      |                         |      |               |            |                   |      |                         |               |      |
|                     |         |                          |                                   | TRANSIT           |                         |      |                         |      |               |            |                   |      |                         |               |      |
|                     |         |                          |                                   | SETUP             |                         |      |                         |      |               |            |                   |      |                         |               |      |
|                     |         |                          |                                   | PROCESS           |                         |      |                         |      |               |            |                   |      |                         |               |      |
|                     |         |                          |                                   | TRANSIT           |                         |      |                         |      |               |            |                   |      |                         |               |      |
|                     |         |                          |                                   | SETUP             |                         |      |                         |      |               |            |                   |      |                         |               |      |
|                     |         |                          |                                   | PROCESS           |                         |      |                         |      |               |            |                   |      |                         |               |      |
|                     |         |                          |                                   | TRANSIT           |                         |      |                         |      |               |            |                   |      |                         |               |      |
|                     |         |                          |                                   | SETUP             |                         |      |                         |      |               |            |                   |      |                         |               |      |
|                     |         |                          |                                   | PROCESS           |                         |      |                         |      |               |            |                   |      |                         |               |      |

# OPERATION PROFILE

| NAME <u>MEL ANDERSON</u> ALC <u>00</u> DATE <u>23 JUNE 89</u> RCC <u>---</u> SHEET <u>1</u> OF <u>2</u> |         |                       |                             |                |                                |                              |      |                         |                   |      |                         |                       |
|---------------------------------------------------------------------------------------------------------|---------|-----------------------|-----------------------------|----------------|--------------------------------|------------------------------|------|-------------------------|-------------------|------|-------------------------|-----------------------|
| WCD <u>21515N</u> WCD DATE <u>89064</u>                                                                 |         |                       |                             |                |                                |                              |      |                         |                   |      |                         |                       |
| 72877A                                                                                                  |         |                       |                             |                |                                |                              |      |                         |                   |      |                         |                       |
| OPERATION NUMBER                                                                                        | NCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS<br>% HRS. | MANPOWER<br>SKILL CODE/LEVEL | QTY. | TIME REQUIRED<br>% HRS. | EQUIPMENT<br>CODE | QTY. | TIME REQUIRED<br>% HRS. | DATA SOURCE COMMENTS  |
| 13                                                                                                      | MAN PNA | LOAD                  | 1.0                         | PROCESS        |                                | K107                         | 1    | .05                     | PM 0901           | 1    | .05                     | FMPI STA 34M OVERHEAD |
| 13A                                                                                                     | MAN PNA | MAG                   | 1.0                         | TRANSIT        |                                |                              | 1    | .03                     | PM 0901           | 1    | .03                     |                       |
| 13B                                                                                                     | MAN PNA | UNLD                  | 1.0                         | TRANSIT        |                                |                              | 1    | .02                     | PM 0901           | 1    | .02                     |                       |
| 60                                                                                                      | MAN PNA | TEMP                  | .37                         | PROCESS        |                                | K107                         | 1    | .05                     | PM 0901           | 1    | .05                     | TEMPER ETCH           |
| 80                                                                                                      | MAN PNA | MAG                   | .37                         | PROCESS        |                                | OVHD                         | 1    | .05                     | FL 0002           | 1    | .05                     | FMPI STA 8A           |
|                                                                                                         |         |                       |                             | PROCESS        |                                |                              | 1    | .16                     | CE 15             | 1    | .16                     | BLOG 505              |
|                                                                                                         |         |                       |                             | PROCESS        |                                | DB09                         | 1    | .16                     | PM 5600T          | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | OVHD                         | 1    | .05                     | FL 0002           | 1    | .05                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                |                              | 1    | .16                     | CE 15             | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | DB09                         | 1    | .16                     | PM 5600T          | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | OVHD                         | 1    | .05                     | FL 0002           | 1    | .05                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                |                              | 1    | .16                     | CE 15             | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | DB09                         | 1    | .16                     | PM 5600T          | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | OVHD                         | 1    | .05                     | FL 0002           | 1    | .05                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                |                              | 1    | .16                     | CE 15             | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | DB09                         | 1    | .16                     | PM 5600T          | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | OVHD                         | 1    | .05                     | FL 0002           | 1    | .05                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                |                              | 1    | .16                     | CE 15             | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | DB09                         | 1    | .16                     | PM 5600T          | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | OVHD                         | 1    | .05                     | FL 0002           | 1    | .05                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                |                              | 1    | .16                     | CE 15             | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | DB09                         | 1    | .16                     | PM 5600T          | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | OVHD                         | 1    | .05                     | FL 0002           | 1    | .05                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                |                              | 1    | .16                     | CE 15             | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | DB09                         | 1    | .16                     | PM 5600T          | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | OVHD                         | 1    | .05                     | FL 0002           | 1    | .05                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                |                              | 1    | .16                     | CE 15             | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | DB09                         | 1    | .16                     | PM 5600T          | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | OVHD                         | 1    | .05                     | FL 0002           | 1    | .05                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                |                              | 1    | .16                     | CE 15             | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | DB09                         | 1    | .16                     | PM 5600T          | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | OVHD                         | 1    | .05                     | FL 0002           | 1    | .05                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                |                              | 1    | .16                     | CE 15             | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | DB09                         | 1    | .16                     | PM 5600T          | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | OVHD                         | 1    | .05                     | FL 0002           | 1    | .05                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                |                              | 1    | .16                     | CE 15             | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | DB09                         | 1    | .16                     | PM 5600T          | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | OVHD                         | 1    | .05                     | FL 0002           | 1    | .05                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                |                              | 1    | .16                     | CE 15             | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | DB09                         | 1    | .16                     | PM 5600T          | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | OVHD                         | 1    | .05                     | FL 0002           | 1    | .05                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                |                              | 1    | .16                     | CE 15             | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | DB09                         | 1    | .16                     | PM 5600T          | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | OVHD                         | 1    | .05                     | FL 0002           | 1    | .05                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                |                              | 1    | .16                     | CE 15             | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | DB09                         | 1    | .16                     | PM 5600T          | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | OVHD                         | 1    | .05                     | FL 0002           | 1    | .05                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                |                              | 1    | .16                     | CE 15             | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | DB09                         | 1    | .16                     | PM 5600T          | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | OVHD                         | 1    | .05                     | FL 0002           | 1    | .05                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                |                              | 1    | .16                     | CE 15             | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | DB09                         | 1    | .16                     | PM 5600T          | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | OVHD                         | 1    | .05                     | FL 0002           | 1    | .05                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                |                              | 1    | .16                     | CE 15             | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | DB09                         | 1    | .16                     | PM 5600T          | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | OVHD                         | 1    | .05                     | FL 0002           | 1    | .05                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                |                              | 1    | .16                     | CE 15             | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | DB09                         | 1    | .16                     | PM 5600T          | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | OVHD                         | 1    | .05                     | FL 0002           | 1    | .05                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                |                              | 1    | .16                     | CE 15             | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | DB09                         | 1    | .16                     | PM 5600T          | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | OVHD                         | 1    | .05                     | FL 0002           | 1    | .05                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                |                              | 1    | .16                     | CE 15             | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | DB09                         | 1    | .16                     | PM 5600T          | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | OVHD                         | 1    | .05                     | FL 0002           | 1    | .05                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                |                              | 1    | .16                     | CE 15             | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | DB09                         | 1    | .16                     | PM 5600T          | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | OVHD                         | 1    | .05                     | FL 0002           | 1    | .05                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                |                              | 1    | .16                     | CE 15             | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | DB09                         | 1    | .16                     | PM 5600T          | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | OVHD                         | 1    | .05                     | FL 0002           | 1    | .05                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                |                              | 1    | .16                     | CE 15             | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | DB09                         | 1    | .16                     | PM 5600T          | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | OVHD                         | 1    | .05                     | FL 0002           | 1    | .05                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                |                              | 1    | .16                     | CE 15             | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | DB09                         | 1    | .16                     | PM 5600T          | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | OVHD                         | 1    | .05                     | FL 0002           | 1    | .05                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                |                              | 1    | .16                     | CE 15             | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | DB09                         | 1    | .16                     | PM 5600T          | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | OVHD                         | 1    | .05                     | FL 0002           | 1    | .05                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                |                              | 1    | .16                     | CE 15             | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | DB09                         | 1    | .16                     | PM 5600T          | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | OVHD                         | 1    | .05                     | FL 0002           | 1    | .05                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                |                              | 1    | .16                     | CE 15             | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | DB09                         | 1    | .16                     | PM 5600T          | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | OVHD                         | 1    | .05                     | FL 0002           | 1    | .05                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                |                              | 1    | .16                     | CE 15             | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | DB09                         | 1    | .16                     | PM 5600T          | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | OVHD                         | 1    | .05                     | FL 0002           | 1    | .05                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                |                              | 1    | .16                     | CE 15             | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | DB09                         | 1    | .16                     | PM 5600T          | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | OVHD                         | 1    | .05                     | FL 0002           | 1    | .05                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                |                              | 1    | .16                     | CE 15             | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | DB09                         | 1    | .16                     | PM 5600T          | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | OVHD                         | 1    | .05                     | FL 0002           | 1    | .05                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                |                              | 1    | .16                     | CE 15             | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | DB09                         | 1    | .16                     | PM 5600T          | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | OVHD                         | 1    | .05                     | FL 0002           | 1    | .05                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                |                              | 1    | .16                     | CE 15             | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | DB09                         | 1    | .16                     | PM 5600T          | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | OVHD                         | 1    | .05                     | FL 0002           | 1    | .05                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                |                              | 1    | .16                     | CE 15             | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | DB09                         | 1    | .16                     | PM 5600T          | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | OVHD                         | 1    | .05                     | FL 0002           | 1    | .05                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                |                              | 1    | .16                     | CE 15             | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | DB09                         | 1    | .16                     | PM 5600T          | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | OVHD                         | 1    | .05                     | FL 0002           | 1    | .05                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                |                              | 1    | .16                     | CE 15             | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | DB09                         | 1    | .16                     | PM 5600T          | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | OVHD                         | 1    | .05                     | FL 0002           | 1    | .05                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                |                              | 1    | .16                     | CE 15             | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | DB09                         | 1    | .16                     | PM 5600T          | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | OVHD                         | 1    | .05                     | FL 0002           | 1    | .05                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                |                              | 1    | .16                     | CE 15             | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | DB09                         | 1    | .16                     | PM 5600T          | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | OVHD                         | 1    | .05                     | FL 0002           | 1    | .05                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                |                              | 1    | .16                     | CE 15             | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | DB09                         | 1    | .16                     | PM 5600T          | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | OVHD                         | 1    | .05                     | FL 0002           | 1    | .05                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                |                              | 1    | .16                     | CE 15             | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | DB09                         | 1    | .16                     | PM 5600T          | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | OVHD                         | 1    | .05                     | FL 0002           | 1    | .05                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                |                              | 1    | .16                     | CE 15             | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | DB09                         | 1    | .16                     | PM 5600T          | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | OVHD                         | 1    | .05                     | FL 0002           | 1    | .05                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                |                              | 1    | .16                     | CE 15             | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | DB09                         | 1    | .16                     | PM 5600T          | 1    | .16                     |                       |
|                                                                                                         |         |                       |                             | PROCESS        |                                | OVHD                         | 1    | .05                     | FL 0002           | 1    | .05                     |                       |
|                                                                                                         |         |                       |                             |                |                                |                              |      |                         |                   |      |                         |                       |

# OPERATING PROFILE

NAME MEL ANDERSON ALC 00 DATE 23 JUNE 89 RCC --- SHEET 2 OF 2

| PCN              |         | WCD                   |                             | WCD DATE       |                      | MANPOWER         |      | EQUIPMENT       |                    | DATA SOURCE COMMENTS |      |                 |                    |                            |
|------------------|---------|-----------------------|-----------------------------|----------------|----------------------|------------------|------|-----------------|--------------------|----------------------|------|-----------------|--------------------|----------------------------|
| OPERATION NUMBER | NCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS | SKILL CODE/LEVEL | QTY. | TIME REQUIRED % | TIME REQUIRED HRS. | EQUIPMENT CODE       | QTY. | TIME REQUIRED % | TIME REQUIRED HRS. |                            |
| 140              | MAN PNA | MAG                   | .21                         | TRANSIT        |                      | OVHD             | 1    |                 | .05                | FL 0002              | 1    |                 | .05                | FMPI<br>STA 8A<br>BLOG 505 |
|                  |         |                       |                             | PROCESS        |                      |                  |      |                 |                    | CE 10                | 1    |                 |                    |                            |
|                  |         |                       |                             | PROCESS        |                      | DB09             | 1    |                 |                    | PM 6671              | 1    |                 |                    |                            |
| 150              | MAN PNA | FPI                   | .32                         | TRANSIT        |                      |                  | 1    |                 | .05                | PM 9118              | 1    |                 | .05                | STA 26A<br>BLOG 505        |
|                  |         |                       |                             | PROCESS        |                      |                  |      |                 |                    | CE 15                | 1    |                 | 1.09               |                            |
|                  |         |                       |                             | PROCESS        |                      | DB09             | 1    |                 | .20                | PM 5819P             | 1    |                 | 1.09               |                            |
| 190              | MAN PNA | MAG                   | .53                         | TRANSIT        |                      | OVHD             | 1    |                 | .05                | FL 0002              | 1    |                 | .05                | FMPI<br>STA 8A<br>BLOG 505 |
|                  |         |                       |                             | PROCESS        |                      |                  |      |                 |                    | CE 10                | 1    |                 |                    |                            |
|                  |         |                       |                             | PROCESS        |                      | DB09             | 1    |                 |                    | PM 6671              | 1    |                 |                    |                            |
|                  |         |                       |                             | TRANSIT        |                      |                  |      |                 |                    |                      |      |                 |                    |                            |
|                  |         |                       |                             | SETUP          |                      |                  |      |                 |                    |                      |      |                 |                    |                            |
|                  |         |                       |                             | PROCESS        |                      |                  |      |                 |                    |                      |      |                 |                    |                            |
|                  |         |                       |                             | TRANSIT        |                      |                  |      |                 |                    |                      |      |                 |                    |                            |
|                  |         |                       |                             | SETUP          |                      |                  |      |                 |                    |                      |      |                 |                    |                            |
|                  |         |                       |                             | PROCESS        |                      |                  |      |                 |                    |                      |      |                 |                    |                            |

# OPERAT. PROFILE

| NAME <u>Turner</u> ALC <u>00</u> DATE <u>6-21-89</u> RCC <u>MANIPRA</u> SHEET <u>1</u> OF <u>1</u> |         |                       |                             |                |                      |       |                  |          |   |      |                |      |   |                      |
|----------------------------------------------------------------------------------------------------|---------|-----------------------|-----------------------------|----------------|----------------------|-------|------------------|----------|---|------|----------------|------|---|----------------------|
| PCN <u>7287A</u> WCD <u>21517N</u> WCD DATE <u>8/16/91</u>                                         |         |                       |                             |                |                      |       |                  |          |   |      |                |      |   |                      |
| OPERATION NUMBER                                                                                   | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |       |                  | MANPOWER |   |      | EQUIPMENT      |      |   | DATA SOURCE COMMENTS |
|                                                                                                    |         |                       |                             |                | %                    | HRS.  | SKILL CODE/LEVEL | QTY.     | % | HRS. | EQUIPMENT CODE | QTY. | % |                      |
| 50                                                                                                 | MAN     | Nick                  | 29                          | TRANSIT        |                      |       | TA 06            | 1        |   |      |                |      |   | Bench                |
|                                                                                                    | SETUP   |                       |                             |                |                      | TA 08 | 1                |          |   |      |                |      |   |                      |
|                                                                                                    | PROCESS |                       |                             |                |                      | TA 08 | 1                |          |   |      |                |      |   |                      |
| 60                                                                                                 | MAN     | Bore                  | 32                          | TRANSIT        |                      |       | TA 10            | 1        |   |      |                |      |   |                      |
|                                                                                                    | SETUP   |                       |                             |                |                      | TA 10 | 1                |          |   |      |                |      |   |                      |
|                                                                                                    | PROCESS |                       |                             |                |                      | TA 10 | 1                |          |   |      |                |      |   |                      |
| 75                                                                                                 | MAN     | Rece                  | 05                          | TRANSIT        |                      |       | TA 10            | 1        |   |      |                |      |   |                      |
|                                                                                                    | SETUP   |                       |                             |                |                      | TA 10 | 1                |          |   |      |                |      |   |                      |
|                                                                                                    | PROCESS |                       |                             |                |                      | TA 10 | 1                |          |   |      |                |      |   |                      |
| 238                                                                                                | MAN     | Mach                  | 1.00                        | TRANSIT        |                      |       | TA 10            | 1        |   |      |                |      |   |                      |
|                                                                                                    | SETUP   |                       |                             |                |                      | TA 10 | 1                |          |   |      |                |      |   |                      |
|                                                                                                    | PROCESS |                       |                             |                |                      | TA 10 | 1                |          |   |      |                |      |   |                      |
| 240                                                                                                | MAN     | Inst                  | 1.00                        | TRANSIT        |                      |       | TA 09            | 1        |   |      |                |      |   |                      |
|                                                                                                    | SETUP   |                       |                             |                |                      | TA 09 | 1                |          |   |      |                |      |   |                      |
|                                                                                                    | PROCESS |                       |                             |                |                      | TA 09 | 1                |          |   |      |                |      |   |                      |

# OPERAT PROFILE

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| NAME <u>Turner</u> ALC <u>00</u> DATE <u>6-21-89</u> RCC <u>MANPRB</u> SHEET <u>1</u> OF <u>1</u> |         | WCD <u>21517N</u> WCD DATE <u>89064</u> |                             |                |                        |                      |      |                 |      |                 |                    |
|---------------------------------------------------------------------------------------------------|---------|-----------------------------------------|-----------------------------|----------------|------------------------|----------------------|------|-----------------|------|-----------------|--------------------|
| PCN <u>72877A</u>                                                                                 |         | MANPOWER                                |                             | EQUIPMENT      |                        | DATA SOURCE COMMENTS |      |                 |      |                 |                    |
| OPERATION NUMBER                                                                                  | RCC     | OPERATION DESCRIPTION                   | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS % | SKILL CODE/LEVEL     | QTY. | TIME REQUIRED % | QTY. | TIME REQUIRED % | TIME REQUIRED HRS. |
| ✓ 180                                                                                             | MAN     | GRIN                                    | .85                         | TRANSIT        |                        | IA 09                | 1    |                 |      |                 |                    |
|                                                                                                   | SETUP   |                                         |                             |                |                        |                      |      |                 |      |                 |                    |
|                                                                                                   | PROCESS |                                         |                             |                |                        |                      |      |                 |      |                 |                    |
| ✓ 160                                                                                             | MAN     | GRIN                                    | 1.00                        | TRANSIT        |                        | IA 09                | 1    |                 |      |                 |                    |
|                                                                                                   | SETUP   |                                         |                             |                |                        |                      |      |                 |      |                 |                    |
|                                                                                                   | PROCESS |                                         |                             |                |                        |                      |      |                 |      |                 |                    |
|                                                                                                   |         |                                         |                             | TRANSIT        |                        |                      |      |                 |      |                 |                    |
|                                                                                                   | SETUP   |                                         |                             |                |                        |                      |      |                 |      |                 |                    |
|                                                                                                   | PROCESS |                                         |                             |                |                        |                      |      |                 |      |                 |                    |
|                                                                                                   |         |                                         |                             | TRANSIT        |                        |                      |      |                 |      |                 |                    |
|                                                                                                   | SETUP   |                                         |                             |                |                        |                      |      |                 |      |                 |                    |
|                                                                                                   | PROCESS |                                         |                             |                |                        |                      |      |                 |      |                 |                    |
|                                                                                                   |         |                                         |                             | TRANSIT        |                        |                      |      |                 |      |                 |                    |
|                                                                                                   | SETUP   |                                         |                             |                |                        |                      |      |                 |      |                 |                    |
|                                                                                                   | PROCESS |                                         |                             |                |                        |                      |      |                 |      |                 |                    |

# OPERATIONAL PROFILE

| NAME <u>VERGHAN</u> |          | ALC                   | DATE                        | 00             | RCC                  | MANIP - HANDS    | SHEET | 1               | OF                 |                           |
|---------------------|----------|-----------------------|-----------------------------|----------------|----------------------|------------------|-------|-----------------|--------------------|---------------------------|
| PCN                 |          | WCD                   |                             | 21517N         |                      | WCD DATE         |       | 890604          |                    |                           |
| 72877A              |          | MANPOWER              |                             | EQUIPMENT      |                      |                  |       |                 |                    |                           |
| OPERATION NUMBER    | RCC      | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS | SKILL CODE/LEVEL | QTY.  | TIME REQUIRED % | TIME REQUIRED HRS. | DATA SOURCE COMMENTS      |
| 245                 | MANU REP | AN                    | 1.0                         | TRANSIT        |                      | 04HP             | 1     |                 | .05                | Hand Clean                |
|                     |          |                       |                             | SETUP          |                      |                  |       |                 |                    |                           |
|                     |          |                       |                             | PROCESS        |                      | 3509             | 1     |                 | .1                 |                           |
| 245A                |          | MASK                  | 1.0                         | TRANSIT        |                      |                  |       |                 |                    | mask                      |
|                     |          |                       |                             | SETUP          |                      |                  |       |                 |                    |                           |
|                     |          |                       |                             | PROCESS        |                      | 3509             | 1     |                 | .17                |                           |
| 245B                |          | PRIM                  | 1.0                         | TRANSIT        |                      |                  |       |                 |                    | Prime                     |
|                     |          |                       |                             | SETUP          |                      |                  |       |                 |                    |                           |
|                     |          |                       |                             | PROCESS        | .75                  | 3509             | 1     |                 | .25                | PR1340 1 .25              |
| 245C                |          | PAINT                 | 1.0                         | TRANSIT        |                      |                  |       |                 |                    | Paint                     |
|                     |          |                       |                             | SETUP          |                      |                  |       |                 |                    |                           |
|                     |          |                       |                             | PROCESS        | .75                  | 3509             | 1     |                 | .25                | PR1340 1 .25              |
| 245D                |          | INSP                  | 1.0                         | TRANSIT        |                      |                  |       |                 |                    | Inspect & stamp paperwork |
|                     |          |                       |                             | SETUP          |                      |                  |       |                 |                    |                           |
|                     |          |                       |                             | PROCESS        |                      | 3509             | 1     |                 | .03                |                           |

1-5 NLG Torque Arm Bolt

# OPERATION PROFILE

| NAME <u>MEL ANDERSON</u> ALC <u>00</u> DATE <u>23 JUNE 89</u> RCC <u>---</u> SHEET <u>1</u> OF <u>2</u> |         | WCD <u>215170N</u> WCD DATE <u>890669</u> |                             |                |                                |                  |      |                         |          |                         |                       |
|---------------------------------------------------------------------------------------------------------|---------|-------------------------------------------|-----------------------------|----------------|--------------------------------|------------------|------|-------------------------|----------|-------------------------|-----------------------|
| 72877A                                                                                                  |         | MANPOWER                                  |                             | EQUIPMENT      |                                | TIME REQUIRED    |      | DATA SOURCE COMMENTS    |          |                         |                       |
| OPERATION NUMBER                                                                                        | RCC     | OPERATION DESCRIPTION                     | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS<br>% HRS. | SKILL CODE/LEVEL | QTY. | TIME REQUIRED<br>% HRS. | QTY.     | TIME REQUIRED<br>% HRS. |                       |
| 13                                                                                                      | MAN PNA | LOAD                                      | 1.0                         | PROCESS        |                                | KI07             | 1    |                         | PM 0901  |                         | FMPI STA 34M OVERHEAD |
| 13A                                                                                                     | MAN PNA | MAG                                       | 1.0                         | TRANSIT        |                                |                  |      |                         | PM 0901  |                         |                       |
| 13B                                                                                                     | MAN PNA | UNLD                                      | 1.0                         | TRANSIT        |                                |                  |      |                         | PM 0901  |                         |                       |
| 90                                                                                                      | MAN PNA | TEMP                                      | 1.0                         | PROCESS        |                                | KI07             | 1    |                         | PM 0901  |                         | TEMPER ETCH           |
| 110                                                                                                     | MAN PNA | MAG                                       | 1.0                         | TRANSIT        |                                | OVHD             | 1    |                         | FL 0002  |                         | FMPI STA 8A           |
|                                                                                                         |         |                                           |                             | PROCESS        |                                |                  |      |                         | CE15     |                         | BLDG 505              |
|                                                                                                         |         |                                           |                             | PROCESS        |                                | DB09             | 1    |                         | PM 5600T |                         |                       |
|                                                                                                         |         |                                           |                             | TRANSIT        |                                | OVHD             | 1    |                         | FL 0002  |                         |                       |
|                                                                                                         |         |                                           |                             | PROCESS        |                                |                  |      |                         | CE10     |                         |                       |
|                                                                                                         |         |                                           |                             | PROCESS        |                                | DB09             | 1    |                         | PM 6671  |                         |                       |

# OPERATIONAL PROFILE

NAME MEL ANDERSON ALC 00 DATE 23 JUNE 89 RCC --- SHEET 3 OF 2

WCD 21517A WCD DATE 89064

| OPERATION<br>NUMBER | RCC        | OPERATION<br>DESCRIPTION | MANDATORY<br>OCCURRENCE<br>FACTOR | OPERATION<br>TYPE                        | MANPOWER                     |                         |      | EQUIPMENT          |                             |      | DATA SOURCE<br>COMMENTS |                            |
|---------------------|------------|--------------------------|-----------------------------------|------------------------------------------|------------------------------|-------------------------|------|--------------------|-----------------------------|------|-------------------------|----------------------------|
|                     |            |                          |                                   |                                          | MANDATORY<br>FLOW HOURS<br>% | SKILL<br>CODE/<br>LEVEL | QTY. | TIME REQUIRED<br>% | TIME REQUIRED<br>HRS.       | QTY. |                         | TIME REQUIRED<br>%         |
| 180                 | MAN<br>PNA | MAG                      | .63                               | TRANSIT<br><del>PROCESS</del><br>PROCESS |                              | OVHD                    | 1    | .05                | FL 0002<br>CE 10            | 1    | .05                     | FMPI<br>STA 8A<br>BLOG SOS |
| 190                 | MAN<br>PNA | FPI                      | 1.0                               | TRANSIT<br><del>PROCESS</del><br>PROCESS |                              | DB09                    | 1    | .05                | PM 6671<br>PM 4118<br>CE 15 | 1    | .05<br>1.09             | STA 26A<br>BLOG SOS        |
| 230                 | MAN<br>PNA | MAG                      | 1.0                               | TRANSIT<br><del>PROCESS</del><br>PROCESS |                              | OVHD                    | 1    | .05                | FL 0002<br>CE 10            | 1    | .05                     | FMPI<br>STA 8A<br>BLOG SOS |
|                     |            |                          |                                   | TRANSIT<br>SETUP<br>PROCESS              |                              | DB09                    | 1    | .05                | PM 6671                     | 1    | .05                     |                            |
|                     |            |                          |                                   | TRANSIT<br>SETUP<br>PROCESS              |                              |                         |      |                    |                             |      |                         |                            |

# OPERATION PROFILE

NAME Turner ALC 00 DATE 6-21-87 RCC MANPRA SHEET 1 OF 1

| PCN |  | MSN |  | PIN |  | WCD |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD DATE |  | WCD 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# OPERATION PROFILE

| NAME <u>MEL ANDERSON</u> ALC <u>00</u> DATE <u>23 JUNE 89</u> RCC <u>---</u> SHEET <u>1</u> OF <u>1</u> |            |                       |                             |                |                                |                  |                  |                         |                |      |                         |                      |
|---------------------------------------------------------------------------------------------------------|------------|-----------------------|-----------------------------|----------------|--------------------------------|------------------|------------------|-------------------------|----------------|------|-------------------------|----------------------|
| WCD <u>72877A</u> WCD <u>21518N</u> WCD DATE <u>89064</u>                                               |            |                       |                             |                |                                |                  |                  |                         |                |      |                         |                      |
| OPERATION NUMBER                                                                                        | RCC        | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS<br>% HRS. | SKILL CODE/LEVEL | MANPOWER<br>QTY. | TIME REQUIRED<br>% HRS. | EQUIPMENT CODE | QTY. | TIME REQUIRED<br>% HRS. | DATA SOURCE COMMENTS |
| 15                                                                                                      | MAN<br>PGW | LOAD                  | 1.0                         | PROCESS        |                                | KI07             | 1                | .05                     | PM<br>0901     | 1    | .05                     |                      |
| 15A                                                                                                     | MAN<br>PNA | FPI                   | .75                         | TRANSIT        |                                |                  |                  |                         | PM<br>0901     | 1    | .07                     |                      |
|                                                                                                         |            |                       |                             | PROCESS        |                                |                  |                  |                         | PM<br>0901     | 1    | 1.05                    |                      |
|                                                                                                         |            |                       |                             | PROCESS        |                                | DB09             | 2                | .10                     | PM<br>0679E    | 1    | 1.05                    |                      |
| 15B                                                                                                     | MAN<br>PNA | FPI                   | .25                         | TRANSIT        |                                |                  |                  |                         | PM<br>0901     | 1    | .02                     |                      |
|                                                                                                         |            |                       |                             | PROCESS        |                                |                  |                  |                         | PM<br>0901     | 1    | 1.10                    |                      |
|                                                                                                         |            |                       |                             | PROCESS        |                                | DB09             | 1                | .05                     | PM<br>0679E    | 1    | 1.10                    |                      |
| 15C                                                                                                     | MAN<br>PGW | UNLD                  | 1.0                         | TRANSIT        |                                |                  |                  |                         | PM<br>0901     | 1    | .09                     |                      |
|                                                                                                         |            |                       |                             | PROCESS        |                                | KI07             | 1                | .05                     | PM<br>0901     | 1    | .05                     |                      |
|                                                                                                         |            |                       |                             | TRANSIT        |                                |                  |                  |                         |                |      |                         |                      |
|                                                                                                         |            |                       |                             | SETUP          |                                |                  |                  |                         |                |      |                         |                      |
|                                                                                                         |            |                       |                             | PROCESS        |                                |                  |                  |                         |                |      |                         |                      |

# OPERATION PROFILE

NAME KESHAN ALC 00 DATE 6/21 RCC MNRG-Sub3 SHEET 1 OF 2

PCN 72877A WCD 21519N WCD DATE 890604

| OPERATION NUMBER | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANPOWER         |      |   | EQUIPMENT |                |      | TIME REQUIRED |      | DATA SOURCE COMMENTS              |
|------------------|---------|-----------------------|-----------------------------|----------------|------------------|------|---|-----------|----------------|------|---------------|------|-----------------------------------|
|                  |         |                       |                             |                | SKILL CODE/LEVEL | QTY. | % | QTY.      | EQUIPMENT CODE | QTY. | %             | HRS. |                                   |
| 0600             | MAN REP | LOAD                  | 1.0                         | TRANSIT        |                  |      |   |           |                |      |               |      | LOAD on PAINT line                |
|                  |         |                       |                             | SETUP          |                  |      |   |           |                |      |               |      |                                   |
|                  |         |                       |                             | PROCESS        | 3009             | 1    |   |           | Pm0924         | 1    |               | 08   |                                   |
| 0604             |         | WASH                  | 1.0                         | TRANSIT        |                  |      |   |           |                |      |               |      | Solvent Wash.                     |
|                  |         |                       |                             | SETUP          | 3009             | 1    |   |           | Pm0924         | 1    |               | 02   |                                   |
|                  |         |                       |                             | PROCESS        |                  |      |   |           |                |      |               | 17   |                                   |
| 0606             |         | MASK                  | 1.0                         | TRANSIT        |                  |      |   |           |                |      |               |      | MASK, grease or plug AS necessary |
|                  |         |                       |                             | SETUP          |                  |      |   |           | Pm0444         | 1    |               | 17   |                                   |
|                  |         |                       |                             | PROCESS        |                  |      |   |           |                |      |               | 25   |                                   |
| 0608             |         | PRIM                  | 1.0                         | TRANSIT        |                  |      |   |           |                |      |               |      | Prime                             |
|                  |         |                       |                             | SETUP          |                  |      |   |           |                |      |               |      |                                   |
|                  |         |                       |                             | PROCESS        |                  |      |   |           |                |      |               | 2.0  |                                   |

C-5 XLG final paint

## OPERATION PROFILE

[illegible]

# OPERATION PROFILE

DLG ASSY CS

NAME CROSSFORD ALC 00 DATE 6-23-89 RCC MAN PGP SHEET 1 OF 3

| WCD 215192       |            |                       |                             |                |                      |      |                  |          |    |                |      |               | WCD DATE 72877A |                                                                                 |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| OPERATION NUMBER | RCC        | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |      | SKILL CODE/LEVEL | MANPOWER |    | EQUIPMENT CODE | QTY. | TIME REQUIRED |                 | DATA SOURCE COMMENTS                                                            |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                  |            |                       |                             |                | %                    | HRS. |                  | QTY.     | %  |                |      | HRS.          |                 |                                                                                 |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 05               | MAN<br>PGP | ASSY                  | 1                           | TRANSIT        |                      |      |                  |          |    |                |      |               |                 | SEAL BUSHINGS<br>OUTER CYLINDER<br>PISTON AXLE<br>ASSY. RETRACK<br>ARMS + CLEAN |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                  |            |                       |                             | SETUP          |                      |      |                  |          |    |                |      |               |                 |                                                                                 |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                  |            |                       |                             | PROCESS        | 24                   |      | YK10             | 1        |    |                |      |               |                 |                                                                                 |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10               | MAN<br>PGP | ASSY                  | 1                           | TRANSIT        |                      |      |                  |          |    |                |      |               |                 | MATCH UP<br>NICK + BURR<br>POLISH, HONE<br>AND CLEAN.                           |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                  |            |                       |                             | SETUP          |                      |      |                  |          |    |                |      |               |                 |                                                                                 |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                  |            |                       |                             | PROCESS        |                      |      | YK10             | 1        |    |                |      |               |                 |                                                                                 |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 15               | MAN<br>PGP | ASSY                  |                             | TRANSIT        |                      |      |                  |          |    |                |      |               |                 | BUILD HIGH<br>PRESSURE<br>PISTON                                                |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                  |            |                       |                             | SETUP          |                      |      | YK10             | 1        | 30 | 6.0            | WFO1 | 1             | 6.0             |                                                                                 |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                  |            |                       |                             | PROCESS        |                      |      | YK10             | 1        | 70 | 8.0            | WFO1 | 1             | 70              |                                                                                 | 8.0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 20               | MAN<br>PGP | ASSY                  |                             | TRANSIT        |                      |      | YK10             | 1        |    | PM<br>0199     | 1    |               | 1.2             | TEST PISTON                                                                     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                  |            |                       |                             | SETUP          |                      |      |                  |          |    |                |      |               |                 |                                                                                 |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                  |            |                       |                             | PROCESS        |                      |      |                  |          |    |                |      |               |                 |                                                                                 |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30               | MAN<br>PGP | TEST                  |                             | TRANSIT        |                      |      |                  |          |    |                |      |               |                 | ASSEMBLE INTO<br>AXLE ASSY AND<br>RE TEST.                                      |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                  |            |                       |                             | SETUP          |                      |      |                  |          |    |                |      |               |                 |                                                                                 |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                  |            |                       |                             | PROCESS        | 4.0                  |      | YK10             | 1        |    |                |      |               |                 |                                                                                 |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                  |            |                       |                             |                |                      |      |                  |          |    |                |      |               |                 |                                                                                 |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

# OPERATION PROFILE

NAME C. Crawford ALC 00 DATE 6-23-89 RCC MAN PG 12 SHEET 2 OF 3

WCD 21519 WCD DATE 72877A

| OPERATION NUMBER | RCC        | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |      | MANPOWER |                  | EQUIPMENT |                | TIME REQUIRED |      | DATA SOURCE COMMENTS                                             |
|------------------|------------|-----------------------|-----------------------------|----------------|----------------------|------|----------|------------------|-----------|----------------|---------------|------|------------------------------------------------------------------|
|                  |            |                       |                             |                | %                    | HRS. | QTY.     | SKILL CODE/LEVEL | QTY.      | EQUIPMENT CODE | %             | HRS. |                                                                  |
| 35               | MAN<br>PGP | ASSY                  | 1                           | TRANSIT        |                      |      |          |                  |           |                |               |      | DEMAN FULID AND ASSEMBLE ALL COMPONENTS NEED FOR PISTON ALL ASSY |
|                  |            |                       |                             | SETUP          |                      |      |          |                  |           |                |               |      |                                                                  |
|                  |            |                       |                             | PROCESS        |                      |      | 1        | YK10             | 1         | NF01           |               | 8.0  |                                                                  |
| 40               | MAN<br>PGP | ASSY                  | 1                           | TRANSIT        |                      |      |          |                  |           |                |               |      | ASSEMBLE PISTON INTO OUTER CYLINDER                              |
|                  |            |                       |                             | SETUP          |                      |      |          |                  |           |                |               |      |                                                                  |
|                  |            |                       |                             | PROCESS        |                      |      | 1        | YK10             | 1         | PM 0199        |               | 1.3  |                                                                  |
| 45               | MAN<br>PGP | ASSY                  | 1                           | TRANSIT        |                      |      |          |                  |           |                |               |      | CHARGE CYLINDER                                                  |
|                  |            |                       |                             | SETUP          |                      |      |          |                  |           |                |               |      |                                                                  |
|                  |            |                       |                             | PROCESS        |                      |      | 1        | YK10             | 1         | PM 0199        |               | 3.0  |                                                                  |
| 50               | MAN<br>PGP | ASSY                  | 1                           | TRANSIT        |                      |      |          |                  |           |                |               |      | RE TEST COMPLETE STRUT                                           |
|                  |            |                       |                             | SETUP          |                      |      |          |                  |           |                |               |      |                                                                  |
|                  |            |                       |                             | PROCESS        |                      |      | 1        | YK10             | 1         | NF01           |               | 1.0  |                                                                  |
| 52               | MAN<br>PGP | ASSY                  | 1                           | TRANSIT        |                      |      |          |                  |           |                |               |      | ALIGNMENT                                                        |
|                  |            |                       |                             | SETUP          |                      |      |          |                  |           |                |               |      |                                                                  |
|                  |            |                       |                             | PROCESS        |                      |      | 1        | YK10             | 1         | PM 0199        |               | 4.0  |                                                                  |

# OPERATION PROFILE

NAME S. CRANTZ ALC 00 DATE 6-23-89 RCC MAN PCP SHEET 3 OF 3

PCN 72877A WCD 215190 WCD DATE 72877A

| OPERATION NUMBER | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANPOWER             |        |               | EQUIPMENT      |      |               | DATA SOURCE COMMENTS                             |
|------------------|---------|-----------------------|-----------------------------|----------------|----------------------|--------|---------------|----------------|------|---------------|--------------------------------------------------|
|                  |         |                       |                             |                | MANDATORY FLOW HOURS | QTY.   | TIME REQUIRED | EQUIPMENT CODE | QTY. | TIME REQUIRED |                                                  |
|                  |         |                       |                             |                | %                    |        | %             |                |      | %             |                                                  |
| 55               | MAN PCP | ASSY                  | 1                           | TRANSIT        |                      |        |               |                |      |               | DEAD NITROGEN AND COLLAPSE CYLINDER              |
|                  |         |                       |                             | SETUP          |                      |        |               | NF01           |      |               |                                                  |
|                  |         |                       |                             | PROCESS        |                      | YK10 1 | 1.0           | PM 0199        | 1    | 75            |                                                  |
| 65               | MAN PCP | DECAL                 | 1                           | TRANSIT        |                      |        |               |                |      |               | MAKE DECAL AND PRINT ON STRUT                    |
|                  |         |                       |                             | SETUP          |                      |        |               |                |      |               |                                                  |
|                  |         |                       |                             | PROCESS        |                      | YK10 1 | 3.0           |                | 1    |               |                                                  |
| 70               | MAN PCP | ASSY                  | 1                           | TRANSIT        |                      |        |               |                |      |               | INSTALL AXLES SPACERS, SLEEVES ADAPTERS AND NUTS |
|                  |         |                       |                             | SETUP          |                      |        |               |                |      |               |                                                  |
|                  |         |                       |                             | PROCESS        |                      | YK10 1 | 1.0           | PM 0199        | 1    | 1.0           |                                                  |
| 75               | MAN PCP | ACCEPT                | 1                           | TRANSIT        |                      |        |               |                |      |               | FINAL ACCEPTANCE AND INSPECTION                  |
|                  |         |                       |                             | SETUP          |                      |        |               |                |      |               |                                                  |
|                  |         |                       |                             | PROCESS        |                      | YK10 1 | 1.0           | PM 0177        | 1    | 1.0           |                                                  |
| 80               | MAN PCP |                       |                             | TRANSIT        |                      |        |               |                |      |               | OMIT.                                            |
|                  |         |                       |                             | SETUP          |                      |        |               |                |      |               |                                                  |
|                  |         |                       |                             | PROCESS        |                      |        |               |                |      |               |                                                  |

# OPERAT. PROFILE

NAME T. J. JONES ALC 100 DATE 21 XI RCC MAN PKA SHEET 1 OF 1

| PCN<br>NSN<br>PIN | OPERATION<br>NUMBER | RCC     | OPERATION<br>DESCRIPTION | MANDATORY<br>OCCURRENCE<br>FACTOR | OPERATION<br>TYPE | MANDATORY<br>FLOW HOURS |      | MANPOWER |                         | EQUIPMENT |   | TIME REQUIRED |      | DATA SOURCE<br>COMMENTS |   |
|-------------------|---------------------|---------|--------------------------|-----------------------------------|-------------------|-------------------------|------|----------|-------------------------|-----------|---|---------------|------|-------------------------|---|
|                   |                     |         |                          |                                   |                   | %                       | HRS. | QTY.     | SKILL<br>CODE/<br>LEVEL | QTY.      | % | HRS.          | QTY. |                         | % |
| 70                |                     | MAN     | Drill                    | 1.60                              | TRANSIT           |                         |      |          | 1                       |           |   |               |      |                         |   |
|                   |                     | SETUP   |                          |                                   |                   |                         |      |          |                         | 1         |   |               |      |                         |   |
|                   |                     | PROCESS |                          |                                   |                   |                         |      |          |                         | 1         |   |               |      |                         |   |
|                   |                     |         |                          |                                   | TRANSIT           |                         |      |          |                         |           |   |               |      |                         |   |
|                   |                     |         |                          |                                   | SETUP             |                         |      |          |                         |           |   |               |      |                         |   |
|                   |                     |         |                          |                                   | PROCESS           |                         |      |          |                         |           |   |               |      |                         |   |
|                   |                     |         |                          |                                   | TRANSIT           |                         |      |          |                         |           |   |               |      |                         |   |
|                   |                     |         |                          |                                   | SETUP             |                         |      |          |                         |           |   |               |      |                         |   |
|                   |                     |         |                          |                                   | PROCESS           |                         |      |          |                         |           |   |               |      |                         |   |
|                   |                     |         |                          |                                   | TRANSIT           |                         |      |          |                         |           |   |               |      |                         |   |
|                   |                     |         |                          |                                   | SETUP             |                         |      |          |                         |           |   |               |      |                         |   |
|                   |                     |         |                          |                                   | PROCESS           |                         |      |          |                         |           |   |               |      |                         |   |
|                   |                     |         |                          |                                   | TRANSIT           |                         |      |          |                         |           |   |               |      |                         |   |
|                   |                     |         |                          |                                   | SETUP             |                         |      |          |                         |           |   |               |      |                         |   |
|                   |                     |         |                          |                                   | PROCESS           |                         |      |          |                         |           |   |               |      |                         |   |
|                   |                     |         |                          |                                   | TRANSIT           |                         |      |          |                         |           |   |               |      |                         |   |
|                   |                     |         |                          |                                   | SETUP             |                         |      |          |                         |           |   |               |      |                         |   |
|                   |                     |         |                          |                                   | PROCESS           |                         |      |          |                         |           |   |               |      |                         |   |

# OPERATION PROFILE

NAME MEL ANDERSON ALC 00 DATE 23 JUNE 89 RCC --- SHEET 1 OF 1

WCD 21520A WCD DATE 890664

WCD 72877A

NSN  
PIN

| 72877A              |            |                          |                                   |                    |                         |      |   |                         |      |             |           |                   |          |                         |
|---------------------|------------|--------------------------|-----------------------------------|--------------------|-------------------------|------|---|-------------------------|------|-------------|-----------|-------------------|----------|-------------------------|
| OPERATION<br>NUMBER | RCC        | OPERATION<br>DESCRIPTION | MANDATORY<br>OCCURRENCE<br>FACTOR | OPERATION<br>TYPE  | MANDATORY<br>FLOW HOURS |      |   | MANPOWER                |      |             | EQUIPMENT |                   |          | DATA SOURCE<br>COMMENTS |
|                     |            |                          |                                   |                    | %                       | HRS. |   | SKILL<br>CODE/<br>LEVEL | QTY. | %           | HRS.      | EQUIPMENT<br>CODE | QTY.     |                         |
| 15                  | MAN<br>PGW | LOAD                     | 1.0                               | <del>TRANSIT</del> |                         |      |   |                         |      |             |           |                   |          |                         |
|                     |            |                          |                                   | <del>PROCESS</del> |                         |      |   |                         |      |             |           |                   |          |                         |
|                     |            |                          |                                   | PROCESS            |                         | KI07 | 1 |                         | .05  | PM<br>0901  | 1         |                   | .05      |                         |
| 15A                 | MAN<br>PNA | FPI                      | .75                               | TRANSIT            |                         |      |   |                         |      |             |           |                   |          |                         |
|                     |            |                          |                                   | <del>PROCESS</del> |                         |      |   |                         |      |             |           |                   |          |                         |
|                     |            |                          |                                   | PROCESS            |                         | DB09 | 2 |                         | .10  | PM<br>0679E | 1         |                   | 1.05     |                         |
| 15B                 | MAN<br>PNA | FPI                      | .25                               | TRANSIT            |                         |      |   |                         |      |             |           |                   |          |                         |
|                     |            |                          |                                   | <del>PROCESS</del> |                         |      |   |                         |      |             |           |                   |          |                         |
|                     |            |                          |                                   | PROCESS            |                         | DB09 | 1 |                         | .05  | PM<br>0679E | 1         |                   | 1.10     |                         |
| 15C                 | MAN<br>PGW | UNLD                     | 1.0                               | TRANSIT            |                         |      |   |                         |      |             |           |                   |          |                         |
|                     |            |                          |                                   | <del>PROCESS</del> |                         |      |   |                         |      |             |           |                   |          |                         |
|                     |            |                          |                                   | PROCESS            |                         | KI07 | 1 |                         | .05  | PM<br>0901  | 1         |                   | .05      |                         |
| 45                  | MAN<br>PNA | FPI                      | 1.0                               | TRANSIT            |                         |      |   |                         |      |             |           |                   |          |                         |
|                     |            |                          |                                   | <del>PROCESS</del> |                         |      |   |                         |      |             |           |                   |          |                         |
|                     |            |                          |                                   | PROCESS            |                         | DB09 | 1 |                         | .20  | PM<br>5819P | 1         |                   | 1.09     |                         |
|                     |            |                          |                                   |                    |                         |      |   |                         |      |             |           |                   | STA 26A  |                         |
|                     |            |                          |                                   |                    |                         |      |   |                         |      |             |           |                   | B.06 505 |                         |

STA 26A  
BLOG 505

# OPERATION PROFILE

NAME MEL ANDERSON, ALC 00 DATE 23 JUN 89 RCC --- SHEET 1 OF 1

WCD 21521A WCD DATE 89064

72877A

| OPERATION NUMBER | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE     | MANDATORY FLOW HOURS |      | SKILL CODE/LEVEL | MANPOWER |   | EQUIPMENT      |      | TIME REQUIRED |      | DATA SOURCE COMMENTS |
|------------------|---------|-----------------------|-----------------------------|--------------------|----------------------|------|------------------|----------|---|----------------|------|---------------|------|----------------------|
|                  |         |                       |                             |                    | %                    | HRS. |                  | QTY.     | % | EQUIPMENT CODE | QTY. | %             | HRS. |                      |
| 15               | MAN PGW | LOAD                  | 1.0                         | <del>TRANSIT</del> |                      |      |                  |          |   |                |      |               |      |                      |
|                  |         |                       |                             | <del>PROCESS</del> |                      |      |                  |          |   |                |      |               |      |                      |
|                  |         |                       |                             | PROCESS            |                      |      | K107             | 1        |   | PM 0901        | 1    |               | .05  |                      |
| 15A              | MAN PNA | FPI                   | .75                         | TRANSIT            |                      |      |                  |          |   | PM 0901        | 1    |               | .07  |                      |
|                  |         |                       |                             | <del>PROCESS</del> |                      |      |                  |          |   | PM 0901        | 1    |               | 1.05 |                      |
|                  |         |                       |                             | PROCESS            |                      |      | DB09             | 2        |   | PM 0679E       | 1    |               | 1.05 |                      |
| 15B              | MAN PNA | FPI                   | .25                         | TRANSIT            |                      |      |                  |          |   | PM 0901        | 1    |               | .02  |                      |
|                  |         |                       |                             | <del>PROCESS</del> |                      |      |                  |          |   | PM 0901        | 1    |               | 1.10 |                      |
|                  |         |                       |                             | PROCESS            |                      |      | DB09             | 1        |   | PM 0679E       | 1    |               | 1.10 |                      |
| 15C              | MAN PGW | UNLD                  | 1.0                         | TRANSIT            |                      |      |                  |          |   | PM 0901        | 1    |               | .09  |                      |
|                  |         |                       |                             | <del>PROCESS</del> |                      |      |                  |          |   |                |      |               |      |                      |
|                  |         |                       |                             | PROCESS            |                      |      | K107             | 1        |   | PM 0901        | 1    |               | .05  |                      |
| 50               | MAN PNA | FPI                   | 1.0                         | TRANSIT            |                      |      |                  |          |   | PM 9118        | 1    |               | .05  | STA 26A              |
|                  |         |                       |                             | <del>PROCESS</del> |                      |      |                  |          |   | CEIS           | 1    |               | 1.09 | BLOC 505             |
|                  |         |                       |                             | PROCESS            |                      |      | DB09             | 1        |   | PM 5819P       | 1    |               | 1.09 |                      |

# OPERATION PROFILE

| NAME <u>MEL ANDERSON</u> ALC <u>00</u> DATE <u>23 JUNE 89</u> RCC <u>---</u> SHEET <u>1</u> OF <u>1</u> |         |                       |                             |                |                      |                  |      |                 |                    |                |      |                 |                    |                      |
|---------------------------------------------------------------------------------------------------------|---------|-----------------------|-----------------------------|----------------|----------------------|------------------|------|-----------------|--------------------|----------------|------|-----------------|--------------------|----------------------|
| WCD <u>72877A</u> WCD <u>21523A</u> WCD DATE <u>89064</u>                                               |         |                       |                             |                |                      |                  |      |                 |                    |                |      |                 |                    |                      |
| OPERATION NUMBER                                                                                        | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS | SKILL CODE/LEVEL | QTY. | TIME REQUIRED % | TIME REQUIRED HRS. | EQUIPMENT CODE | QTY. | TIME REQUIRED % | TIME REQUIRED HRS. | DATA SOURCE COMMENTS |
| 15                                                                                                      | MAN PGW | LOAD                  | 1.0                         | TRANSIT        |                      |                  |      |                 |                    |                |      |                 |                    |                      |
|                                                                                                         |         |                       |                             | PROCESS        |                      |                  |      |                 |                    |                |      |                 |                    |                      |
|                                                                                                         |         |                       |                             | TRANSIT        |                      |                  |      |                 |                    |                |      |                 |                    |                      |
|                                                                                                         |         |                       |                             | PROCESS        |                      |                  |      |                 |                    |                |      |                 |                    |                      |
| ISA                                                                                                     | MAN PNA | FPI                   | .75                         | TRANSIT        |                      |                  |      |                 |                    |                |      |                 |                    |                      |
|                                                                                                         |         |                       |                             | PROCESS        |                      |                  |      |                 |                    |                |      |                 |                    |                      |
|                                                                                                         |         |                       |                             | TRANSIT        |                      |                  |      |                 |                    |                |      |                 |                    |                      |
|                                                                                                         |         |                       |                             | PROCESS        |                      |                  |      |                 |                    |                |      |                 |                    |                      |
| 15B                                                                                                     | MAN PNA | FPI                   | .25                         | TRANSIT        |                      |                  |      |                 |                    |                |      |                 |                    |                      |
|                                                                                                         |         |                       |                             | PROCESS        |                      |                  |      |                 |                    |                |      |                 |                    |                      |
|                                                                                                         |         |                       |                             | TRANSIT        |                      |                  |      |                 |                    |                |      |                 |                    |                      |
|                                                                                                         |         |                       |                             | PROCESS        |                      |                  |      |                 |                    |                |      |                 |                    |                      |
| 15C                                                                                                     | MAN PGW | UNLD                  | 1.0                         | TRANSIT        |                      |                  |      |                 |                    |                |      |                 |                    |                      |
|                                                                                                         |         |                       |                             | PROCESS        |                      |                  |      |                 |                    |                |      |                 |                    |                      |
|                                                                                                         |         |                       |                             | TRANSIT        |                      |                  |      |                 |                    |                |      |                 |                    |                      |
|                                                                                                         |         |                       |                             | PROCESS        |                      |                  |      |                 |                    |                |      |                 |                    |                      |
| 40                                                                                                      | MAN PNA | FPI                   | 1.0                         | TRANSIT        |                      |                  |      |                 |                    |                |      |                 |                    |                      |
|                                                                                                         |         |                       |                             | PROCESS        |                      |                  |      |                 |                    |                |      |                 |                    |                      |
|                                                                                                         |         |                       |                             | TRANSIT        |                      |                  |      |                 |                    |                |      |                 |                    |                      |
|                                                                                                         |         |                       |                             | PROCESS        |                      |                  |      |                 |                    |                |      |                 |                    |                      |

# OPERATION PROFILE

NAME Turner ALC 00 DATE 6-21-83 RCC MANIPPA SHEET 1 OF 1

PCN 72877 A WCD 21526N WCD DATE 8906-1

| OPERATION<br>NUMBER | RCC        | OPERATION<br>DESCRIPTION | MANDATORY<br>OCCURRENCE<br>FACTOR | OPERATION<br>TYPE | MANDATORY<br>FLOW HOURS |      | SKILL<br>CODE/<br>LEVEL | QTY. | TIME REQUIRED |      | EQUIPMENT<br>CODE | QTY. | TIME REQUIRED |      | DATA SOURCE<br>COMMENTS |
|---------------------|------------|--------------------------|-----------------------------------|-------------------|-------------------------|------|-------------------------|------|---------------|------|-------------------|------|---------------|------|-------------------------|
|                     |            |                          |                                   |                   | %                       | HRS. |                         |      | %             | HRS. |                   |      | %             | HRS. |                         |
| 100                 | MAN<br>RPA | P811                     | 1.00                              | TRANSIT           |                         |      | 3A 08                   | 1    |               |      |                   |      |               |      | Bench                   |
|                     |            |                          |                                   | SETUP             |                         |      |                         |      |               |      |                   |      |               |      |                         |
|                     |            |                          |                                   | PROCESS           |                         |      | 1008                    | 1    |               | 30   |                   |      |               |      |                         |
|                     |            |                          |                                   | TRANSIT           |                         |      |                         |      |               |      |                   |      |               |      |                         |
|                     |            |                          |                                   | SETUP             |                         |      |                         |      |               |      |                   |      |               |      |                         |
|                     |            |                          |                                   | PROCESS           |                         |      |                         |      |               |      |                   |      |               |      |                         |
|                     |            |                          |                                   | TRANSIT           |                         |      |                         |      |               |      |                   |      |               |      |                         |
|                     |            |                          |                                   | SETUP             |                         |      |                         |      |               |      |                   |      |               |      |                         |
|                     |            |                          |                                   | PROCESS           |                         |      |                         |      |               |      |                   |      |               |      |                         |
|                     |            |                          |                                   | TRANSIT           |                         |      |                         |      |               |      |                   |      |               |      |                         |
|                     |            |                          |                                   | SETUP             |                         |      |                         |      |               |      |                   |      |               |      |                         |
|                     |            |                          |                                   | PROCESS           |                         |      |                         |      |               |      |                   |      |               |      |                         |
|                     |            |                          |                                   | TRANSIT           |                         |      |                         |      |               |      |                   |      |               |      |                         |
|                     |            |                          |                                   | SETUP             |                         |      |                         |      |               |      |                   |      |               |      |                         |
|                     |            |                          |                                   | PROCESS           |                         |      |                         |      |               |      |                   |      |               |      |                         |

# OPERATING PROFILE

NAME MEL ANDERSON ALC 00 DATE 23 JUNE 89 RCC --- SHEET 1 OF 1

WCD 21536N WCD DATE 89064

| OPERATION<br>NUMBER | RCC        | OPERATION<br>DESCRIPTION | MANDATORY<br>OCCURRENCE<br>FACTOR | OPERATION<br>TYPE  | MANPOWER                |      |   | EQUIPMENT |                   |      | TIME REQUIRED |      | DATA SOURCE<br>COMMENTS |
|---------------------|------------|--------------------------|-----------------------------------|--------------------|-------------------------|------|---|-----------|-------------------|------|---------------|------|-------------------------|
|                     |            |                          |                                   |                    | SKILL<br>CODE/<br>LEVEL | QTY. | % | HRS.      | EQUIPMENT<br>CODE | QTY. | %             | HRS. |                         |
| 15                  | MAN<br>PGW | LOAD                     | 1.0                               | <del>TRANSIT</del> |                         |      |   |           |                   |      |               |      |                         |
|                     |            |                          |                                   | <del>PROCESS</del> |                         |      |   |           |                   |      |               |      |                         |
|                     |            |                          |                                   | PROCESS            | KI07                    | 1    |   | .05       | PM<br>0901        | 1    |               | .05  |                         |
| 15A                 | MAN<br>PNA | FPI                      | .75                               | TRANSIT            |                         |      |   |           | PM<br>0901        | 1    |               | .07  |                         |
|                     |            |                          |                                   | <del>PROCESS</del> |                         |      |   |           | PM<br>0901        | 1    |               | 1.05 |                         |
|                     |            |                          |                                   | PROCESS            | DB09                    | 2    |   | .10       | PM<br>0679E       | 1    |               | 1.05 |                         |
| 15B                 | MAN<br>PNA | FPI                      | .25                               | TRANSIT            |                         |      |   |           | PM<br>0901        | 1    |               | .02  |                         |
|                     |            |                          |                                   | <del>PROCESS</del> |                         |      |   |           | PM<br>0901        | 1    |               | 1.10 |                         |
|                     |            |                          |                                   | PROCESS            | DB09                    | 1    |   | .05       | PM<br>0679E       | 1    |               | 1.10 |                         |
| 15C                 | MAN<br>PGW | UNLO                     | 1.0                               | TRANSIT            |                         |      |   |           | PM<br>0901        | 1    |               | .09  |                         |
|                     |            |                          |                                   | <del>PROCESS</del> |                         |      |   |           |                   |      |               |      |                         |
|                     |            |                          |                                   | PROCESS            | KI07                    | 1    |   | .05       | PM<br>0901        | 1    |               | .05  |                         |
| 70                  | MAN<br>PNA | FPI                      | 1.0                               | TRANSIT            |                         |      |   |           | PM<br>4118        | 1    |               | .05  | STA 26A                 |
|                     |            |                          |                                   | <del>PROCESS</del> |                         |      |   |           | CEIS              | 1    |               | 1.09 | Block 505               |
|                     |            |                          |                                   | PROCESS            | DB09                    | 1    |   | .20       | PM<br>5819P       | 1    |               | 1.09 |                         |

# OPERAT. PROFILE

NAME Tones ALC AL DATE 6-21-89 RCC NNNPRN SHEET 1 OF 2

| PCN<br>NSN<br>PIN | OPERATION<br>NUMBER | RCC | OPERATION<br>DESCRIPTION | MANDATORY<br>OCCURRENCE<br>FACTOR | OPERATION<br>TYPE | MANPOWER                |      |               | EQUIPMENT         |      |               | DATA SOURCE<br>COMMENTS |
|-------------------|---------------------|-----|--------------------------|-----------------------------------|-------------------|-------------------------|------|---------------|-------------------|------|---------------|-------------------------|
|                   |                     |     |                          |                                   |                   | MANDATORY<br>FLOW HOURS | QTY. | TIME REQUIRED | EQUIPMENT<br>CODE | QTY. | TIME REQUIRED |                         |
|                   |                     |     |                          |                                   |                   | %                       |      | %             |                   |      | %             |                         |
| 13                | NNN<br>RFA          |     | H-24                     | .42                               | TRANSIT           |                         | 1    |               |                   |      |               |                         |
|                   |                     |     |                          |                                   | SETUP             |                         | 1    |               | PM<br>5282        | 1    | .50           |                         |
|                   |                     |     |                          |                                   | PROCESS           |                         | 1    |               | PM<br>5282        | 1    | .50           |                         |
| 14                | NNN<br>RFA          |     | H-24                     | .42                               | TRANSIT           |                         | 1    |               |                   |      |               | Penach                  |
|                   |                     |     |                          |                                   | SETUP             |                         | 1    |               |                   |      |               |                         |
|                   |                     |     |                          |                                   | PROCESS           |                         | 1    |               |                   |      |               |                         |
| 15                | NNN<br>RFA          |     | H-24                     | .50                               | TRANSIT           |                         | 1    |               |                   |      |               |                         |
|                   |                     |     |                          |                                   | SETUP             |                         | 1    |               | PM<br>5282        | 1    | .50           |                         |
|                   |                     |     |                          |                                   | PROCESS           |                         | 1    |               | PM<br>5282        | 1    | .50           |                         |
| 16                | NNN<br>RFA          |     | H-24                     | .60                               | TRANSIT           |                         | 1    |               |                   |      |               | Penach                  |
|                   |                     |     |                          |                                   | SETUP             |                         | 1    |               |                   |      |               |                         |
|                   |                     |     |                          |                                   | PROCESS           |                         | 1    |               |                   |      |               |                         |
| 17                | NNN<br>RFA          |     | H-24                     | .60                               | TRANSIT           |                         | 1    |               |                   |      |               |                         |
|                   |                     |     |                          |                                   | SETUP             |                         | 1    |               | PM<br>5282        | 1    | .50           |                         |
|                   |                     |     |                          |                                   | PROCESS           |                         | 1    |               | PM<br>5282        | 1    | .50           |                         |
| 18                | NNN<br>RFA          |     | H-24                     | .60                               | TRANSIT           |                         | 1    |               |                   |      |               | Penach                  |
|                   |                     |     |                          |                                   | SETUP             |                         | 1    |               |                   |      |               |                         |
|                   |                     |     |                          |                                   | PROCESS           |                         | 1    |               |                   |      |               |                         |
| 19                | NNN<br>RFA          |     | H-24                     | .60                               | TRANSIT           |                         | 1    |               |                   |      |               |                         |
|                   |                     |     |                          |                                   | SETUP             |                         | 1    |               | PM<br>5282        | 1    | .50           |                         |
|                   |                     |     |                          |                                   | PROCESS           |                         | 1    |               | PM<br>5282        | 1    | .50           |                         |

# OPERATION PROFILE

NAME \_\_\_\_\_ ALC \_\_\_\_\_ DATE \_\_\_\_\_ RCC \_\_\_\_\_ SHEET 2 OF 2

| OPERATION NUMBER | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |       | MANPOWER         |      |               | EQUIPMENT |                |      | DATA SOURCE COMMENTS |               |      |
|------------------|---------|-----------------------|-----------------------------|----------------|----------------------|-------|------------------|------|---------------|-----------|----------------|------|----------------------|---------------|------|
|                  |         |                       |                             |                | %                    | HRS.  | SKILL CODE/LEVEL | QTY. | TIME REQUIRED |           | EQUIPMENT CODE | QTY. |                      | TIME REQUIRED |      |
|                  |         |                       |                             |                |                      |       |                  |      | %             | HRS.      |                |      |                      | %             | HRS. |
| 56               | MAN     | Tut                   | .64                         | TRANSIT        |                      |       | JA 07            | 1    |               |           |                |      |                      | Pench         |      |
|                  | SETUP   |                       |                             |                |                      | JA 07 | 1                |      |               |           |                |      |                      |               |      |
|                  | PROCESS |                       |                             |                |                      | JA 07 | 1                |      |               |           |                |      |                      |               |      |
| 55               | MAN     | A26                   | .64                         | TRANSIT        |                      |       | JA 13            | 1    |               |           |                |      |                      |               |      |
|                  | SETUP   |                       |                             |                |                      | JA 10 | 1                |      |               | PM 5282   | 1              |      | .50                  |               |      |
|                  | PROCESS |                       |                             |                |                      | JA 10 | 1                |      |               | PM 5282   | 1              |      | .35                  |               |      |
| 60               | MAN     | Tut                   | .64                         | TRANSIT        |                      |       | JA 07            | 1    |               |           |                |      |                      | Pench         |      |
|                  | SETUP   |                       |                             |                |                      | JA 07 | 1                |      |               |           |                |      | .19                  |               |      |
|                  | PROCESS |                       |                             |                |                      | JA 07 | 1                |      |               |           |                |      | .29                  |               |      |
|                  |         |                       |                             | TRANSIT        |                      |       |                  |      |               |           |                |      |                      |               |      |
|                  | SETUP   |                       |                             |                |                      |       |                  |      |               |           |                |      |                      |               |      |
|                  | PROCESS |                       |                             |                |                      |       |                  |      |               |           |                |      |                      |               |      |
|                  |         |                       |                             | TRANSIT        |                      |       |                  |      |               |           |                |      |                      |               |      |
|                  | SETUP   |                       |                             |                |                      |       |                  |      |               |           |                |      |                      |               |      |
|                  | PROCESS |                       |                             |                |                      |       |                  |      |               |           |                |      |                      |               |      |

# OPERATIONAL PROFILE

NAME KESHAN ALC 00 DATE 6/22 RCC MANUP-P-Hubs SHEET 1 OF 1

| PCN 72877A WCD 21529N WCD DATE 89065 |              |                       |                             |                  |                      |      |                  |          |   |      |                |      |   |               |  |                      |                           |
|--------------------------------------|--------------|-----------------------|-----------------------------|------------------|----------------------|------|------------------|----------|---|------|----------------|------|---|---------------|--|----------------------|---------------------------|
| OPERATION NUMBER                     | RCC          | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE   | MANDATORY FLOW HOURS |      |                  | MANPOWER |   |      | EQUIPMENT      |      |   | TIME REQUIRED |  | DATA SOURCE COMMENTS |                           |
|                                      |              |                       |                             |                  | %                    | HRS. | SKILL CODE/LEVEL | QTY.     | % | HRS. | EQUIPMENT CODE | QTY. | % | HRS.          |  |                      |                           |
| 184                                  | MANUP<br>TGP | AN                    | 1.0                         | TRANSIT          |                      |      | 0UHD             | 1        |   | .05  |                |      |   |               |  |                      | Hand Clean                |
|                                      |              |                       |                             | <del>SETUP</del> |                      |      |                  |          |   |      |                |      |   |               |  |                      |                           |
|                                      |              |                       |                             | PROCESS          |                      |      | 3509             | 1        |   | .1   |                |      |   |               |  |                      |                           |
| 184A                                 |              | MASK                  |                             | TRANSIT          |                      |      |                  |          |   |      |                |      |   |               |  |                      | MASK                      |
|                                      |              |                       |                             | <del>SETUP</del> |                      |      |                  |          |   |      |                |      |   |               |  |                      |                           |
|                                      |              |                       |                             | PROCESS          |                      |      | 3509             | 1        |   | .17  |                |      |   |               |  |                      |                           |
| 184B                                 |              | PRIM                  |                             | TRANSIT          |                      |      |                  |          |   |      |                |      |   |               |  |                      | PRIME                     |
|                                      |              |                       |                             | <del>SETUP</del> |                      |      |                  |          |   |      |                |      |   |               |  |                      |                           |
|                                      |              |                       |                             | PROCESS          |                      | .75  | 3509             | 1        |   | .25  | PM1340         | 1    |   | .25           |  |                      |                           |
| 185C                                 |              | PAINT                 |                             | TRANSIT          |                      |      |                  |          |   |      |                |      |   |               |  |                      | PAINT                     |
|                                      |              |                       |                             | <del>SETUP</del> |                      |      |                  |          |   |      |                |      |   |               |  |                      |                           |
|                                      |              |                       |                             | PROCESS          |                      | .75  | 3509             | 1        |   | .25  | PM1340         | 1    |   | .25           |  |                      |                           |
| 185D                                 |              | INSP                  |                             | TRANSIT          |                      |      |                  |          |   |      |                |      |   |               |  |                      | Inspect & stamp paperwork |
|                                      |              |                       |                             | <del>SETUP</del> |                      |      |                  |          |   |      |                |      |   |               |  |                      |                           |
|                                      |              |                       |                             | PROCESS          |                      |      |                  | 1        |   | .03  |                |      |   |               |  |                      |                           |

C-5NKG Transition P.n RH

Kerth

## OPERAT PROFILE

NAME Turner ALC 00 DATE 6-21-89 RCC MANPRB SHEET 1 OF 1PCN 728771A WCD 215291 WCD DATE 89065

| OPERATION<br>NUMBER | RCC | OPERATION<br>DESCRIPTION | MANDATORY<br>OCCURRENCE<br>FACTOR | OPERATION<br>TYPE | MANDATORY<br>FLOW HOURS |      | MANPOWER                |      |   | EQUIPMENT |                   |      | TIME REQUIRED |      | DATA SOURCE<br>COMMENTS |
|---------------------|-----|--------------------------|-----------------------------------|-------------------|-------------------------|------|-------------------------|------|---|-----------|-------------------|------|---------------|------|-------------------------|
|                     |     |                          |                                   |                   | %                       | HRS. | SKILL<br>CODE/<br>LEVEL | QTY. | % | HRS.      | EQUIPMENT<br>CODE | QTY. | %             | HRS. |                         |
| 50                  | MAN | Grin                     | 1.00                              | TRANSIT           |                         |      | JA 69                   | 1    |   |           |                   |      |               |      |                         |
|                     | PRB |                          |                                   | SETUP             |                         |      | JA 69                   | 1    |   | .29       | Pm 1937           | 1    |               | .29  |                         |
|                     |     |                          |                                   | PROCESS           |                         |      | JA 69                   | 1    |   | .72       | Pm 1937           | 1    |               | .72  |                         |
| 110                 | MAN | Grin                     | 1.00                              | TRANSIT           |                         |      | JA 69                   | 1    |   | .12       |                   |      |               |      |                         |
|                     | PRB |                          |                                   | SETUP             |                         |      | JA 69                   | 1    |   | .29       | Pm 1937           | 1    |               | .29  |                         |
|                     |     |                          |                                   | PROCESS           |                         |      | JA 69                   | 1    |   | 1.05      | Pm 1937           | 1    |               | 1.05 |                         |
|                     |     |                          |                                   | TRANSIT           |                         |      |                         |      |   |           |                   |      |               |      |                         |
|                     |     |                          |                                   | SETUP             |                         |      |                         |      |   |           |                   |      |               |      |                         |
|                     |     |                          |                                   | PROCESS           |                         |      |                         |      |   |           |                   |      |               |      |                         |
|                     |     |                          |                                   | TRANSIT           |                         |      |                         |      |   |           |                   |      |               |      |                         |
|                     |     |                          |                                   | SETUP             |                         |      |                         |      |   |           |                   |      |               |      |                         |
|                     |     |                          |                                   | PROCESS           |                         |      |                         |      |   |           |                   |      |               |      |                         |
|                     |     |                          |                                   | TRANSIT           |                         |      |                         |      |   |           |                   |      |               |      |                         |
|                     |     |                          |                                   | SETUP             |                         |      |                         |      |   |           |                   |      |               |      |                         |
|                     |     |                          |                                   | PROCESS           |                         |      |                         |      |   |           |                   |      |               |      |                         |
|                     |     |                          |                                   | TRANSIT           |                         |      |                         |      |   |           |                   |      |               |      |                         |
|                     |     |                          |                                   | SETUP             |                         |      |                         |      |   |           |                   |      |               |      |                         |
|                     |     |                          |                                   | PROCESS           |                         |      |                         |      |   |           |                   |      |               |      |                         |

# OPERATION PROFILE

NAME Turner ALC 00 DATE 6-21-89 RCC MAN/PRN SHEET 1 OF 1

PCN 72877A WCD 21529N WCD DATE 89066

| OPERATION NUMBER | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |      | SKILL CODE/LEVEL | QTY. | TIME REQUIRED |      | EQUIPMENT CODE | QTY.    | TIME REQUIRED |      | DATA SOURCE COMMENTS |  |
|------------------|---------|-----------------------|-----------------------------|----------------|----------------------|------|------------------|------|---------------|------|----------------|---------|---------------|------|----------------------|--|
|                  |         |                       |                             |                | %                    | HRS. |                  |      | %             | HRS. |                |         | %             | HRS. |                      |  |
| 47               | MAN PRN | Rece 1.00             |                             | TRANSIT        |                      |      | TA 10            | 1    |               | .02  |                |         |               |      |                      |  |
|                  |         |                       |                             | SETUP          |                      |      | TA 10            | 1    |               | .50  |                | PM 5268 | 1             |      | .50                  |  |
|                  |         |                       |                             | PROCESS        |                      |      | TA 10            | 1    |               | .61  |                | PM 5268 | 1             |      | .61                  |  |
|                  |         |                       |                             | TRANSIT        |                      |      |                  |      |               |      |                |         |               |      |                      |  |
|                  |         |                       |                             | SETUP          |                      |      |                  |      |               |      |                |         |               |      |                      |  |
|                  |         |                       |                             | PROCESS        |                      |      |                  |      |               |      |                |         |               |      |                      |  |
|                  |         |                       |                             | TRANSIT        |                      |      |                  |      |               |      |                |         |               |      |                      |  |
|                  |         |                       |                             | SETUP          |                      |      |                  |      |               |      |                |         |               |      |                      |  |
|                  |         |                       |                             | PROCESS        |                      |      |                  |      |               |      |                |         |               |      |                      |  |
|                  |         |                       |                             | TRANSIT        |                      |      |                  |      |               |      |                |         |               |      |                      |  |
|                  |         |                       |                             | SETUP          |                      |      |                  |      |               |      |                |         |               |      |                      |  |
|                  |         |                       |                             | PROCESS        |                      |      |                  |      |               |      |                |         |               |      |                      |  |
|                  |         |                       |                             | TRANSIT        |                      |      |                  |      |               |      |                |         |               |      |                      |  |
|                  |         |                       |                             | SETUP          |                      |      |                  |      |               |      |                |         |               |      |                      |  |
|                  |         |                       |                             | PROCESS        |                      |      |                  |      |               |      |                |         |               |      |                      |  |
|                  |         |                       |                             | TRANSIT        |                      |      |                  |      |               |      |                |         |               |      |                      |  |
|                  |         |                       |                             | SETUP          |                      |      |                  |      |               |      |                |         |               |      |                      |  |
|                  |         |                       |                             | PROCESS        |                      |      |                  |      |               |      |                |         |               |      |                      |  |

# OPERATION PROFILE

| NAME <u>MEL ANDERSON</u> ALC <u>00</u> DATE <u>23 JUNE 89</u> RCC <u>---</u> SHEET <u>1</u> OF <u>1</u> |         | WCD <u>21529A</u>     |                             | WCD DATE <u>89065</u> |                      | EQUIPMENT        |      | MANPOWER        |      | EQUIPMENT      |      | TIME REQUIRED   |      | DATA SOURCE COMMENTS  |  |
|---------------------------------------------------------------------------------------------------------|---------|-----------------------|-----------------------------|-----------------------|----------------------|------------------|------|-----------------|------|----------------|------|-----------------|------|-----------------------|--|
| OPERATION NUMBER                                                                                        | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE        | MANDATORY FLOW HOURS | SKILL CODE/LEVEL | QTY. | TIME REQUIRED % | HRS. | EQUIPMENT CODE | QTY. | TIME REQUIRED % | HRS. |                       |  |
| 13                                                                                                      | MAN PNA | LOAD                  | 1.0                         | PROCESS               |                      | KI07             | 1    |                 |      | PM 0901        | 1    |                 |      | FMPI STA 34M OVERHEAD |  |
| 13A                                                                                                     | MAN PNA | MAG                   | 1.0                         | TRANSIT               |                      |                  |      |                 |      | PM 0901        | 1    |                 |      |                       |  |
| 13B                                                                                                     | MAN PNA | UNLD                  | 1.0                         | PROCESS               |                      | DB09             | 1    |                 |      | PM 0901        | 1    |                 |      |                       |  |
| 60                                                                                                      | MAN PNA | TEMP                  | .13                         | TRANSIT               |                      | KI07             | 1    |                 |      | PM 0901        | 1    |                 |      | TEMPER ETCH           |  |
| 80                                                                                                      | MAN PNA | MAG                   | .13                         | PROCESS               |                      | OVHD             | 1    |                 |      | FL 0002        | 1    |                 |      | FMPI STA 8A           |  |
|                                                                                                         |         |                       |                             | PROCESS               |                      | DB09             | 1    |                 |      | PM 5600T       | 1    |                 |      | BLOC 505              |  |

# OPERATION PROFILE

NAME MEL ANDERSON ALC 00 DATE 23 JUNE 89 RCC --- SHEET 2 OF 2

| OPERATION<br>NUMBER | RCC        | OPERATION<br>DESCRIPTION | MANDATORY<br>OCCURRENCE<br>FACTOR | OPERATION<br>TYPE  | MANDATORY<br>FLOW HOURS |      |                         | MANPOWER |               |          | EQUIPMENT |               |                            | DATA SOURCE<br>COMMENTS |
|---------------------|------------|--------------------------|-----------------------------------|--------------------|-------------------------|------|-------------------------|----------|---------------|----------|-----------|---------------|----------------------------|-------------------------|
|                     |            |                          |                                   |                    | %                       | HRS. | SKILL<br>CODE/<br>LEVEL | QTY.     | TIME REQUIRED |          | QTY.      | TIME REQUIRED |                            |                         |
|                     |            |                          |                                   |                    |                         |      |                         |          | %             | HRS.     |           | %             | HRS.                       |                         |
| 130                 | MAN<br>PNA | MAG                      | .13                               | TRANSIT            |                         |      | OVHD                    | 1        | .05           | FL 0002  | 1         | .05           | FMP1<br>STA 8A<br>BLOG SOS |                         |
|                     |            |                          |                                   | <del>PROCESS</del> |                         |      |                         |          |               |          |           |               |                            |                         |
|                     |            |                          |                                   | PROCESS            |                         |      | DB09                    | 1        |               | PM 6671  | 1         |               |                            |                         |
| 140                 | MAN<br>PNA | FPI                      | .13                               | TRANSIT            |                         |      | <del>OVHD</del>         | 1        | .05           | PM 4118  | 1         | .05           | STA 26A<br>BLOG SOS        |                         |
|                     |            |                          |                                   | <del>PROCESS</del> |                         |      |                         |          |               |          |           |               |                            |                         |
|                     |            |                          |                                   | PROCESS            |                         |      | DB09                    | 1        | .20           | PM 5819P | 1         | 1.09          |                            |                         |
| 180                 | MAN<br>PNA | MAG                      | 1.0                               | TRANSIT            |                         |      | OVHD                    | 1        | .05           | FL 0002  | 1         | .05           | FMP1<br>STA 8A<br>BLOG SOS |                         |
|                     |            |                          |                                   | <del>PROCESS</del> |                         |      |                         |          |               |          |           |               |                            |                         |
|                     |            |                          |                                   | PROCESS            |                         |      | DB09                    | 1        |               | PM 6671  | 1         |               |                            |                         |
|                     |            |                          |                                   | TRANSIT            |                         |      |                         |          |               |          |           |               |                            |                         |
|                     |            |                          |                                   | SETUP              |                         |      |                         |          |               |          |           |               |                            |                         |
|                     |            |                          |                                   | PROCESS            |                         |      |                         |          |               |          |           |               |                            |                         |
|                     |            |                          |                                   | TRANSIT            |                         |      |                         |          |               |          |           |               |                            |                         |
|                     |            |                          |                                   | SETUP              |                         |      |                         |          |               |          |           |               |                            |                         |
|                     |            |                          |                                   | PROCESS            |                         |      |                         |          |               |          |           |               |                            |                         |

# OPERATION FILE

NAME KEITHAN ALC 00 DATE 6/21 RCC NUMBER 89065 SHEET 1 OF 2

PCN 72877A WCD 21530N WCD DATE 89065

| OPERATION NUMBER | RCC | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANPOWER             |      |                  | EQUIPMENT |                |      | TIME REQUIRED |      | DATA SOURCE COMMENTS                               |
|------------------|-----|-----------------------|-----------------------------|----------------|----------------------|------|------------------|-----------|----------------|------|---------------|------|----------------------------------------------------|
|                  |     |                       |                             |                | MANDATORY FLOW HOURS | QTY. | SKILL CODE/LEVEL | QTY.      | EQUIPMENT CODE | QTY. | %             | HRS. |                                                    |
| 0900             | KRP | LOAD                  | 1.0                         | TRANSIT        |                      |      |                  |           |                |      |               |      | LONLINE PA. A-line Painted on Back up to 15 pieces |
|                  |     |                       |                             | SETUP          |                      |      |                  |           |                |      |               |      |                                                    |
|                  |     |                       |                             | PROCESS        |                      | 1    | 3109             | 1         | Pm0924         | 1    |               | 02   |                                                    |
| 090A             |     | UNSH                  | 1.0                         | TRANSIT        |                      |      |                  |           |                |      |               |      | Subvent Wash.                                      |
|                  |     |                       |                             | SETUP          |                      | 1    | 3109             | 1         | Pm0924         | 1    |               | 02   |                                                    |
|                  |     |                       |                             | PROCESS        |                      |      |                  |           | Pm0944         | 1    |               | 02   |                                                    |
| 090B             |     | MASK                  | 1.0                         | TRANSIT        |                      | 1    | 3109             | 1         | Pm0924         | 1    |               | 08   | MASK, grease or Plug As Necessary                  |
|                  |     |                       |                             | SETUP          |                      |      |                  |           |                |      |               |      |                                                    |
|                  |     |                       |                             | PROCESS        |                      |      |                  |           |                |      |               |      |                                                    |
| 090C             |     | PRIM                  | 1.0                         | TRANSIT        | MIN 75               | 1    | 3109             | 1         | Pm0924         | 1    | MIN           | 75   | Prime                                              |
|                  |     |                       |                             | SETUP          | AVE .88              |      |                  |           |                |      | AVE           | .88  |                                                    |
|                  |     |                       |                             | PROCESS        | MAX 1.0              |      |                  |           |                |      | MAX           | 1.0  |                                                    |

C-5 NLS Axle Nut Assy

# OPERATION PROFILE

| NAME <u>HERSTAW</u> |            | ALC                   |                             | DATE           |                      | RCC               |                 | SHEET <u>2</u> OF <u>2</u> |                 |                                         |  |  |
|---------------------|------------|-----------------------|-----------------------------|----------------|----------------------|-------------------|-----------------|----------------------------|-----------------|-----------------------------------------|--|--|
| PCN                 |            | NSN                   |                             | PIN            |                      | WCD <u>21530N</u> |                 | WCD DATE <u>29065</u>      |                 |                                         |  |  |
| OPERATION NUMBER    | RCC        | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS | MANPOWER          |                 | EQUIPMENT                  |                 | DATA SOURCE COMMENTS                    |  |  |
|                     |            |                       |                             |                |                      | QTY.              | TIME REQUIRED % | QTY.                       | TIME REQUIRED % |                                         |  |  |
|                     | MAN<br>RSP |                       |                             | TRANSIT        |                      |                   |                 |                            |                 | Prime<br>(continued)                    |  |  |
|                     |            |                       |                             | SETUP          |                      |                   |                 |                            |                 |                                         |  |  |
|                     |            |                       |                             | PROCESS        |                      |                   |                 |                            |                 |                                         |  |  |
| 090P                |            | Rt                    | 1.0                         | TRANSIT        | MIN 2.0              | 3509              | 1               |                            |                 | Paint<br>white                          |  |  |
|                     |            |                       |                             | SETUP          | AUE 3.0              |                   |                 |                            |                 |                                         |  |  |
|                     |            |                       |                             | PROCESS        | MAX 4.0              |                   |                 |                            |                 |                                         |  |  |
| 090E                |            | RSP                   | 1.0                         | TRANSIT        |                      |                   |                 |                            |                 | Strip.<br>masking<br>and unload<br>part |  |  |
|                     |            |                       |                             | SETUP          |                      |                   |                 |                            |                 |                                         |  |  |
|                     |            |                       |                             | PROCESS        |                      |                   |                 |                            |                 |                                         |  |  |
| 090F                |            | JNP                   | 1.0                         | TRANSIT        |                      |                   |                 |                            |                 | Inspect<br>& Stamp<br>paperwork         |  |  |
|                     |            |                       |                             | SETUP          |                      |                   |                 |                            |                 |                                         |  |  |
|                     |            |                       |                             | PROCESS        |                      |                   |                 |                            |                 |                                         |  |  |

# OPERATION PROFILE

| NAME <u>MEL ANDERSON</u> ALC <u>00</u> DATE <u>23 JUNE 89</u> RCC <u>---</u> SHEET <u>1</u> OF <u>2</u> |         |                       |                             |                |                      |          |                   |               |               |                      |
|---------------------------------------------------------------------------------------------------------|---------|-----------------------|-----------------------------|----------------|----------------------|----------|-------------------|---------------|---------------|----------------------|
| WCD <u>21530A</u> WCD DATE <u>89065</u>                                                                 |         |                       |                             |                |                      |          |                   |               |               |                      |
| WCD <u>72077A</u>                                                                                       |         |                       |                             |                |                      |          |                   |               |               |                      |
| OPERATION NUMBER                                                                                        | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS | MANPOWER | EQUIPMENT         | TIME REQUIRED | TIME REQUIRED | DATA SOURCE COMMENTS |
|                                                                                                         |         |                       |                             |                | %                    | QTY.     | Skill CODE/ LEVEL | %             | HRS.          |                      |
| 13                                                                                                      | MAN PNA | LOAD                  | 1.0                         | PROCESS        |                      | 1        | KIO7              |               | .05           | PM 0901              |
|                                                                                                         |         |                       |                             | TRANSIT        |                      |          |                   |               |               |                      |
|                                                                                                         |         |                       |                             | PROCESS        |                      |          |                   |               |               |                      |
| 13A                                                                                                     | MAN PNA | MAG                   | 1.0                         | TRANSIT        |                      | 1        | DB09              |               | .03           | PM 0901              |
|                                                                                                         |         |                       |                             | PROCESS        |                      |          |                   |               |               |                      |
|                                                                                                         |         |                       |                             | TRANSIT        |                      |          |                   |               |               |                      |
| 13B                                                                                                     | MAN PNA | UNLD                  | 1.0                         | PROCESS        |                      | 1        | KIO7              |               | .05           | PM 0901              |
|                                                                                                         |         |                       |                             | TRANSIT        |                      |          |                   |               |               |                      |
|                                                                                                         |         |                       |                             | PROCESS        |                      |          |                   |               |               |                      |
| 30                                                                                                      | MAN PNA | TEMP                  | .07                         | TRANSIT        |                      | 1        | OVHD              |               | .05           | FL 0002              |
|                                                                                                         |         |                       |                             | PROCESS        |                      |          |                   |               |               |                      |
|                                                                                                         |         |                       |                             | TRANSIT        |                      |          |                   |               |               |                      |
| 40                                                                                                      | MAN PNA | MAG                   | 1.0                         | TRANSIT        |                      | 1        | OVHD              |               | .05           | FL 0002              |
|                                                                                                         |         |                       |                             | PROCESS        |                      |          |                   |               |               |                      |
|                                                                                                         |         |                       |                             | TRANSIT        |                      |          |                   |               |               |                      |

## OPERATION PROFILE

| NAME <u>MEL ANDERSON</u> ALC <u>00</u> DATE <u>23 JUNE 89</u> RCC <u>---</u> SHEET <u>3</u> OF <u>2</u> |         |                       |                             |                |                                |                  |      |                         |                |      |                         |                      |
|---------------------------------------------------------------------------------------------------------|---------|-----------------------|-----------------------------|----------------|--------------------------------|------------------|------|-------------------------|----------------|------|-------------------------|----------------------|
| FCM 72877A WCD <u>21530N</u> WCD DATE <u>89065</u>                                                      |         |                       |                             |                |                                |                  |      |                         |                |      |                         |                      |
| NSN PIN                                                                                                 |         |                       |                             |                |                                |                  |      |                         |                |      |                         |                      |
| OPERATION NUMBER                                                                                        | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS<br>% HRS. | SKILL CODE/LEVEL | QTY. | TIME REQUIRED<br>% HRS. | EQUIPMENT CODE | QTY. | TIME REQUIRED<br>% HRS. | DATA SOURCE COMMENTS |
| 70                                                                                                      | MAN PNA | MAG                   | 1.0                         | TRANSIT        |                                | OVHD             | 1    | .05                     | FL 0002        | 1    | .05                     | FMPI                 |
|                                                                                                         |         |                       |                             | PROCESS        |                                |                  |      |                         | CE 10          | 1    |                         | STA 8A               |
|                                                                                                         |         |                       |                             | PROCESS        |                                | DB 09            | 1    |                         | PM 6671        | 1    |                         | BLDG 505             |
|                                                                                                         |         |                       |                             | TRANSIT        |                                |                  |      |                         |                |      |                         |                      |
|                                                                                                         |         |                       |                             | SETUP          |                                |                  |      |                         |                |      |                         |                      |
|                                                                                                         |         |                       |                             | PROCESS        |                                |                  |      |                         |                |      |                         |                      |
|                                                                                                         |         |                       |                             | TRANSIT        |                                |                  |      |                         |                |      |                         |                      |
|                                                                                                         |         |                       |                             | SETUP          |                                |                  |      |                         |                |      |                         |                      |
|                                                                                                         |         |                       |                             | PROCESS        |                                |                  |      |                         |                |      |                         |                      |
|                                                                                                         |         |                       |                             | TRANSIT        |                                |                  |      |                         |                |      |                         |                      |
|                                                                                                         |         |                       |                             | SETUP          |                                |                  |      |                         |                |      |                         |                      |
|                                                                                                         |         |                       |                             | PROCESS        |                                |                  |      |                         |                |      |                         |                      |
|                                                                                                         |         |                       |                             | TRANSIT        |                                |                  |      |                         |                |      |                         |                      |
|                                                                                                         |         |                       |                             | SETUP          |                                |                  |      |                         |                |      |                         |                      |
|                                                                                                         |         |                       |                             | PROCESS        |                                |                  |      |                         |                |      |                         |                      |

# OPERATION PROFILE

NAME Turner ALC 00 DATE 6-21-89 RCC MANPRA SHEET 1 OF 1

PCN 72877A WCD 2153IN WCD DATE 890625

| OPERATION<br>NUMBER | RCC | OPERATION<br>DESCRIPTION | MANDATORY<br>OCCURRENCE<br>FACTOR | OPERATION<br>TYPE | MANDATORY<br>FLOW HOURS<br>% HRS. | MANPOWER                |      |                         | EQUIPMENT         |      |                         | DATA SOURCE<br>COMMENTS |
|---------------------|-----|--------------------------|-----------------------------------|-------------------|-----------------------------------|-------------------------|------|-------------------------|-------------------|------|-------------------------|-------------------------|
|                     |     |                          |                                   |                   |                                   | SKILL<br>CODE/<br>LEVEL | QTY. | TIME REQUIRED<br>% HRS. | EQUIPMENT<br>CODE | QTY. | TIME REQUIRED<br>% HRS. |                         |
| 25                  | MAN | Drill                    | 1.00                              | TRANSIT           |                                   | TA09                    | 1    | 02                      |                   |      |                         |                         |
|                     | 16A |                          |                                   | SETUP             |                                   | TA09                    | 1    | 43                      | 0960              | 1    | 43                      |                         |
|                     |     |                          |                                   | PROCESS           |                                   | TA09                    | 1    | 25                      | 0160              | 1    | 25                      |                         |
|                     |     |                          |                                   | TRANSIT           |                                   |                         |      |                         |                   |      |                         |                         |
|                     |     |                          |                                   | SETUP             |                                   |                         |      |                         |                   |      |                         |                         |
|                     |     |                          |                                   | PROCESS           |                                   |                         |      |                         |                   |      |                         |                         |
|                     |     |                          |                                   | TRANSIT           |                                   |                         |      |                         |                   |      |                         |                         |
|                     |     |                          |                                   | SETUP             |                                   |                         |      |                         |                   |      |                         |                         |
|                     |     |                          |                                   | PROCESS           |                                   |                         |      |                         |                   |      |                         |                         |
|                     |     |                          |                                   | TRANSIT           |                                   |                         |      |                         |                   |      |                         |                         |
|                     |     |                          |                                   | SETUP             |                                   |                         |      |                         |                   |      |                         |                         |
|                     |     |                          |                                   | PROCESS           |                                   |                         |      |                         |                   |      |                         |                         |
|                     |     |                          |                                   | TRANSIT           |                                   |                         |      |                         |                   |      |                         |                         |
|                     |     |                          |                                   | SETUP             |                                   |                         |      |                         |                   |      |                         |                         |
|                     |     |                          |                                   | PROCESS           |                                   |                         |      |                         |                   |      |                         |                         |
|                     |     |                          |                                   | TRANSIT           |                                   |                         |      |                         |                   |      |                         |                         |
|                     |     |                          |                                   | SETUP             |                                   |                         |      |                         |                   |      |                         |                         |
|                     |     |                          |                                   | PROCESS           |                                   |                         |      |                         |                   |      |                         |                         |

# OPERATING PROFILE

NAME MEL ANDERSON ALC 00 DATE 23 JUNE 89 RCC --- SHEET 1 OF 1

WCD 21531N WCD DATE 89065

72877A

72877A

| OPERATION<br>NUMBER | RCC        | OPERATION<br>DESCRIPTION | MANDATORY<br>OCCURRENCE<br>FACTOR | OPERATION<br>TYPE  | MANDATORY<br>FLOW HOURS |      | MANPOWER                |      |     | EQUIPMENT |                   |      | TIME REQUIRED |      | DATA SOURCE<br>COMMENTS |
|---------------------|------------|--------------------------|-----------------------------------|--------------------|-------------------------|------|-------------------------|------|-----|-----------|-------------------|------|---------------|------|-------------------------|
|                     |            |                          |                                   |                    | %                       | HRS. | SKILL<br>CODE/<br>LEVEL | QTY. | %   | HRS.      | EQUIPMENT<br>CODE | QTY. | %             | HRS. |                         |
| 11                  | MAN<br>PGW | LOAD                     | 1.0                               | <del>TRANSIT</del> |                         |      |                         |      |     |           |                   |      |               |      |                         |
|                     |            |                          |                                   | <del>PROCESS</del> |                         |      |                         |      |     |           |                   |      |               |      |                         |
|                     |            |                          |                                   | PROCESS            |                         | KI07 | 1                       |      | .05 | PM 0901   | 1                 |      | .05           |      |                         |
| 11A                 | MAN<br>PNA | FPI                      | .75                               | TRANSIT            |                         |      |                         |      |     |           |                   |      |               |      |                         |
|                     |            |                          |                                   | <del>PROCESS</del> |                         |      |                         |      |     |           |                   |      |               |      |                         |
|                     |            |                          |                                   | PROCESS            |                         | DB09 | 2                       |      | .10 | PM 0679E  | 1                 |      | 1.05          |      |                         |
| 11B                 | MAN<br>PNA | FPI                      | .25                               | TRANSIT            |                         |      |                         |      |     |           |                   |      |               |      |                         |
|                     |            |                          |                                   | <del>PROCESS</del> |                         |      |                         |      |     |           |                   |      |               |      |                         |
|                     |            |                          |                                   | PROCESS            |                         | DB09 | 1                       |      | .05 | PM 0679E  | 1                 |      | 1.10          |      |                         |
| 11C                 | MAN<br>PGW | UNLD                     | 1.0                               | TRANSIT            |                         |      |                         |      |     |           |                   |      |               |      |                         |
|                     |            |                          |                                   | <del>PROCESS</del> |                         |      |                         |      |     |           |                   |      |               |      |                         |
|                     |            |                          |                                   | PROCESS            |                         | KI07 | 1                       |      | .05 | PM 0901   | 1                 |      | .05           |      |                         |
|                     |            |                          |                                   | TRANSIT            |                         |      |                         |      |     |           |                   |      |               |      |                         |
|                     |            |                          |                                   | SETUP              |                         |      |                         |      |     |           |                   |      |               |      |                         |
|                     |            |                          |                                   | PROCESS            |                         |      |                         |      |     |           |                   |      |               |      |                         |

OPERATIONAL PROFILE

| NAME <u>MEL ANDERSON</u> ALC <u>00</u> DATE <u>23 JUNE 89</u> RCC <u>---</u> SHEET <u>1</u> OF <u>1</u> |         |                       |                             |                |                      |      |                  |      |           |      |                      |                |
|---------------------------------------------------------------------------------------------------------|---------|-----------------------|-----------------------------|----------------|----------------------|------|------------------|------|-----------|------|----------------------|----------------|
| WCD <u>215332N</u> WCD DATE <u>89065</u>                                                                |         |                       |                             |                |                      |      |                  |      |           |      |                      |                |
| WCD <u>72877A</u>                                                                                       |         |                       |                             |                |                      |      |                  |      |           |      |                      |                |
| OPERATION NUMBER                                                                                        | RCC     | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANDATORY FLOW HOURS |      | MANPOWER         |      | EQUIPMENT |      | DATA SOURCE COMMENTS |                |
|                                                                                                         |         |                       |                             |                | %                    | HRS. | SKILL CODE/LEVEL | QTY. | %         | HRS. |                      | EQUIPMENT CODE |
| 11                                                                                                      | MAN PGW | LOAD                  | 1.0                         | PROCESS        |                      |      |                  |      |           |      |                      |                |
|                                                                                                         |         |                       |                             | TRANSIT        |                      |      |                  |      |           |      |                      |                |
|                                                                                                         |         |                       |                             | PROCESS        |                      |      |                  |      |           |      |                      |                |
| 11A                                                                                                     | MAN PNA | FPI                   | .75                         | TRANSIT        |                      |      |                  |      |           |      |                      |                |
|                                                                                                         |         |                       |                             | PROCESS        |                      |      |                  |      |           |      |                      |                |
|                                                                                                         |         |                       |                             | PROCESS        |                      |      |                  |      |           |      |                      |                |
| 11B                                                                                                     | MAN PNA | FPI                   | .25                         | TRANSIT        |                      |      |                  |      |           |      |                      |                |
|                                                                                                         |         |                       |                             | PROCESS        |                      |      |                  |      |           |      |                      |                |
|                                                                                                         |         |                       |                             | PROCESS        |                      |      |                  |      |           |      |                      |                |
| 11C                                                                                                     | MAN PGW | UNLD                  | 1.0                         | TRANSIT        |                      |      |                  |      |           |      |                      |                |
|                                                                                                         |         |                       |                             | PROCESS        |                      |      |                  |      |           |      |                      |                |
|                                                                                                         |         |                       |                             | PROCESS        |                      |      |                  |      |           |      |                      |                |
| 30                                                                                                      | MAN PNA | FPI                   | .57                         | TRANSIT        |                      |      |                  |      |           |      |                      |                |
|                                                                                                         |         |                       |                             | PROCESS        |                      |      |                  |      |           |      |                      |                |
|                                                                                                         |         |                       |                             | PROCESS        |                      |      |                  |      |           |      |                      |                |

# OPERATION PROFILE

NAME C. CRAWFORD

ALC 00

DATE 5-9-89

RCC MANUFACT

SHEET 1 OF 3

PCN  
NSN  
PIN

72877A

WCD 21547N

WCD DATE 89065

| OPERATION<br>NUMBER | RCC        | OPERATION<br>DESCRIPTION | MANDATORY<br>OCCURRENCE<br>FACTOR | OPERATION<br>TYPE | MANDATORY<br>FLOW HOURS |      | MANPOWER |                         | EQUIPMENT |                   | TIME REQUIRED |      | DATA SOURCE<br>COMMENTS                      |
|---------------------|------------|--------------------------|-----------------------------------|-------------------|-------------------------|------|----------|-------------------------|-----------|-------------------|---------------|------|----------------------------------------------|
|                     |            |                          |                                   |                   | %                       | HRS. | QTY.     | SKILL<br>CODE/<br>LEVEL | QTY.      | EQUIPMENT<br>CODE | %             | HRS. |                                              |
| 05                  | MAN<br>PCP | DISASSEM                 | 1.0                               | TRANSIT           |                         |      | 1        | YK 10                   | 1         | PM10199           | 1.0           | 1.0  | REMOVE<br>FROM CRATE                         |
|                     |            |                          |                                   | SETUP             |                         |      |          |                         |           |                   |               |      |                                              |
|                     |            |                          |                                   | PROCESS           |                         |      | 1        | YK 10                   | 1         | PM10199           | 1.00          | 1.5  |                                              |
| 10                  | MAN<br>PEW | DISASSEM                 | 1.0                               | TRANSIT           |                         |      |          |                         |           |                   |               |      | REMOVE<br>AXLES ECT                          |
|                     |            |                          |                                   | SETUP             |                         |      |          |                         |           |                   |               |      |                                              |
|                     |            |                          |                                   | PROCESS           |                         |      | 1        | YK 10                   | 1         | PM10199           | 1.00          | 2.0  |                                              |
| 15                  | MAN<br>PGW | DISASSEM                 | 1.0                               | TRANSIT           |                         |      |          |                         |           |                   |               |      | REMOVE AND<br>DISASSEMBLE<br>RETRACT ARMS    |
|                     |            |                          |                                   | SETUP             |                         |      |          |                         |           |                   |               |      |                                              |
|                     |            |                          |                                   | PROCESS           |                         |      | 1        | YK 10                   | 1         | PM10199           | 1.00          | 2.0  |                                              |
| 20                  | MAN<br>PGW | DIS.                     | 1.0                               | TRANSIT           |                         |      |          |                         |           |                   |               |      | SEPARATE<br>PISTON FROM<br>CYLINDER          |
|                     |            |                          |                                   | SETUP             |                         |      |          |                         |           |                   |               |      |                                              |
|                     |            |                          |                                   | PROCESS           |                         |      | 1        | YK 10                   | 1         |                   | 1.00          | 1.0  |                                              |
| 25                  | MAN<br>PGW | DIS.                     | 1.0                               | TRANSIT           |                         |      |          |                         |           |                   |               |      | REMOVE SPACER<br>STEERING<br>COLLAR BUSHINGS |
|                     |            |                          |                                   | SETUP             |                         |      |          |                         |           |                   |               |      |                                              |
|                     |            |                          |                                   | PROCESS           |                         |      | 1        | YK 10                   | 1         | PM10199           | 1.00          | 1.0  |                                              |

NAME C CRAWFORD ALC 00 DATE 5-9-89 RCC MANUFACT SHEET 2 OF 3

MSN 7ZY77A

**WCD 2154910**

WCD DATE 89065

**RCC** MANUPFW

**SHEET 2 OF 3**

150-20000

# OPERATION PROFILE

| NAME <u>C. CRAWFORD</u> ALC <u>00</u> DATE <u>5-7-81</u> RCC <u>MANU PGW</u> SHEET <u>3</u> OF <u>5</u> |          |                       |                             |                |                        |                  |      |                 |      |      |                      |                 |      |
|---------------------------------------------------------------------------------------------------------|----------|-----------------------|-----------------------------|----------------|------------------------|------------------|------|-----------------|------|------|----------------------|-----------------|------|
| PCN <u>72877A</u> WCD <u>215490</u> WCD DATE <u>87065</u>                                               |          |                       |                             |                |                        |                  |      |                 |      |      |                      |                 |      |
| OPERATION NUMBER                                                                                        | RCC      | OPERATION DESCRIPTION | MANDATORY OCCURRENCE FACTOR | OPERATION TYPE | MANPOWER               |                  |      | EQUIPMENT       |      |      | DATA SOURCE COMMENTS |                 |      |
|                                                                                                         |          |                       |                             |                | MANDATORY FLOW HOURS % | SKILL CODE/LEVEL | QTY. | TIME REQUIRED % | HRS. | QTY. |                      | TIME REQUIRED % | HRS. |
| 50                                                                                                      | MANU PGW | INSP                  | 1                           | TRANSIT        |                        |                  |      |                 |      |      |                      | INSPECTION      |      |
|                                                                                                         |          |                       |                             | SETUP          |                        |                  |      |                 |      |      |                      |                 |      |
|                                                                                                         |          |                       |                             | PROCESS        |                        |                  |      |                 |      |      |                      |                 |      |
|                                                                                                         |          |                       |                             | TRANSIT        |                        |                  |      |                 |      |      |                      |                 |      |
|                                                                                                         |          |                       |                             | SETUP          |                        |                  |      |                 |      |      |                      |                 |      |
|                                                                                                         |          |                       |                             | PROCESS        |                        |                  |      |                 |      |      |                      |                 |      |
|                                                                                                         |          |                       |                             | TRANSIT        |                        |                  |      |                 |      |      |                      |                 |      |
|                                                                                                         |          |                       |                             | SETUP          |                        |                  |      |                 |      |      |                      |                 |      |
|                                                                                                         |          |                       |                             | PROCESS        |                        |                  |      |                 |      |      |                      |                 |      |
|                                                                                                         |          |                       |                             | TRANSIT        |                        |                  |      |                 |      |      |                      |                 |      |
|                                                                                                         |          |                       |                             | SETUP          |                        |                  |      |                 |      |      |                      |                 |      |
|                                                                                                         |          |                       |                             | PROCESS        |                        |                  |      |                 |      |      |                      |                 |      |
|                                                                                                         |          |                       |                             | TRANSIT        |                        |                  |      |                 |      |      |                      |                 |      |
|                                                                                                         |          |                       |                             | SETUP          |                        |                  |      |                 |      |      |                      |                 |      |
|                                                                                                         |          |                       |                             | PROCESS        |                        |                  |      |                 |      |      |                      |                 |      |

NLG STRUT DISASSY

- 5 REMOVE STRUT FROM SHIPPING CRATE AND PLACE IN  
NLG STAND AND DRAIN HYD. FLUID FROM UPPER CHAMBER
- 10 REMOVE AND DISASSEMBLE AXLE NUTS, AXLE SPACER, AXLE  
SPACER, AXLE ADAPTERS AND AXLE SLEEVES. REMOVE AND  
DISASSEMBLE UPPER AND LOWER TORQUE ARMS.
- 15 REMOVE RETRACT ARM ATTACH BOLTS. REMOVE AND DISASSEMBLE  
RETRACT ARMS. REMOVE DUST COVER FROM TRUNNIONS
- 20 REMOVE NUT FROM TOP OF OUTER CYLINDER AND PUSH ORIFICE  
TUBE INSIDE OUTER CYLINDER. UNSCREW PACKING NUT FROM  
OUTER CYLINDER AND SEPARATE
- 25 REMOVE AND DISASSEMBLE SPACER ASSY. REMOVE STEERING  
COLLAR ASSY. REMOVE THE FIBER LINED BUSHING FROM  
THE COLLAR I.D.
- 30 REMOVE TRUNNION PINS FROM OUTER CYLINDER. REMOVE  
OUTER CYL. FROM STANDS AND PLACE IN A "V" CART  
REMOVE TRUNNION BUSHINGS.
- 35 REMOVE ORIFICE SUPPORT TUBE FROM PISTON AXLE ASSY  
DISASSEMBLE O.D. AND I.D. OF PISTON AXLE. REMOVE  
AND DISASSEMBLE HIGH PRESSURE PISTON
- 40 DISASSEMBLE UP LOCK ROLLER ASSY. REMOVE FIBER LINED  
BUSHINGS AND WIRE TO PISTON AXLE IF NOT DAMAGED. PLACE  
ALL SMALL PARTS IN CLEANING BASKETS SEP. STEEL FROM ALUM
- 41 CLEAN PARTS BY HAND WASH AND VISUALLY INSPECT ALL  
COMPONENTS BEING STORED FOR REUSE AND  
SERVICEABILITY BEFORE STORING
- 45 FINAL ACCEPTANCE OF WORK CONTROL DOCUMENT. FOR COMPLETENESS  
AND ACCURACY
- 50 FINAL VISUAL PRODUCT INSPECTION