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OH-58A FLAT RATE MANUAL. VOLUME II.(U)
MAR 76 H W STUPHIN, W E BRAND DAAJ01-72-A-0027
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AVSCOM TECHNICAL REPORT 76-10, VOL 2

# OH-58A FLAT RATE MANUAL

PARKS COLLEGE OF ST. LOUIS UNIVERSITY
CAHOKIA, ILLINOIS 62206

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MARCH 1976

FINAL REPORT FOR PERIOD 1 JAN 70 - 31 DEC 73

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US ARMY AVIATION SYSTEMS COMMAND
SYSTEMS PERFORMANCE ASSESSMENT DIVISION (DRSAV-LS)
P.O. Box 209
ST. LOUIS, MO 63166

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Flat Rate Data
Maintenance Man-Hour Times
Man-hour Frequencies
Man-hour Distributions
Tasks Times
TAMMS 2407 Data
OH-58A Maintenance Data

20. ABSTRACT (Continue on reverse side if necessary and identify by block number)

The purpose of this Flat Rate Manual is to provide statistical man-hour parameters for the performance of tasks involved at the Organizational, Direct, and General maintenance levels for the OH-58A aircraft. It is intended for evaluating and predicting maintenance requirements and/or comparing the performance of an activity against a recognized standard.

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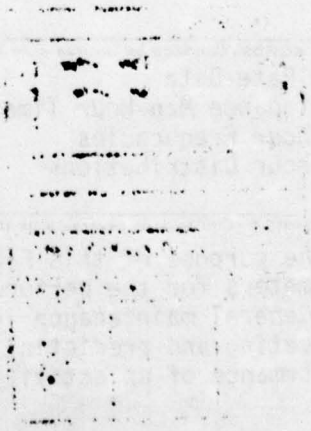
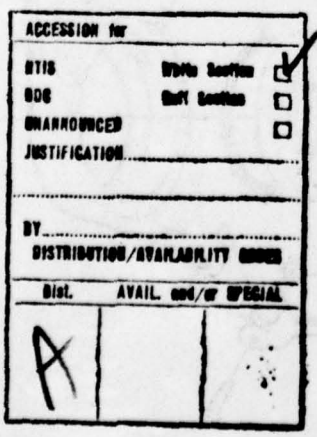
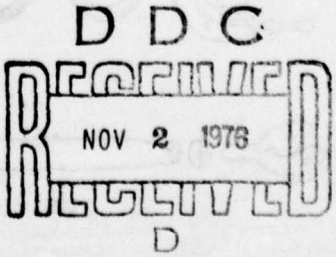


# SECTION VI

# FUNCTIONAL GROUP 04

# TRANSMISSIONS, DRIVES AND ROTORS



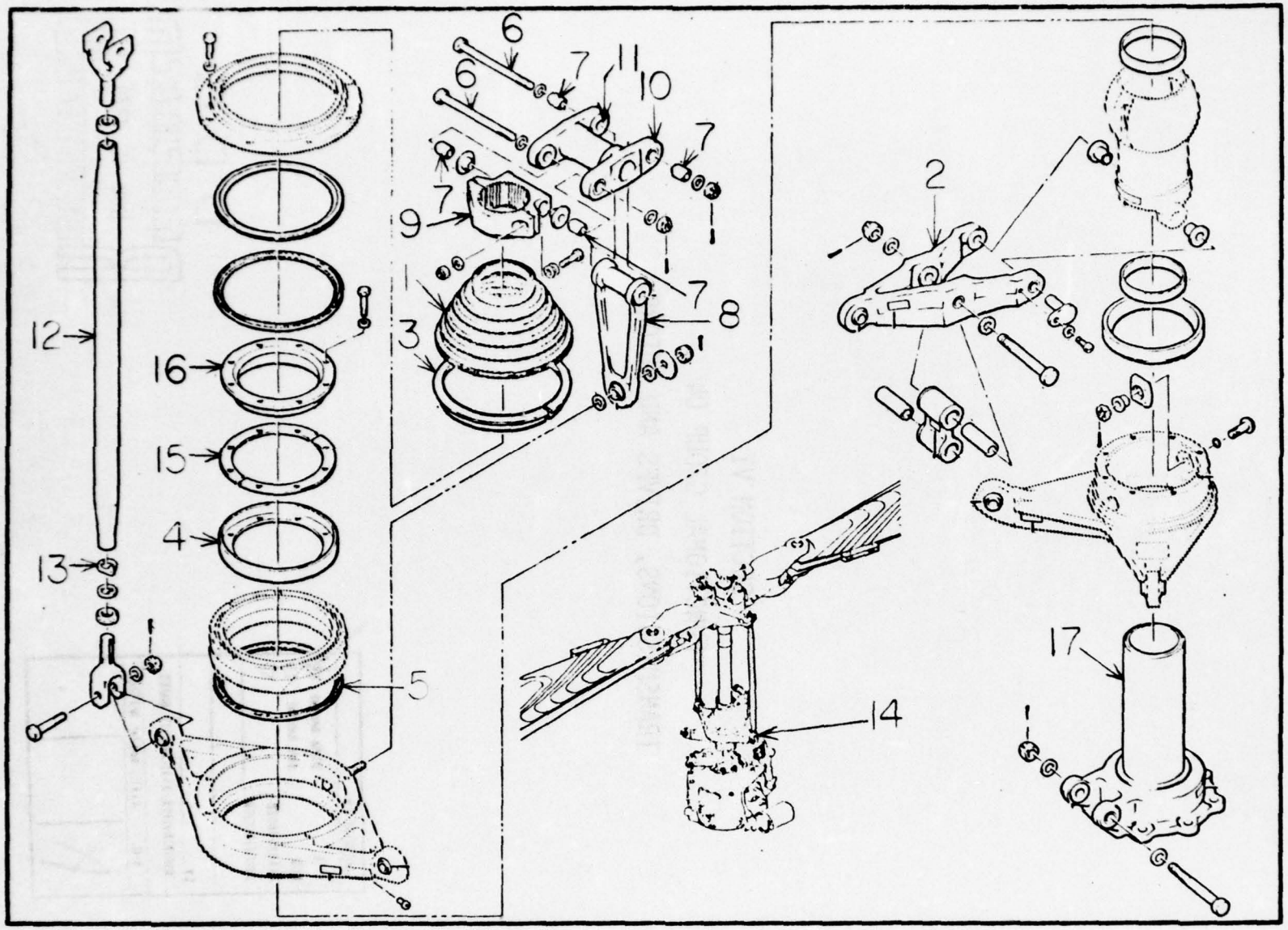



**Figure 54 Pylon Installation**

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 04
## REFERENCE FIGURE 54

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Boot | 16151345204 | Replace | Total | 1.1 | 1.0 | 1.0 | 0.509 | 19 |
| | | | | Org. | 1.0 | 1.0 | 1.0 | 0.509 | 12 |
| | | | | Supp. | 1.3 | 1.0 | 1.0 | 0.488 | 7 |
| | | | Remove and Install | Total | 1.3 | 0.5 | 0.5 | 1.038 | 6 |
| | | | | Org. | 0.6 | 0.5 | 0.5 | 0.252 | 4 |
| | | | | Supp. | * | * | * | * | * |
| 2 | Lever | 16151216583 | Replace | Total | 2.1 | 2.0 | 1.0 | 1.216 | 7 |
| | | | | Org. | 1.8 | 1.0 | 1.0 | 0.959 | 4 |
| | | | | Supp. | 2.7 | 3.0 | 4.0 | 1.528 | 3 |
| 3 | Retainer Ring | 53301438808 | Replace | Total | 1.9 | 2.0 | 2.5 | 0.652 | 5 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 1.8 | 1.5 | 2.5 | 0.648 | 4 |
| 4 | Ring | 16151225101 | Replace | Total | 1.3 | 1.0 | 1.0 | 0.480 | 13 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 1.3 | 1.0 | 1.0 | 0.455 | 12 |
| 5 | Seal | 53301264416 | Replace | Total | 2.1 | 2.0 | 1.0 | 1.241 | 41 |
| | | | | Org. | 2.4 | 2.0 | 4.0 | 1.294 | 12 |
| | | | | Supp. | 2.0 | 2.0 | 1.0 | 1.217 | 29 |
| 6 | Bolt | 53061136211 | Replace | Total | 1.2 | 1.0 | 1.0 | 0.744 | 24 |
| | | | | Org. | 1.2 | 1.0 | 1.0 | 0.787 | 13 |
| | | | | Supp. | 1.3 | 1.0 | 1.0 | 0.717 | 11 |
| 7 | Bushing | 31201997811<br>31201997812 | Replace | Total | 2.0 | 2.0 | 1.0 | 1.328 | 69 |
| | | | | Org. | 1.8 | 1.5 | 1.0 | 1.227 | 39 |
| | | | | Supp. | 2.1 | 2.0 | 2.0 | 1.453 | 30 |
| 8 | Idler Link Assy | 30401216447 | Replace | Total | 1.9 | 1.5 | 1.0 | 1.255 | 99 |
| | | | | Org. | 1.6 | 1.0 | 1.0 | 1.045 | 74 |
| | | | | Supp. | 2.5 | 2.0 | 2.0 | 1.598 | 25 |

*Insufficient Data

# OH-58A FLAT RATE DATA

## FUNCTIONAL GROUP 04

## REFERENCE FIGURE 54

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| | Idler Link Assy (Cont'd) | | Remove and Install | Total | 1.3 | 1.0 | 1.0 | 0.627 | 17 |
| | | | | Org. | 1.3 | 1.0 | 1.0 | 0.639 | 15 |
| | | | | Supp. | * | * | * | * | * |
| 9 | Collar Assy | 16151216577 | Replace | Total | 1.8 | 1.0 | 1.0 | 1.177 | 34 |
| | | | | Org. | 1.5 | 1.0 | 1.0 | 0.940 | 26 |
| | | | | Supp. | 2.5 | 2.0 | 1.0 | 1.604 | 8 |
| 10 | Lever Assy | 16151241633 | Replace | Total | 1.7 | 2.0 | 2.0 | 0.945 | 107 |
| | | | | Org. | 1.6 | 1.6 | 2.0 | 0.844 | 85 |
| | | | | Supp. | 1.9 | 2.0 | 2.0 | 1.268 | 22 |
| | | | Remove and Install | Total | 2.9 | 3.0 | 3.0 | 1.807 | 10 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 3.6 | 3.0 | 3.0 | 1.652 | 7 |
| 11 | Sleeve Bearing | 31202288906 | Replace | Total | 2.3 | 2.0 | 2.0 | 1.286 | 18 |
| | | | | Org. | 1.9 | 2.0 | 2.0 | 1.108 | 7 |
| | | | | Supp. | 2.5 | 2.0 | 2.0 | 1.369 | 11 |
| 12 | Pitch Connector Assy | 16151281627 | Replace | Total | 2.3 | 2.0 | 1.0 | 1.387 | 46 |
| | | | | Org. | 2.2 | 2.0 | 1.0 | 1.413 | 30 |
| | | | | Supp. | 2.5 | 2.0 | 2.0 | 1.360 | 16 |
| | | | Adjust | Total | 1.3 | 1.0 | 1.0 | 0.777 | 23 |
| | | | | Org. | 1.3 | 1.0 | 1.0 | 0.777 | 23 |
| | | | | Supp. | * | * | * | * | * |
| | | | Initial Inspection | Total | 0.7 | 0.5 | 0.5 | 0.272 | 16 |
| | | | | Org. | 0.7 | 0.5 | 0.5 | 0.272 | 16 |
| | | | | Supp. | * | * | * | * | * |
| | | | Remove and Install | Total | 1.3 | 1.2 | 1.5 | 0.553 | 50 |
| | | | | Org. | 1.2 | 1.0 | 1.5 | 0.536 | 41 |
| | | | | Supp. | 1.6 | 1.4 | 2.0 | 0.567 | 9 |

*Insufficient Data

# OH-58A FLAT RATE DATA

## FUNCTIONAL GROUP 04

## REFERENCE FIGURE 54

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| 13 | Lock | 53401121353 | Replace | Total | 1.2 | 1.0 | 1.0 | 0.534 | 19 |
| | | | | Org. | 1.3 | 1.0 | 1.0 | 0.582 | 12 |
| | | | | Supp. | 1.1 | 1.0 | 1.0 | 0.449 | 7 |
| 14 | Swashplate & Support Assy | 16151789241 | Replace | Total | 12.3 | 10.0 | 10.0 | 7.834 | 194 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp | 13.1 | 10.5 | 10.0 | 7.969 | 166 |
| | | | Adjust | Total | 4.6 | 4.0 | 4.0 | 2.476 | 70 |
| | | | | Org. | 4.5 | 4.0 | 4.0 | 2.267 | 60 |
| | | | | Supp. | * | * | * | * | * |
| | | | Service | Total | 1.5 | 1.0 | 2.0 | 1.203 | 43 |
| | | | | Org. | 1.4 | 1.0 | 2.0 | 1.158 | 27 |
| | | | | Supp | 1.7 | 1.0 | 1.0 | 1.296 | 16 |
| | | | Initial Inspection | Total | 1.1 | 0.5 | 0.5 | 0.855 | 21 |
| | | | | Org. | 1.9 | 2.0 | 2.0 | 0.608 | 7 |
| | | | | Supp. | 0.8 | 0.5 | 0.5 | 0.674 | 14 |
| | | | Final Inspection | Total | 0.7 | 0.5 | 0.5 | 0.356 | 17 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.6 | 0.5 | 0.5 | 0.299 | 15 |
| | | | Tested | Total | 6.1 | 6.3 | 6.3 | 2.797 | 26 |
| | | | | Org. | 6.1 | 6.1 | 10.0 | 3.205 | 16 |
| | | | | Supp. | 6.1 | 6.3 | 6.3 | 2.148 | 10 |
| | | | Remove and Install | Total | 5.6 | 4.0 | 2.0 | 4.670 | 107 |
| | | | | Org. | 1.9 | 1.5 | 1.0 | 1.311 | 18 |
| | | | | Supp. | 6.4 | 5.0 | 2.0 | 4.749 | 89 |
| | | | Checked | Total | 1.2 | 1.0 | 2.0 | 0.636 | 7 |
| | | | | Org. | 1.3 | 1.0 | 2.0 | 0.648 | 4 |
| | | | | Supp. | 1.2 | 1.0 | 2.0 | 0.765 | 3 |

*Insufficient Data

# OH-58A FLAT RATE DATA

## FUNCTIONAL GROUP 04

## REFERENCE FIGURE 54

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| | Swashplate & Support Assy (Cont'd) | | Remove | Total | 2.7 | 2.0 | 2.0 | 1.332 | 15 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 2.9 | 2.0 | 2.0 | 1.098 | 11 |
| | | | Install | Total | 1.7 | 1.5 | 1.5 | 0.754 | 6 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 1.9 | 1.5 | 3.0 | 0.854 | 4 |
| 15 | Shim | 53401782997 | Replace | Total | 2.5 | 2.0 | 1.0 | 2.010 | 18 |
| | | | | Org. | 2.4 | 2.0 | 4.0 | 2.018 | 11 |
| | | | | Supp. | 2.7 | 3.0 | 3.0 | 2.141 | 7 |
| 16 | Bearing | 31201216457 | Replace | Total | 2.0 | 1.0 | 1.0 | 1.177 | 12 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 1.7 | 1.0 | 1.0 | 1.059 | 10 |
| 17 | Support Assy<br>Sleeve Assy | 16151216355<br>16151216430 | Adjust | Total | 4.0 | 4.0 | 4.0 | 0.000 | 6 |
| | | | | Org. | 4.0 | 4.0 | 4.0 | 0.000 | 6 |
| | | | | Supp. | * | * | * | * | * |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |

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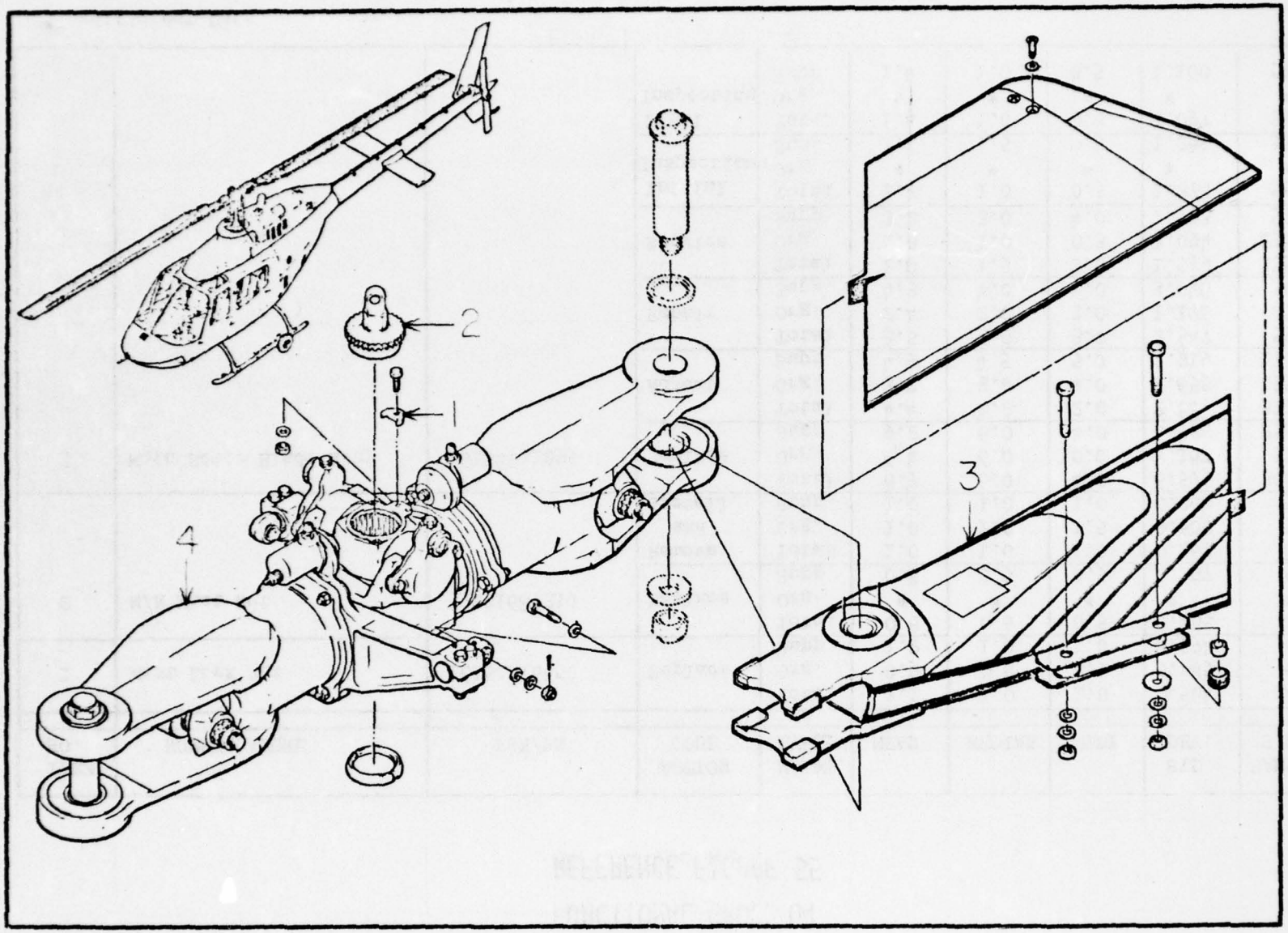


**Figure 55 Main Rotor Hub and Blade Installation**

# OH-58A FLAT RATE DATA

## FUNCTIONAL GROUP 04

## REFERENCE FIGURE 55

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Mast Lock Nut | 16151216450 | Replace | Total | 1.1 | 1.0 | 1.0 | 0.584 | 14 |
| | | | | Org. | 0.9 | 0.5 | 0.5 | 0.585 | 6 |
| | | | | Supp. | 1.2 | 1.0 | 1.0 | 0.594 | 8 |
| 2 | M/R Mast Nut | 53101687319 | Replace | Total | 0.8 | 0.5 | 0.5 | 0.285 | 8 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.8 | 0.5 | 0.5 | 0.297 | 6 |
| | | | Remove and Install | Total | 1.0 | 1.0 | 1.0 | 0.267 | 8 |
| | | | | Org. | 1.0 | 1.0 | 1.5 | 0.500 | 3 |
| | | | | Supp. | 1.0 | 1.0 | 1.0 | 0.000 | 5 |
| 3 | Main Rotor Blade Assy | 16154431095 | Replace | Total | 8.7 | 6.0 | 4.0 | 6.575 | 308 |
| | | | | Org. | 6.4 | 6.0 | 10.0 | 4.187 | 55 |
| | | | | Supp. | 9.2 | 6.0 | 4.0 | 6.890 | 253 |
| | | | Adjust | Total | 4.4 | 4.0 | 2.0 | 2.864 | 313 |
| | | | | Org. | 3.7 | 3.0 | 4.0 | 2.655 | 135 |
| | | | | Supp. | 4.9 | 4.5 | 5.0 | 2.919 | 178 |
| | | | Repair | Total | 3.5 | 3.0 | 3.0 | 2.547 | 59 |
| | | | | Org. | 2.4 | 2.0 | 3.0 | 1.176 | 27 |
| | | | | Supp. | 4.3 | 4.0 | 4.0 | 3.048 | 30 |
| | | | Service | Total | 1.9 | 1.5 | 1.0 | 1.539 | 335 |
| | | | | Org | 1.3 | 1.0 | 0.3 | 1.094 | 238 |
| | | | | Supp. | 3.2 | 3.0 | 4.0 | 1.703 | 97 |
| | | | Initial Inspection | Total | 1.7 | 1.0 | 0.5 | 1.278 | 55 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 1.7 | 1.5 | 0.5 | 1.289 | 51 |
| | | | Final Inspection | Total | 1.4 | 1.0 | 0.5 | 1.097 | 58 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 1.4 | 1.0 | 0.5 | 1.100 | 57 |

*Insufficient Data

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 04
## REFERENCE FIGURE 55

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| | Main Rotor Blade Assy (Cont'd) | | Remove and Install | Total | 4.2 | 3.5 | 2.0 | 2.671 | 190 |
| | | | | Org. | 3.2 | 2.0 | 2.0 | 2.487 | 23 |
| | | | | Supp. | 4.3 | 4.0 | 2.0 | 2.674 | 167 |
| | | | Checked | Total | 0.8 | 0.5 | 0.5 | 0.597 | 18 |
| | | | | Org. | 0.8 | 0.5 | 0.3 | 0.682 | 10 |
| | | | | Supp. | 0.9 | 1.0 | 1.0 | 0.497 | 8 |
| | | | Remove | Total | 2.8 | 2.0 | 2.0 | 1.615 | 40 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 2.8 | 2.0 | 2.0 | 1.622 | 31 |
| | | | Install | Total | 3.2 | 3.0 | 3.0 | 1.105 | 163 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 3.2 | 3.0 | 3.0 | 1.054 | 159 |
| 4 | M/R Hub Assy | 16151068285 | Replace | Total | 10.5 | 10.0 | 10.0 | 6.956 | 340 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 10.8 | 10.0 | 10.0 | 7.086 | 306 |
| | | | Adjust | Total | 5.3 | 4.0 | 4.0 | 3.283 | 116 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 5.5 | 5.0 | 4.0 | 3.236 | 105 |
| | | | Repair | Total | 1.9 | 2.0 | 2.0 | 1.077 | 23 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 2.0 | 2.0 | 2.0 | 1.084 | 18 |
| | | | Service | Total | 2.2 | 2.0 | 1.0 | 1.934 | 121 |
| | | | | Org. | 1.2 | 1.0 | 1.0 | 0.967 | 45 |
| | | | | Supp. | 2.7 | 2.0 | 2.0 | 2.136 | 76 |
| | | | Initial Inspection | Total | 0.8 | 0.5 | 0.5 | 0.510 | 93 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.8 | 0.5 | 0.5 | 0.520 | 88 |

*Insufficient Data

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 04
## REFERENCE FIGURE 55

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| | M/R Hub Assy (Cont'd) | | Final Inspection | Total | 0.7 | 0.5 | 0.5 | 0.431 | 94 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.7 | 0.5 | 0.5 | 0.431 | 94 |
| | | | Remove and Install | Total | 5.4 | 4.0 | 4.0 | 3.510 | 330 |
| | | | | Org. | 4.6 | 5.0 | 6.0 | 2.288 | 46 |
| | | | | Supp. | 5.5 | 4.0 | 4.0 | 3.617 | 283 |
| | | | Remove | Total | 2.2 | 2.0 | 2.0 | 1.223 | 34 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 2.1 | 2.0 | 2.0 | 1.278 | 27 |
| | | | Install | Total | 2.4 | 2.0 | 2.0 | 0.940 | 155 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 2.4 | 2.0 | 2.0 | 0.938 | 153 |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp | | | | | |
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| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |

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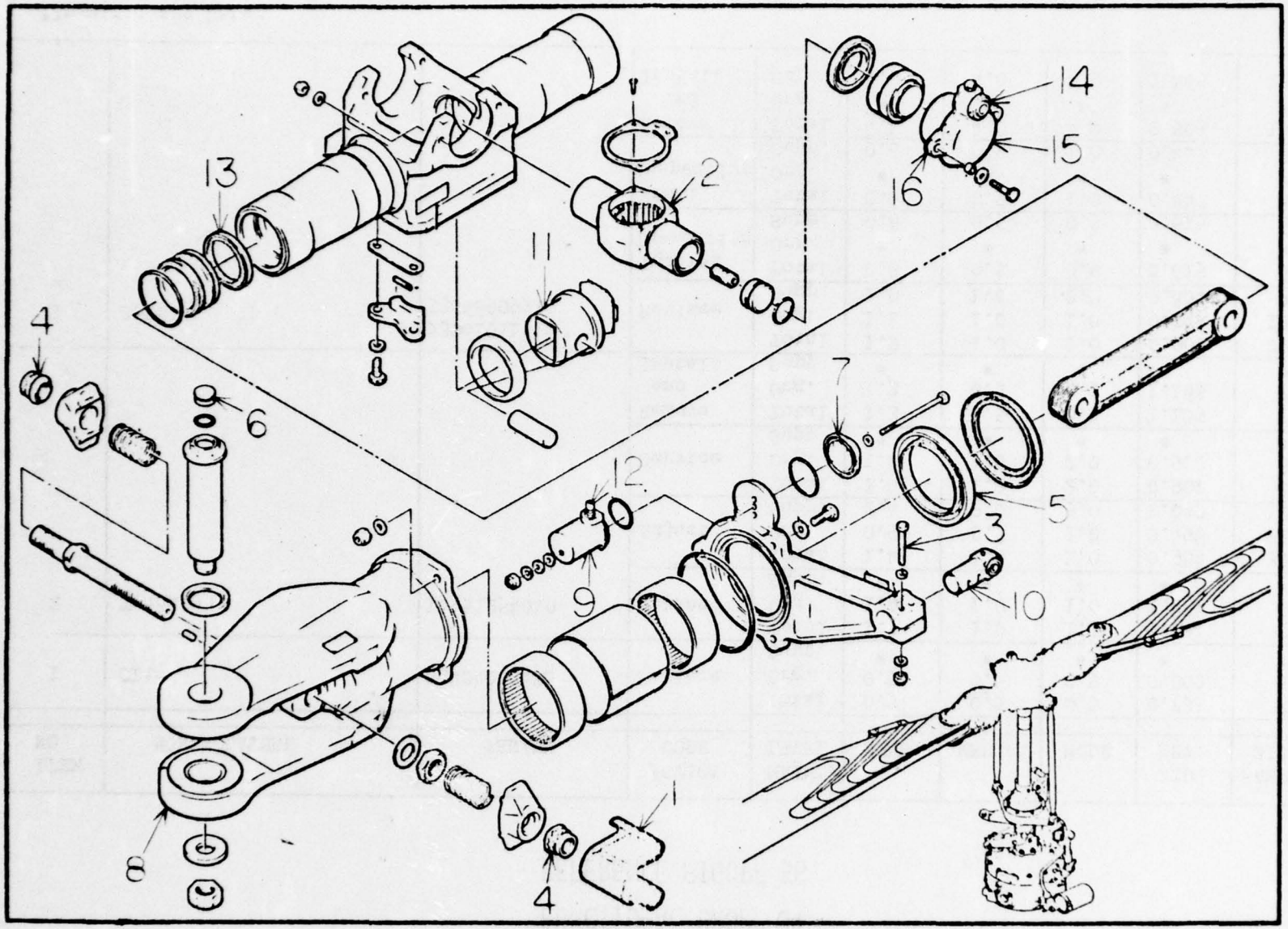


Figure 56 Main Rotor Hub Assembly

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 04
## REFERENCE FIGURE 56

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Clip | 53404003488 | Replace | Total | 0.9 | 0.5 | 0.5 | 0.733 | 7 |
| | | | | Org. | 0.5 | 0.5 | 0.5 | 0.000 | 5 |
| | | | | Supp. | * | * | * | * | * |
| 2 | Trunnion | 16151254040 | Replace | Total | 1.7 | 1.0 | 1.0 | 1.121 | 9 |
| | | | | Org. | 1.9 | 1.0 | 1.0 | 1.201 | 6 |
| | | | | Supp. | * | * | * | * | * |
| | | | Adjust | Total | 1.4 | 1.0 | 1.0 | 0.984 | 32 |
| | | | | Org. | 0.9 | 0.8 | 1.0 | 0.498 | 22 |
| | | | | Supp. | 2.4 | 2.0 | 3.0 | 1.049 | 10 |
| | | | Service | Total | 1.4 | 1.0 | 2.0 | 0.902 | 8 |
| | | | | Org. | 1.4 | 1.0 | 2.0 | 0.902 | 8 |
| | | | | Supp. | * | * | * | * | * |
| | | | Remove and Install | Total | 1.3 | 0.5 | 0.5 | 1.185 | 7 |
| | | | | Org. | 1.3 | 0.5 | 0.5 | 1.185 | 7 |
| | | | | Supp. | * | * | * | * | * |
| 3 | Bolt | 53061511416<br>53066909910 | Replace | Total | 1.2 | 1.0 | 1.0 | 0.900 | 22 |
| | | | | Org. | 1.1 | 1.0 | 1.0 | 0.742 | 12 |
| | | | | Supp. | 1.0 | 1.0 | 2.0 | 0.804 | 9 |
| | | | Initial Inspection | Total | 0.8 | 0.5 | 0.5 | 0.615 | 6 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.8 | 0.5 | 0.5 | 0.615 | 6 |
| | | | Final Inspection | Total | 0.6 | 0.5 | 1.0 | 0.447 | 8 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.6 | 0.5 | 1.0 | 0.447 | 8 |
| | | | Remove and Install | Total | 4.4 | 4.0 | 4.0 | 2.503 | 16 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 4.9 | 4.0 | 4.0 | 2.465 | 13 |

*Insufficient Data

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 04
## REFERENCE FIGURE 56

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| 4 | Nut | 53101333671<br>53104455336 | Replace | Total | 1.9 | 1.0 | 1.0 | 1.356 | 289 |
| | | | | Org. | 2.7 | 2.0 | 4.0 | 1.607 | 39 |
| | | | | Supp. | 1.8 | 1.0 | 1.0 | 1.266 | 250 |
| | | | Adjust | Total | 1.0 | 1.0 | 1.0 | 0.301 | 18 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 1.0 | 1.0 | 1.0 | 0.310 | 17 |
| 5 | Seal | 53301331942 | Replace | Total | 2.6 | 2.0 | 2.0 | 1.557 | 67 |
| | | | | Org. | 2.0 | 2.0 | 2.0 | 0.886 | 7 |
| | | | | Supp. | 2.7 | 2.0 | 2.0 | 1.608 | 60 |
| 6 | Blade Bolt Cap | 53401216398 | Replace | Total | 0.7 | 0.5 | 0.5 | 0.332 | 35 |
| | | | | Org. | 0.6 | 0.5 | 0.5 | 0.369 | 18 |
| | | | | Supp. | 0.7 | 0.5 | 1.0 | 0.269 | 17 |
| 7 | Plug Sight | 16151254130 | Replace | Total | 1.4 | 1.0 | 1.0 | 0.881 | 187 |
| | | | | Org. | 1.3 | 1.0 | 1.0 | 0.815 | 153 |
| | | | | Supp. | 1.6 | 1.0 | 1.0 | 1.124 | 34 |
| 8 | M/R Grip Assy | 16151216455 | Adjust | Total | 1.2 | 1.0 | 0.5 | 0.711 | 11 |
| | | | | Org. | 1.3 | 1.2 | 2.0 | 0.705 | 9 |
| | | | | Supp. | * | * | * | * | * |
| | | | Repair | Total | 0.8 | 0.5 | 0.5 | 0.364 | 9 |
| | | | | Org. | 0.9 | 1.0 | 1.0 | 0.377 | 6 |
| | | | | Supp. | * | * | * | * | * |
| | | | Service | Total | 0.8 | 0.5 | 0.5 | 0.493 | 87 |
| | | | | Org. | 0.8 | 0.5 | 0.5 | 0.515 | 65 |
| | | | | Supp. | 0.7 | 0.5 | 0.5 | 0.420 | 22 |
| | | | Checked | Total | 1.1 | 1.0 | 0.5 | 0.673 | 7 |
| | | | | Org. | 1.1 | 0.5 | 0.5 | 0.822 | 5 |
| | | | | Supp. | * | * | * | * | * |

*Insufficient Data

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 04
## REFERENCE FIGURE 56

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| 9 | Reservoir | 16151254037 | Replace | Total | 1.1 | 1.0 | 0.5 | 0.588 | 15 |
| | | | | Org. | 1.1 | 1.0 | 0.5 | 0.610 | 13 |
| | | | | Supp. | * | * | * | * | * |
| | | | Adjust | Total | 1.0 | 1.0 | 1.0 | 0.797 | 12 |
| | | | | Org. | 1.0 | 0.5 | 1.0 | 0.881 | 10 |
| | | | | Supp. | * | * | * | * | * |
| | | | Repair | Total | 1.7 | 1.5 | 1.5 | 0.488 | 7 |
| | | | | Org. | 1.8 | 2.0 | 2.0 | 0.570 | 5 |
| | | | | Supp. | * | * | * | * | * |
| | | | Service | Total | 0.6 | 0.5 | 0.5 | 0.307 | 24 |
| | | | | Org. | 0.7 | 0.5 | 0.5 | 0.253 | 11 |
| | | | | Supp. | 0.6 | 0.5 | 0.5 | 0.349 | 13 |
| | | | Remove and Install | Total | 1.3 | 1.0 | 1.0 | 0.565 | 10 |
| | | | | Org. | 1.3 | 1.0 | 1.0 | 0.565 | 10 |
| | | | | Supp. | * | * | * | * | * |
| 10 | Pitch Horn Trunnion Assy | 16151254089 | Replace | Total | 1.8 | 1.6 | 1.0 | 0.874 | 53 |
| | | | | Org. | 1.7 | 1.5 | 1.0 | 0.850 | 42 |
| | | | | Supp. | 2.0 | 2.0 | 1.0 | 0.970 | 11 |
| 11 | Retention Strap Fitting | 16151068283 | Replace | Total | 4.1 | 3.0 | 2.5 | 2.187 | 48 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 3.9 | 3.0 | 2.5 | 2.225 | 44 |
| 12 | Valve | 48201778688 | Replace | Total | 1.0 | 1.0 | 1.0 | 0.862 | 40 |
| | | | | Org. | 0.9 | 1.0 | 1.0 | 0.581 | 34 |
| | | | | Supp. | * | * | * | * | * |
| 13 | Seal Assy | 53301317267 | Replace | Total | 2.5 | 2.0 | 2.0 | 1.645 | 42 |
| | | | | Org. | 1.9 | 2.0 | 2.0 | 0.933 | 7 |
| | | | | Supp. | 2.6 | 2.0 | 1.0 | 1.741 | 35 |

*Insufficient Data

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 04
## REFERENCE FIGURE 56

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| 14 | Liquid Sight Indicator | 66808572397 | Replace | Total | 1.2 | 1.0 | 1.0 | 0.629 | 37 |
| | | | | Org. | 1.2 | 1.0 | 1.0 | 0.645 | 35 |
| | | | | Supp. | * | * | * | * | * |
| 15 | Pillow Block Assy | 2060111023 | Adjust | Total | 1.1 | 1.0 | 1.0 | 0.373 | 25 |
| | | | | Org. | 1.1 | 1.0 | 1.0 | 0.491 | 11 |
| | | | | Supp. | 1.1 | 1.0 | 1.0 | 0.269 | 14 |
| | | | Repair | Total | 1.1 | 1.0 | 1.0 | 0.421 | 9 |
| | | | | Org. | 1.0 | 1.0 | 1.0 | 0.319 | 6 |
| | | | | Supp. | * | * | * | * | * |
| | | | Service | Total | 1.1 | 1.0 | 1.0 | 0.662 | 92 |
| | | | | Org. | 1.1 | 1.0 | 1.0 | 0.647 | 70 |
| | | | | Supp. | 0.9 | 0.5 | 0.5 | 0.699 | 22 |
| | | | Remove and Install | Total | 0.8 | 0.5 | 0.5 | 0.381 | 10 |
| | | | | Org. | 0.8 | 0.5 | 0.5 | 0.398 | 9 |
| | | | | Supp. | * | * | * | * | * |
| 16 | Spacer | 53651794114 | Replace | Total | 1.7 | 1.5 | 2.0 | 0.776 | 13 |
| | | | | Org. | 1.8 | 2.0 | 3.0 | 0.994 | 7 |
| | | | | Supp. | 1.5 | 1.5 | 2.0 | 0.447 | 6 |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |

*Insufficient Data

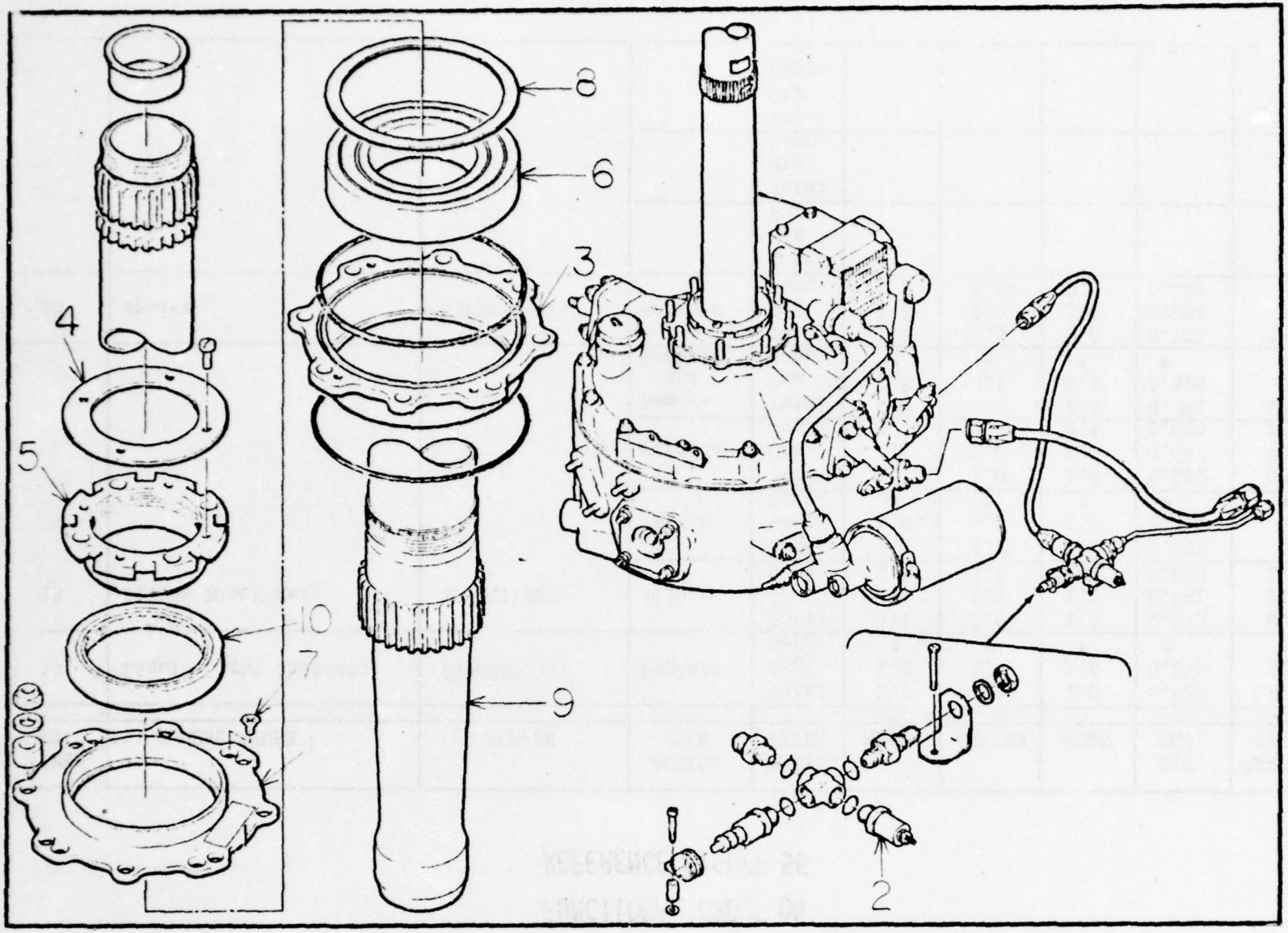


**Figure 57 Transmission Installation**

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 04
## REFERENCE FIGURE 57

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Plate | 31101258836 | Replace | Total | 1.7 | 1.8 | 3.0 | 1.000 | 11 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 1.8 | 1.8 | 3.0 | 0.998 | 9 |
| 2 | XMSN Oil Pressure Switch | 59301688020 | Replace | Total | 1.4 | 1.0 | 1.0 | 0.977 | 571 |
| | | | | Org. | 1.3 | 1.0 | 1.0 | 0.830 | 519 |
| | | | | Supp. | 2.4 | 2.0 | 2.0 | 1.591 | 52 |
| | | | Remove and Install | Total | 1.3 | 1.0 | 1.0 | 1.189 | 8 |
| | | | | Org. | 0.9 | 1.0 | 1.0 | 0.537 | 7 |
| | | | | Supp. | * | * | * | * | * |
| | | | Remove | Total | 0.7 | 0.5 | 0.5 | 0.464 | 12 |
| | | | | Org. | 0.7 | 0.5 | 0.5 | 0.558 | 8 |
| | | | | Supp. | 0.9 | 0.8 | 1.0 | 0.153 | 4 |
| | | | Install | Total | 2.0 | 1.0 | 1.0 | 1.265 | 6 |
| | | | | Org. | 1.5 | 1.0 | 1.0 | 1.000 | 4 |
| | | | | Supp. | * | * | * | * | * |
| 3 | Liner | 16151225135 | Replace | Total | 2.3 | 2.0 | 2.0 | 1.624 | 18 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 2.3 | 2.0 | 2.0 | 1.643 | 17 |
| 4 | Locking Plate | 16154548837 | Replace | Total | 1.1 | 1.0 | 0.5 | 0.796 | 14 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 1.2 | 1.0 | 0.5 | 0.805 | 13 |
| 5 | Nut | 53101312662 | Replace | Total | 1.1 | 1.0 | 0.5 | 0.608 | 13 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 1.1 | 1.0 | 0.5 | 0.608 | 13 |
| 6 | Bearing | 31101797297 | Replace | Total | 2.7 | 2.0 | 2.0 | 1.603 | 35 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 2.6 | 2.0 | 2.0 | 1.630 | 33 |

*Insufficient Data

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 04
## REFERENCE FIGURE 57

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| | Bearing (Cont'd) | | Tested | Total | 4.0 | 4.0 | 4.0 | 0.000 | 5 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 4.0 | 4.0 | 4.0 | 0.000 | 5 |
| 7 | Screw | 53059003249 | Replace | Total | 0.8 | 1.0 | 1.0 | 0.361 | 5 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.8 | 1.0 | 1.0 | 0.361 | 5 |
| 8 | Shim | 53401317183 | Replace | Total | 2.0 | 2.0 | 1.0 | 1.335 | 16 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 2.0 | 2.0 | 1.0 | 1.335 | 16 |
| 9 | Mast | 16154052097<br>16151788419 | Replace | Total | 7.9 | 7.5 | 10.0 | 4.867 | 58 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 8.2 | 7.5 | 10.0 | 4.969 | 50 |
| | | | Remove and Install | Total | 5.5 | 4.0 | 2.0 | 4.080 | 34 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 6.1 | 5.0 | 10.0 | 4.043 | 30 |
| | | | Install | Total | 2.5 | 2.0 | 2.0 | 1.500 | 9 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 2.5 | 2.0 | 2.0 | 1.500 | 9 |
| 10 | Seal | 53301317274 | Replace | Total | 2.6 | 2.0 | 1.0 | 1.673 | 102 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 2.6 | 2.0 | 1.0 | 1.660 | 97 |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |

*Insufficient Data

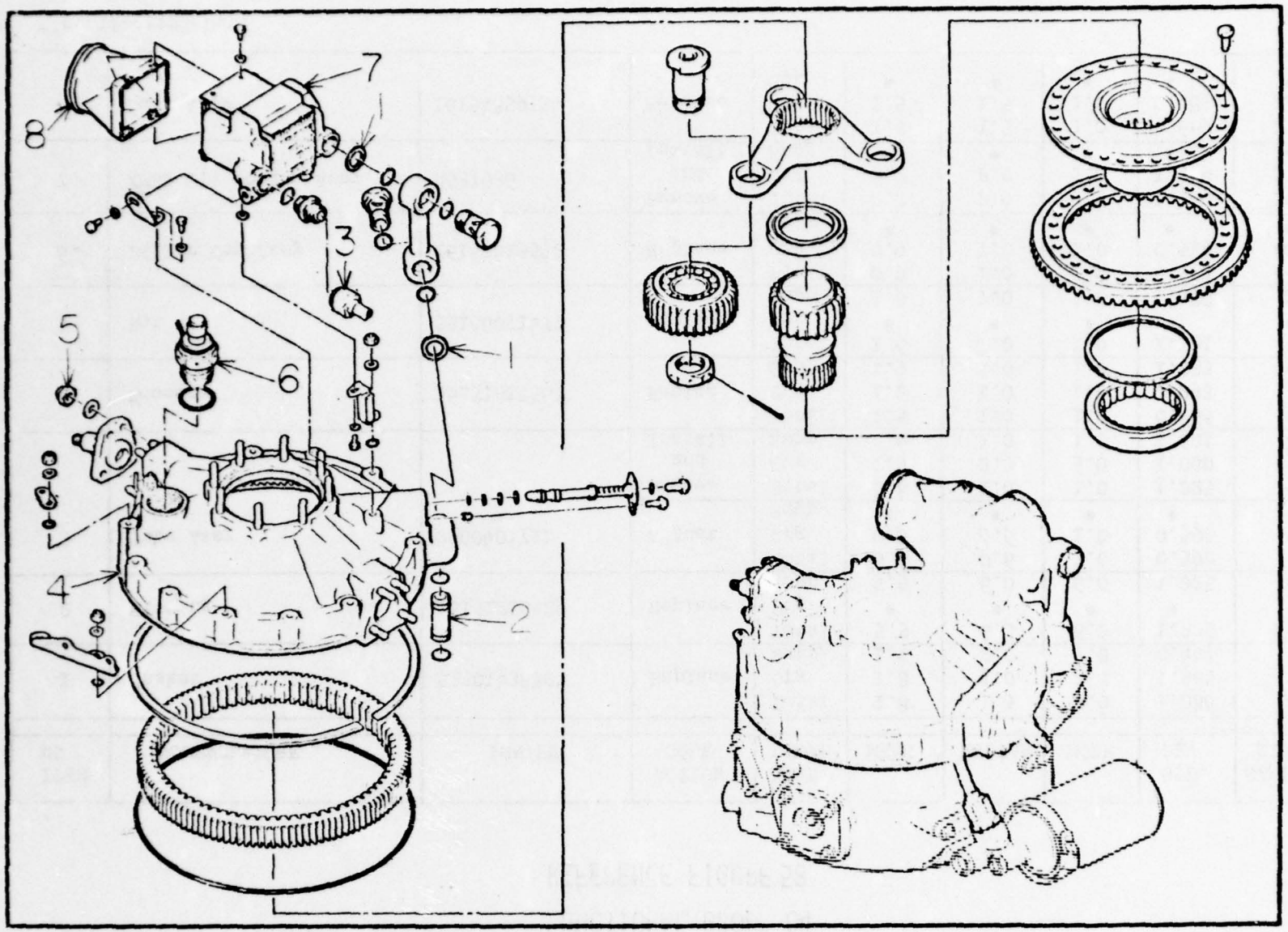


**Figure 58 Transmission Assembly**

# OH-58A FLAT RATE DATA

## FUNCTIONAL GROUP 04

## REFERENCE FIGURE 58

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Gasket | 53301438804 | Replace | Total | 1.8 | 1.5 | 2.0 | 1.088 | 10 |
| | | | | Org. | 1.8 | 1.0 | 3.5 | 1.565 | 5 |
| | | | | Supp. | 1.7 | 2.0 | 2.0 | 0.447 | 5 |
| 2 | Fitting | 16151216429 | Replace | Total | 5.5 | 6.0 | 6.0 | 1.225 | 6 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 5.5 | 6.0 | 6.0 | 1.225 | 6 |
| 3 | Tube Assy | 2060401711 | Adjust | Total | 0.8 | 0.6 | 1.0 | 0.592 | 9 |
| | | | | Org. | 0.8 | 0.6 | 1.0 | 0.592 | 9 |
| | | | | Supp. | * | * | * | * | * |
| | | | Remove and Install | Total | 1.8 | 1.0 | 1.0 | 1.225 | 9 |
| | | | | Org. | 2.0 | 2.0 | 3.0 | 1.000 | 5 |
| | | | | Supp. | 1.6 | 1.0 | 1.0 | 1.601 | 4 |
| 4 | Housing | 16151815567 | Replace | Total | 1.5 | 1.0 | 1.0 | 0.866 | 9 |
| | | | | Org. | 1.2 | 1.0 | 1.0 | 0.292 | 3 |
| | | | | Supp. | 1.9 | 1.0 | 1.0 | 1.033 | 6 |
| 5 | Nut | 53108071477 | Replace | Total | 1.6 | 1.0 | 1.0 | 1.131 | 9 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 1.6 | 1.0 | 1.0 | 1.188 | 8 |
| 6 | Filler Cap Assy | 16151815552 | Replace | Total | 0.9 | 1.0 | 1.0 | 0.572 | 45 |
| | | | | Org. | 0.9 | 1.0 | 1.0 | 0.574 | 40 |
| | | | | Supp. | * | * | * | * | * |
| 7 | XMSN Oil Cooler Assy | 8537936 | Remove and Install | Total | 2.2 | 2.0 | 2.0 | 1.389 | 17 |
| | | | | Org. | 2.2 | 2.0 | 2.0 | 1.389 | 17 |
| | | | | Supp. | * | * | * | * | * |
| 8 | Duct Assy | 16154859734 | Replace | Total | 1.5 | 1.5 | 1.0 | 0.689 | 11 |
| | | | | Org. | 1.5 | 1.5 | 1.0 | 0.689 | 11 |
| | | | | Supp. | * | * | * | * | * |

*Insufficient Data

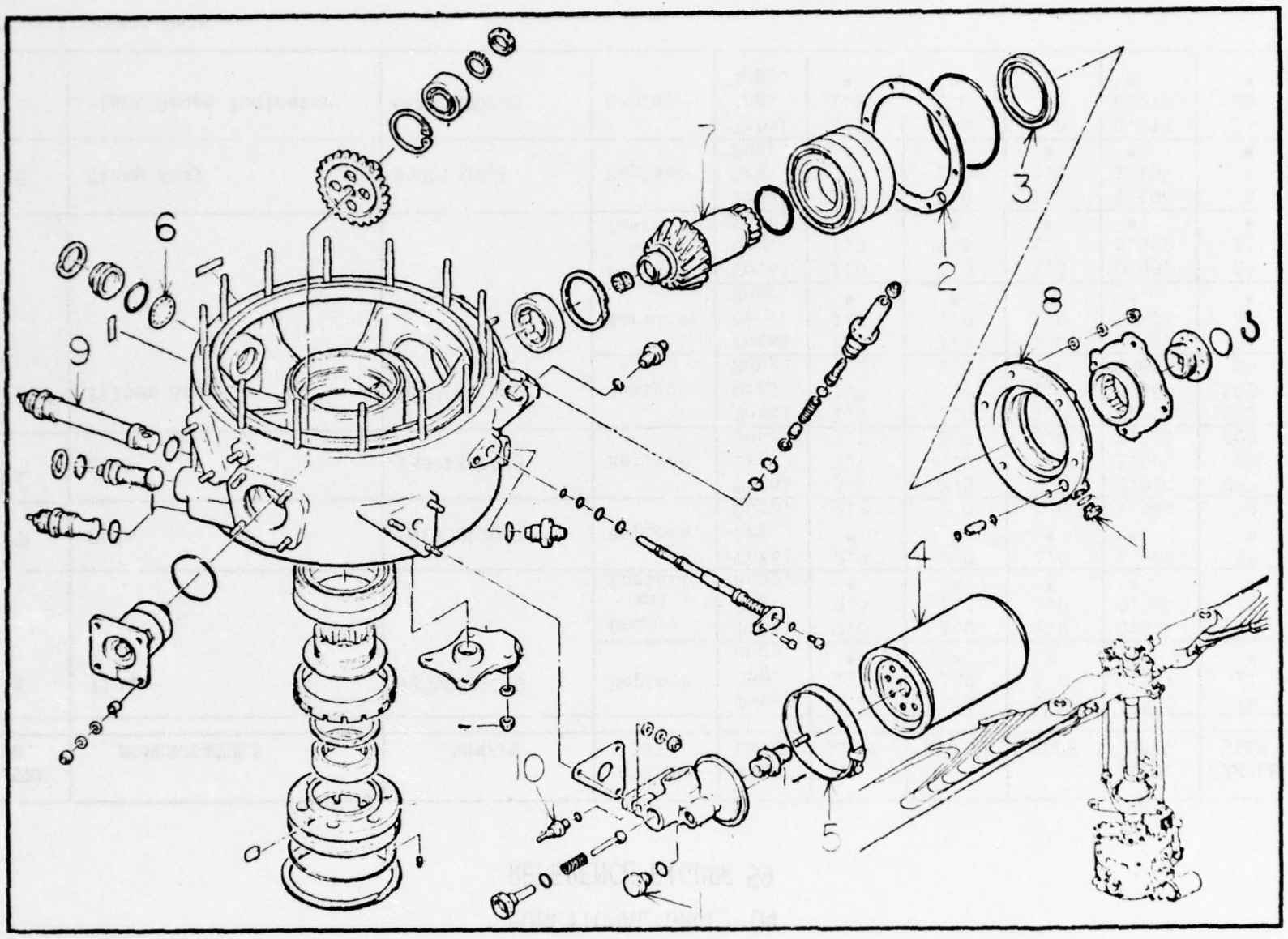


Figure 59 Transmission Assembly

# OH-58A FLAT RATE DATA

## FUNCTIONAL GROUP 04

## REFERENCE FIGURE 59

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Plug | 53652893019 | Replace | Total | 1.1 | 1.0 | 1.0 | 0.582 | 12 |
| | | | | Org. | 1.0 | 1.0 | 1.0 | 0.592 | 11 |
| | | | | Supp. | * | * | * | * | * |
| | | | Remove and Install | Total | 0.8 | 1.0 | 1.0 | 0.324 | 5 |
| | | | | Org. | 0.8 | 1.0 | 1.0 | 0.324 | 5 |
| | | | | Supp. | * | * | * | * | * |
| 2 | Shim | 16152202067 | Replace | Total | 2.3 | 2.0 | 1.0 | 1.568 | 45 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 2.2 | 2.0 | 1.0 | 1.544 | 42 |
| 3 | Seal | 53301317273 | Replace | Total | 3.1 | 2.5 | 2.0 | 2.030 | 237 |
| | | | | Org. | 3.7 | 4.0 | 4.0 | 1.924 | 28 |
| | | | | Supp. | 3.1 | 2.0 | 2.0 | 2.038 | 209 |
| 4 | Filter Assy | 16151281619 | Replace | Total | 1.0 | 1.0 | 1.0 | 0.573 | 1652 |
| | | | | Org. | 1.0 | 1.0 | 1.0 | 0.569 | 1562 |
| | | | | Supp. | 1.2 | 1.0 | 1.0 | 0.603 | 90 |
| | | | Service | Total | 1.0 | 1.0 | 1.0 | 0.481 | 25 |
| | | | | Org. | 1.0 | 1.0 | 1.0 | 0.481 | 25 |
| | | | | Supp. | * | * | * | * | * |
| | | | Remove and Install | Total | 1.0 | 1.0 | 1.0 | 0.552 | 20 |
| | | | | Org. | 1.0 | 1.0 | 1.0 | 0.552 | 20 |
| | | | | Supp. | * | * | * | * | * |
| 5 | Clamp Assy | 53301312591 | Replace | Total | 1.6 | 1.0 | 1.0 | 1.194 | 5 |
| | | | | Org. | 1.6 | 1.0 | 1.0 | 1.194 | 5 |
| | | | | Supp. | * | * | * | * | * |
| 6 | Sight Gauge Indicator | 66801320786 | Replace | Total | 1.2 | 1.0 | 1.0 | 0.473 | 13 |
| | | | | Org. | 1.2 | 1.0 | 1.0 | 0.410 | 10 |
| | | | | Supp. | * | * | * | * | * |

*Insufficient Data

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 04
## REFERENCE FIGURE 59

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| 7 | Input Drive Quill Assy | 16151216561 | Initial Inspection | Total | 0.9 | 0.5 | 0.5 | 0.732 | 19 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.9 | 0.5 | 0.5 | 0.732 | 19 |
| | | | Final Inspection | Total | 0.9 | 0.5 | 0.5 | 0.667 | 17 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.9 | 0.5 | 0.5 | 0.667 | 17 |
| | | | Checked | Total | 0.8 | 1.0 | 1.0 | 0.261 | 6 |
| | | | | Org. | 0.7 | 0.5 | 0.5 | 0.292 | 3 |
| | | | | Supp. | 1.0 | 1.0 | 1.0 | 0.000 | 3 |
| 8 | Bearing & Seal Housing | 16151216410 | Replace | Total | 3.3 | 3.0 | 4.0 | 2.203 | 15 |
| | | | | Org. | 4.1 | 4.0 | 4.0 | 2.155 | 6 |
| | | | | Supp. | 2.7 | 2.0 | 2.0 | 2.181 | 9 |
| | | | Remove and Install | Total | 3.3 | 4.0 | 4.0 | 2.158 | 7 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 3.3 | 4.0 | 4.0 | 2.158 | 7 |
| 9 | Chip Detector | 16151794071<br>16151794130 | Replace | Total | 1.4 | 1.0 | 1.0 | 0.974 | 141 |
| | | | | Org. | 1.3 | 1.0 | 1.0 | 0.877 | 118 |
| | | | | Supp. | 1.9 | 1.5 | 1.0 | 1.290 | 23 |
| | | | Repair | Total | 1.1 | 1.0 | 1.0 | 0.513 | 18 |
| | | | | Org. | 0.9 | 1.0 | 1.0 | 0.341 | 10 |
| | | | | Supp. | 1.3 | 1.0 | 1.0 | 0.594 | 8 |
| | | | Service | Total | 0.9 | 0.8 | 0.5 | 0.529 | 9 |
| | | | | Org. | 1.0 | 0.5 | 0.5 | 0.639 | 6 |
| | | | | Supp. | * | * | * | * | * |
| | | | Remove and Install | Total | 0.9 | 0.5 | 0.5 | 0.720 | 65 |
| | | | | Org. | 0.8 | 0.5 | 0.5 | 0.717 | 62 |
| | | | | Supp. | * | * | * | * | * |

*Insufficient Data

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 04
## REFERENCE FIGURE 59

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| 9 | Chip Detector (Cont'd) | | Checked | Total | 0.8 | 0.5 | 0.5 | 0.584 | 13 |
| | | | | Org. | 0.7 | 0.5 | 0.5 | 0.474 | 12 |
| | | | | Supp. | * | * | * | * | * |
| 10 | XMSN Oil Temperature Switch | 59302991066 | Replace | Total | 1.4 | 1.0 | 1.0 | 0.651 | 69 |
| | | | | Org. | 1.4 | 1.0 | 1.0 | 0.670 | 60 |
| | | | | Supp. | 1.2 | 1.0 | 1.0 | 0.507 | 9 |
| -- | Transmission Assy | 16151216543 | Replace | Total | 20.6 | 18.5 | 20.0 | 14.571 | 199 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 23.4 | 20.0 | 20.0 | 13.877 | 167 |
| | | | Adjust | Total | 1.1 | 1.0 | 0.5 | 0.842 | 20 |
| | | | | Org. | 1.1 | 0.5 | 0.5 | 0.884 | 18 |
| | | | | Supp. | * | * | * | * | * |
| | | | Repair | Total | 2.0 | 1.0 | 1.0 | 1.632 | 53 |
| | | | | Org. | 1.1 | 1.0 | 1.0 | 0.952 | 24 |
| | | | | Supp. | 2.7 | 2.5 | 1.0 | 1.764 | 29 |
| | | | Service | Total | 0.9 | 0.5 | 0.5 | 0.846 | 316 |
| | | | | Org. | 0.8 | 0.5 | 0.5 | 0.743 | 249 |
| | | | | Supp. | 1.4 | 1.0 | 0.5 | 1.022 | 67 |
| | | | Initial Inspection | Total | 1.4 | 1.0 | 2.0 | 0.865 | 20 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 1.4 | 1.5 | 2.0 | 0.910 | 17 |
| | | | Final Inspection | Total | 1.4 | 1.0 | 1.0 | 0.789 | 14 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 1.5 | 1.0 | 1.0 | 0.777 | 13 |
| | | | Remove and Install | Total | 1.5 | 1.0 | 0.5 | 1.343 | 86 |
| | | | | Org. | 0.8 | 0.5 | 0.5 | 0.667 | 51 |
| | | | | Supp. | 2.5 | 2.5 | 1.0 | 1.448 | 35 |

*Insufficient Data

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 04
## REFERENCE FIGURE 59

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| -- | Transmission Assy (Cont'd) | | Checked | Total | 1.3 | 1.0 | 2.0 | 0.864 | 10 |
| | | | | Org. | 0.8 | 1.0 | 1.0 | 0.304 | 5 |
| | | | | Supp. | 1.5 | 2.0 | 2.0 | 0.866 | 3 |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |

*Insufficient Data

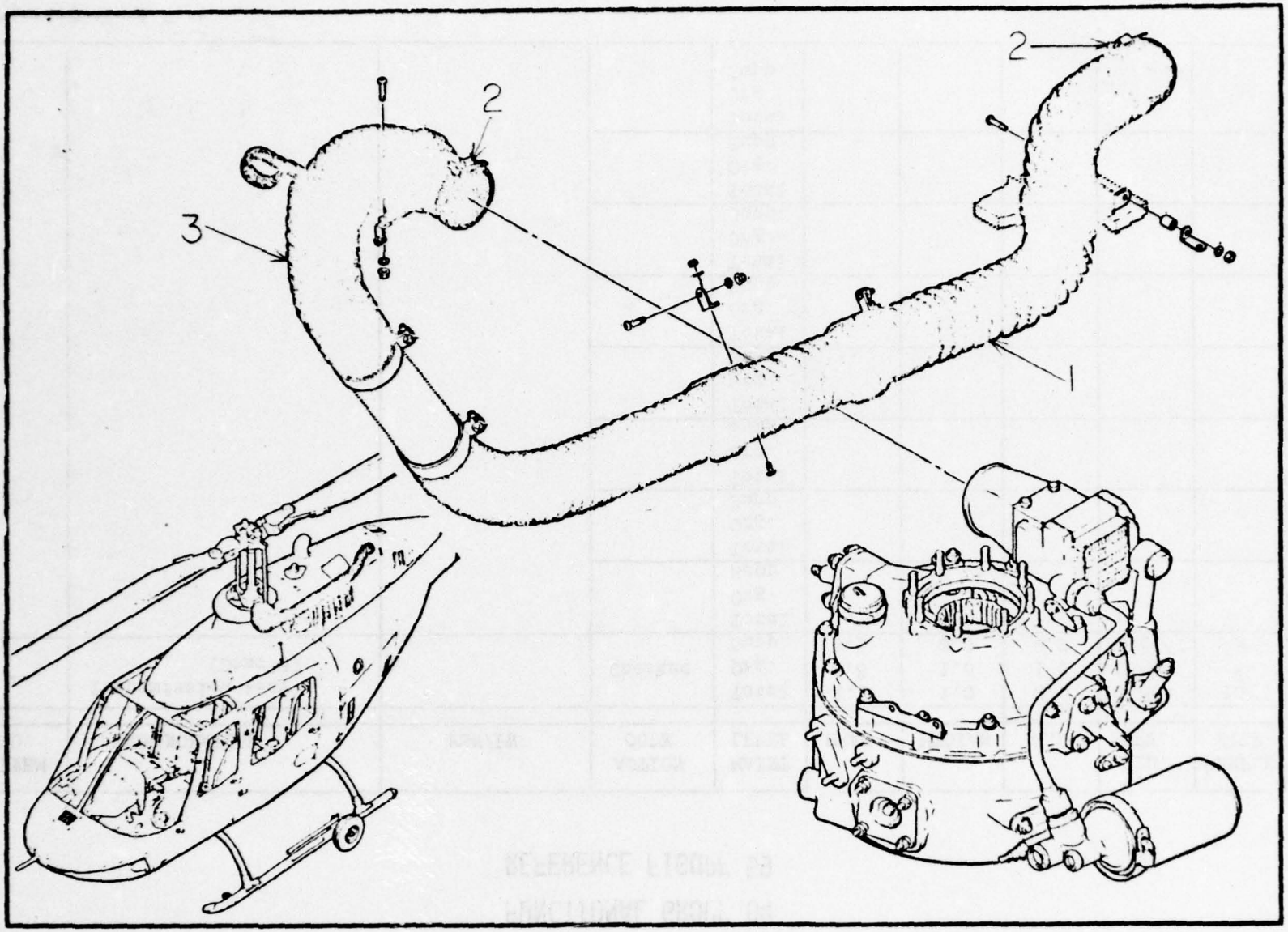


**Figure 60 Transmission Oil Cooler Duct Installation**

# OH-58A FLAT RATE DATA

## FUNCTIONAL GROUP 04

## REFERENCE FIGURE 60

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Hose Assy | 47201344347<br>47201344362 | Replace | Total | 1.8 | 1.5 | 1.0 | 1.147 | 527 |
| | | | | Org. | 1.7 | 1.5 | 1.0 | 1.023 | 442 |
| | | | | Supp. | 2.5 | 2.0 | 2.0 | 1.454 | 85 |
| | | | Remove and Install | Total | 0.8 | 0.5 | 0.5 | 0.525 | 32 |
| | | | | Org. | 0.8 | 0.5 | 0.5 | 0.541 | 30 |
| | | | | Supp. | * | * | * | * | * |
| | | | Remove | Total | 1.2 | 1.0 | 2.0 | 0.570 | 7 |
| | | | | Org. | 1.2 | 1.0 | 2.0 | 0.570 | 7 |
| | | | | Supp. | * | * | * | * | * |
| | | | Install | Total | 1.3 | 1.0 | 1.0 | 0.868 | 4 |
| | | | | Org. | 1.3 | 1.0 | 1.0 | 0.868 | 4 |
| | | | | Supp. | * | * | * | * | * |
| 2 | Clamp | 47302789138 | Replace | Total | 1.3 | 1.0 | 0.5 | 0.843 | 8 |
| | | | | Org. | 1.3 | 1.0 | 0.5 | 0.843 | 8 |
| | | | | Supp. | * | * | * | * | * |
| 3 | Hose Assy | 47201344364<br>47204576529 | Replace | Total | 1.8 | 1.5 | 1.0 | 1.147 | 527 |
| | | | | Org. | 1.7 | 1.5 | 1.0 | 1.023 | 442 |
| | | | | Supp. | 2.5 | 2.0 | 2.0 | 1.454 | 85 |
| | | | Remove and Install | Total | 0.8 | 0.5 | 0.5 | 0.525 | 32 |
| | | | | Org. | 0.8 | 0.5 | 0.5 | 0.541 | 30 |
| | | | | Supp. | * | * | * | * | * |
| | | | Remove | Total | 1.2 | 1.0 | 2.0 | 0.570 | 7 |
| | | | | Org. | 1.2 | 1.0 | 2.0 | 0.570 | 7 |
| | | | | Supp. | * | * | * | * | * |
| | | | Install | Total | 1.3 | 1.0 | 1.0 | 0.868 | 4 |
| | | | | Org. | 1.3 | 1.0 | 1.0 | 0.868 | 4 |
| | | | | Supp. | * | * | * | * | * |

*Insufficient Data

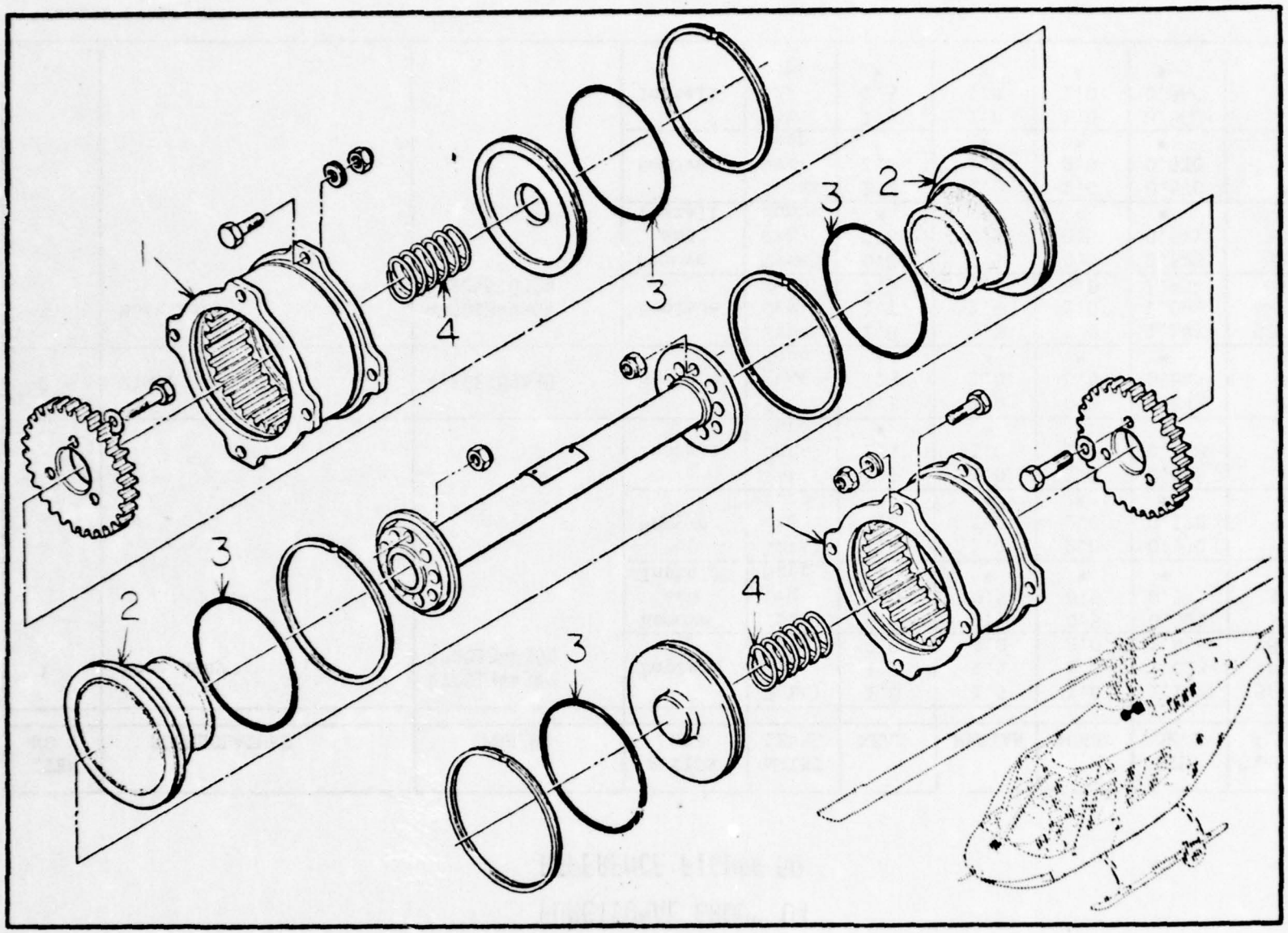


**Figure 61 Engine to Transmission Drive Shaft Assembly and Installation**

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 04
## REFERENCE FIGURE 61

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Adapter | 16151254088 | Replace | Total | 1.4 | 1.0 | 2.0 | 0.678 | 13 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 1.4 | 1.0 | 2.0 | 0.733 | 10 |
| | | | Service | Total | 0.7 | 0.5 | 0.5 | 0.377 | 19 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.7 | 0.5 | 0.5 | 0.377 | 19 |
| | | | Final Inspection | Total | 1.8 | 2.0 | 2.0 | 1.006 | 10 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 1.8 | 2.0 | 2.0 | 1.006 | 10 |
| 2 | Main Drive Shaft Seal | 16151574660 | Replace | Total | 3.7 | 3.0 | 2.0 | 2.847 | 437 |
| | | | | Org. | 3.8 | 3.0 | 4.0 | 2.956 | 351 |
| | | | | Supp. | 3.1 | 2.0 | 2.0 | 2.279 | 86 |
| | | | Service | Total | 2.1 | 2.0 | 2.0 | 1.021 | 7 |
| | | | | Org. | 2.1 | 2.0 | 2.0 | 1.117 | 6 |
| | | | | Supp. | * | * | * | * | * |
| 3 | Packing | 53305821560 | Replace | Total | 1.2 | 1.0 | 0.5 | 0.910 | 182 |
| | | | | Org. | 1.1 | 1.0 | 0.5 | 0.829 | 145 |
| | | | | Supp. | 1.6 | 1.0 | 2.0 | 1.089 | 37 |
| 4 | Shaft Centering Spring | 16151305842 | Replace | Total | 1.5 | 1.0 | 1.0 | 1.069 | 9 |
| | | | | Org. | 1.6 | 1.0 | 4.0 | 1.440 | 5 |
| | | | | Supp. | 1.4 | 1.0 | 1.0 | 0.480 | 4 |
| -- | Main Drive Shaft Assy | 16151200491 | Replace | Total | 4.5 | 4.0 | 2.0 | 2.963 | 302 |
| | | | | Org. | 4.1 | 4.0 | 2.0 | 2.604 | 249 |
| | | | | Supp. | 6.4 | 6.0 | 10.0 | 3.781 | 53 |
| | | | Adjust | Total | 2.0 | 2.0 | 2.0 | 1.095 | 6 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 1.5 | 1.0 | 2.0 | 0.577 | 4 |

*Insufficient Data

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 04
## REFERENCE FIGURE 61

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| -- | Main Drive Shaft Assy (Cont'd) | | Repair | Total | 2.0 | 1.5 | 1.5 | 1.209 | 14 |
| | | | | Org. | 2.6 | 2.5 | 4.0 | 1.188 | 8 |
| | | | | Supp. | 1.2 | 1.0 | 1.5 | 0.607 | 6 |
| | | | Service | Total | 2.4 | 2.0 | 2.0 | 1.400 | 94 |
| | | | | Org. | 2.5 | 2.0 | 2.0 | 1.218 | 32 |
| | | | | Supp. | 2.3 | 2.0 | 2.0 | 1.493 | 62 |
| | | | Initial Inspection | Total | 1.3 | 0.5 | 0.5 | 1.198 | 20 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.8 | 0.5 | 0.5 | 0.891 | 15 |
| | | | Final Inspection | Total | 0.7 | 0.5 | 0.5 | 0.573 | 20 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.7 | 0.5 | 0.5 | 0.573 | 20 |
| | | | Remove and Install | Total | 4.1 | 3.0 | 2.0 | 2.984 | 409 |
| | | | | Org. | 3.2 | 3.0 | 3.0 | 2.110 | 149 |
| | | | | Supp. | 4.6 | 4.0 | 2.0 | 3.222 | 259 |
| | | | Remove | Total | 2.1 | 2.0 | 2.0 | 1.235 | 41 |
| | | | | Org. | 2.0 | 1.5 | 2.0 | 1.213 | 26 |
| | | | | Supp. | 2.3 | 2.0 | 2.0 | 1.294 | 15 |
| | | | Install | Total | 2.6 | 2.0 | 2.0 | 1.674 | 25 |
| | | | | Org. | 2.0 | 2.0 | 2.0 | 1.280 | 14 |
| | | | | Supp. | 3.3 | 2.5 | 5.0 | 1.861 | 11 |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |

*Insufficient Data

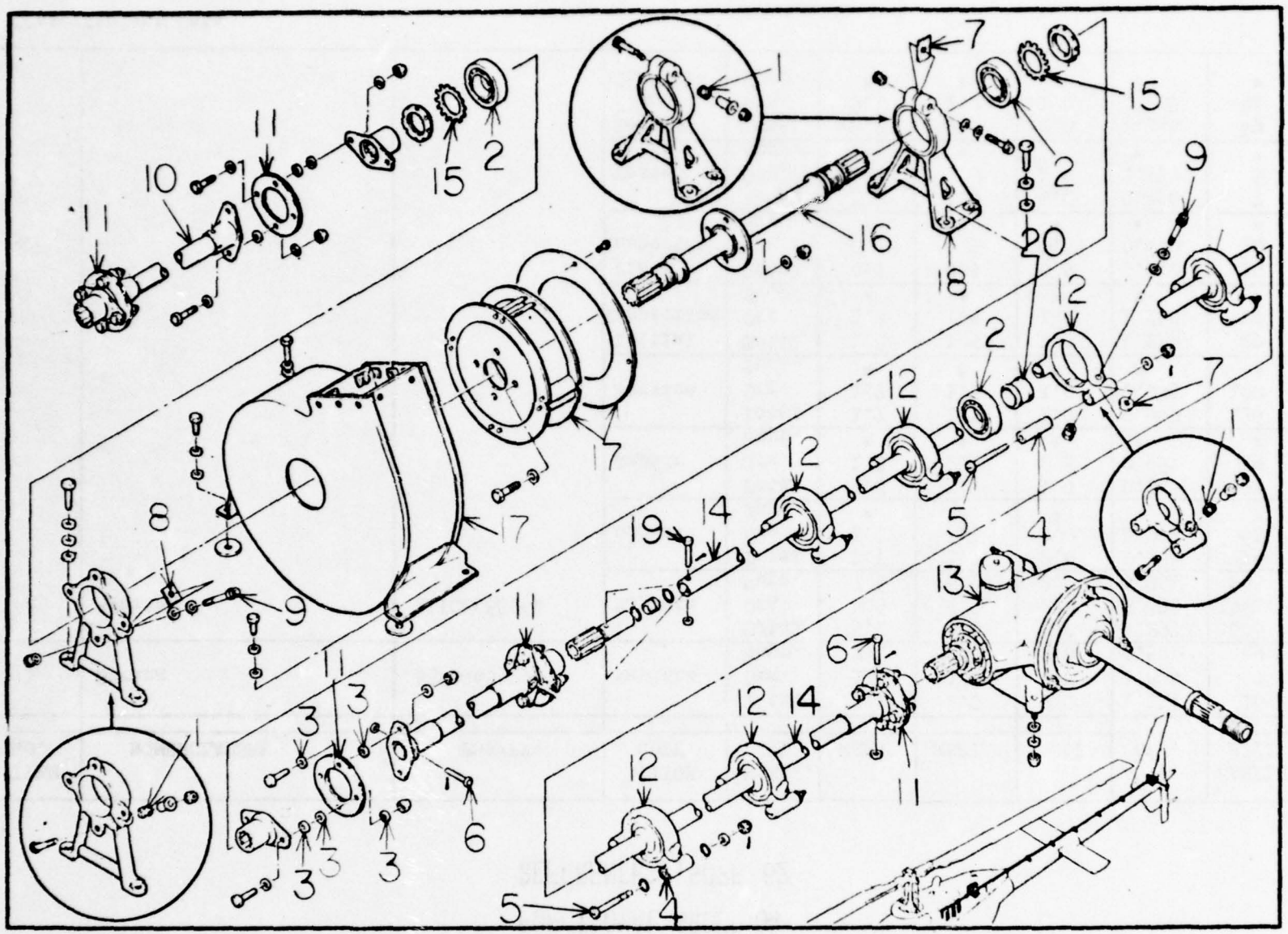


**Figure 62 Tail Rotor Drive Shaft Installation**

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 04
## REFERENCE FIGURE 62

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Spring | 53604659294 | Replace | Total | 2.1 | 2.0 | 2.0 | 1.114 | 16 |
| | | | | Org. | 1.8 | 1.0 | 0.5 | 1.604 | 7 |
| | | | | Supp. | 2.3 | 2.0 | 2.0 | 0.501 | 9 |
| 2 | Bearing | 31101068664 | Replace | Total | 5.1 | 4.0 | 2.0 | 4.297 | 1686 |
| | | | | Org. | 4.6 | 3.5 | 2.0 | 3.833 | 1441 |
| | | | | Supp. | 7.6 | 6.0 | 2.0 | 5.751 | 245 |
| | | | Adjust | Total | 1.7 | 1.5 | 2.0 | 1.169 | 74 |
| | | | | Org. | 1.7 | 1.7 | 2.0 | 0.974 | 61 |
| | | | | Supp. | * | * | * | * | * |
| | | | Repair | Total | 1.8 | 1.5 | 1.0 | 0.945 | 23 |
| | | | | Org. | 1.8 | 2.0 | 2.8 | 0.967 | 19 |
| | | | | Supp. | * | * | * | * | * |
| | | | Service | Total | 1.7 | 1.5 | 1.0 | 0.949 | 136 |
| | | | | Org. | 1.7 | 1.5 | 1.0 | 0.985 | 120 |
| | | | | Supp. | * | * | * | * | * |
| | | | Initial Inspection | Total | 1.8 | 1.5 | 1.0 | 1.210 | 29 |
| | | | | Org. | 1.8 | 1.5 | 1.0 | 1.210 | 29 |
| | | | | Supp. | * | * | * | * | * |
| | | | Final Inspection | Total | 0.7 | 0.5 | 0.6 | 0.610 | 10 |
| | | | | Org. | 0.7 | 0.5 | 0.6 | 0.610 | 10 |
| | | | | Supp. | * | * | * | * | * |
| | | | Tested | Total | 1.2 | 1.0 | 1.0 | 0.756 | 7 |
| | | | | Org. | 1.3 | 1.0 | 1.0 | 0.754 | 6 |
| | | | | Supp. | * | * | * | * | * |
| | | | Remove and Install | Total | 2.2 | 2.0 | 2.0 | 1.344 | 49 |
| | | | | Org. | 2.1 | 2.0 | 1.0 | 1.238 | 41 |
| | | | | Supp. | * | * | * | * | * |

*Insufficient Data

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 04
## REFERENCE FIGURE 62

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| | Bearing (Cont'd) | | Checked | Total | 1.0 | 1.0 | 1.0 | 0.560 | 37 |
| | | | | Org. | 1.0 | 1.0 | 1.0 | 0.572 | 34 |
| | | | | Supp. | * | * | * | * | * |
| | | | Remove | Total | 2.0 | 1.2 | 0.5 | 1.643 | 35 |
| | | | | Org. | 2.3 | 1.5 | 0.5 | 1.778 | 27 |
| | | | | Supp. | * | * | * | * | * |
| | | | Install | Total | 1.9 | 1.0 | 1.0 | 1.544 | 14 |
| | | | | Org. | 1.9 | 1.0 | 1.0 | 1.544 | 14 |
| | | | | Supp. | * | * | * | * | * |
| 3 | Washer | 53101312665 | Replace | Total | 0.9 | 1.0 | 1.0 | 0.528 | 39 |
| | | | | Org. | 0.8 | 0.6 | 1.0 | 0.511 | 27 |
| | | | | Supp. | 1.1 | 1.0 | 1.0 | 0.533 | 12 |
| | | | Initial Inspection | Total | 0.8 | 1.0 | 1.0 | 0.274 | 5 |
| | | | | Org. | 0.8 | 1.0 | 1.0 | 0.274 | 5 |
| | | | | Supp. | * | * | * | * | * |
| 4 | Bushing | 31201997813 | Replace | Total | 1.9 | 1.5 | 1.0 | 1.154 | 302 |
| | | | | Org. | 1.8 | 1.5 | 1.0 | 1.039 | 261 |
| | | | | Supp. | 2.8 | 3.0 | 4.0 | 1.458 | 40 |
| | | | Remove and Install | Total | 0.7 | 0.5 | 0.5 | 0.620 | 7 |
| | | | | Org. | 0.7 | 0.5 | 0.5 | 0.620 | 7 |
| | | | | Supp. | * | * | * | * | * |
| 5 | Screw | 53051317417 | Replace | Total | 1.3 | 1.0 | 1.0 | 0.811 | 50 |
| | | | | Org. | 1.3 | 1.0 | 0.5 | 0.844 | 42 |
| | | | | Supp. | * | * | * | * | * |
| | | | Remove and Install | Total | 0.9 | 0.6 | 1.0 | 0.621 | 6 |
| | | | | Org. | 0.7 | 0.6 | 1.0 | 0.332 | 5 |
| | | | | Supp. | * | * | * | * | * |

*Insufficient Data

# OH-58A FLAT RATE DATA

## FUNCTIONAL GROUP 04

## REFERENCE FIGURE 62

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| 6 | Inspection & Safety Pin | 53151321484 | Replace | Total | 1.4 | 1.0 | 1.0 | 0.964 | 21 |
| | | | | Org. | 0.9 | 1.0 | 1.0 | 0.418 | 7 |
| | | | | Supp. | 1.6 | 1.0 | 2.5 | 1.077 | 14 |
| 7 | Spacer | 16151247851 | Replace | Total | 1.8 | 1.5 | 1.0 | 1.157 | 31 |
| | | | | Org. | 1.7 | 1.0 | 1.0 | 1.138 | 24 |
| | | | | Supp. | * | * | * | * | * |
| 8 | Plate Spacer | 16151247829<br>16151247894<br>16151247903 | Replace | Total | 1.7 | 1.0 | 1.0 | 1.181 | 38 |
| | | | | Org. | 1.6 | 1.0 | 1.0 | 1.180 | 34 |
| | | | | Supp. | * | * | * | * | * |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| 9 | Bolt | 53061450748 | Replace | Total | 0.8 | 0.3 | 1.0 | 0.690 | 6 |
| | | | | Org. | 0.9 | 1.0 | 1.0 | 0.721 | 5 |
| | | | | Supp. | * | * | * | * | * |
| 10 | Short Shaft Assy | 16151216417 | Replace | Total | 2.6 | 2.0 | 1.0 | 1.675 | 49 |
| | | | | Org. | 2.2 | 2.0 | 1.0 | 1.302 | 31 |
| | | | | Supp. | 3.3 | 3.0 | 5.0 | 2.000 | 18 |
| | | | Adjust | Total | 1.3 | 1.5 | 2.0 | 0.758 | 5 |
| | | | | Org. | 1.1 | 0.5 | 0.5 | 0.751 | 4 |
| | | | | Supp. | 2.0 | 2.0 | 2.0 | 0.000 | 1 |
| | | | Repair | Total | 3.4 | 3.0 | 4.0 | 2.033 | 59 |
| | | | | Org. | 2.8 | 2.0 | 4.0 | 2.007 | 20 |
| | | | | Supp. | 3.7 | 3.0 | 4.0 | 1.998 | 39 |
| | | | Initial Inspection | Total | 1.2 | 0.8 | 0.5 | 0.808 | 14 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 1.2 | 0.5 | 0.5 | 0.823 | 10 |

*Insufficient Data

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 04
## REFERENCE FIGURE 62

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| | Short Shaft Assy (Cont'd) | | Final Inspection | Total | 1.0 | 0.5 | 0.5 | 0.671 | 11 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 1.1 | 0.5 | 0.5 | 0.687 | 10 |
| | | | Remove and Install | Total | 2.9 | 2.0 | 2.0 | 1.856 | 329 |
| | | | | Org. | 2.0 | 2.0 | 1.0 | 1.341 | 120 |
| | | | | Supp. | 3.3 | 3.0 | 2.0 | 1.934 | 209 |
| | | | Remove | Total | 1.6 | 1.0 | 2.0 | 1.005 | 26 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 1.7 | 1.4 | 2.0 | 1.047 | 20 |
| | | | Install | Total | 2.1 | 2.0 | 2.0 | 1.277 | 21 |
| | | | | Org. | 1.8 | 2.0 | 2.0 | 0.735 | 7 |
| | | | | Supp. | 2.3 | 2.0 | 2.0 | 1.477 | 14 |
| 11 | Disc Assy | 16151264074 | Replace | Total | 2.0 | 2.0 | 1.0 | 1.287 | 319 |
| | | | | Org. | 1.9 | 2.0 | 1.0 | 1.153 | 271 |
| | | | | Supp. | 3.0 | 2.5 | 5.0 | 1.569 | 48 |
| | | | Adjust | Total | 1.8 | 1.5 | 1.5 | 0.615 | 6 |
| | | | | Org. | 1.8 | 1.5 | 1.5 | 0.615 | 6 |
| | | | | Supp. | * | * | * | * | * |
| | | | Initial Inspection | Total | 1.0 | 1.0 | 1.0 | 0.000 | 7 |
| | | | | Org. | 1.0 | 1.0 | 1.0 | 0.000 | 7 |
| | | | | Supp. | * | * | * | * | * |
| | | | Remove and Install | Total | 1.5 | 1.0 | 1.0 | 1.047 | 59 |
| | | | | Org. | 1.5 | 1.0 | 1.0 | 1.059 | 55 |
| | | | | Supp. | * | * | * | * | * |
| 12 | T/R Drive Shaft Hanger Assy | 2060403443<br>2060403447 | Replace | Total | 2.6 | 2.0 | 2.0 | 1.550 | 153 |
| | | | | Org. | 2.6 | 2.0 | 2.0 | 1.578 | 129 |
| | | | | Supp. | 2.8 | 2.0 | 2.0 | 1.415 | 24 |

*Insufficient Data

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 04
## REFERENCE FIGURE 62

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| | T/R Drive Shaft Hanger Assy (Cont'd) | | Remove and Install | Total | 1.1 | 0.5 | 0.5 | 0.864 | 8 |
| | | | | Org. | 0.8 | 0.5 | 0.5 | 0.394 | 7 |
| | | | | Supp. | * | * | * | * | * |
| 13 | Tail Rotor Gearbox Assy | 16154322492 | Replace | Total | 5.0 | 4.0 | 4.0 | 2.735 | 325 |
| | | | | Org. | 4.6 | 4.0 | 4.0 | 2.527 | 255 |
| | | | | Supp. | 6.3 | 6.5 | 10.0 | 3.036 | 70 |
| | | | Adjust | Total | 0.7 | 0.5 | 0.5 | 0.261 | 6 |
| | | | | Org. | 0.7 | 0.5 | 0.5 | 0.261 | 6 |
| | | | | Supp. | * | * | * | * | * |
| | | | Repair | Total | 2.0 | 2.0 | 2.0 | 1.149 | 58 |
| | | | | Org. | 1.9 | 2.0 | 2.0 | 1.168 | 50 |
| | | | | Supp. | * | * | * | * | * |
| | | | Service | Total | 1.0 | 1.0 | 1.0 | 0.644 | 472 |
| | | | | Org. | 1.0 | 1.0 | 1.0 | 0.630 | 452 |
| | | | | Supp. | * | * | * | * | * |
| | | | Initial Inspection | Total | 1.0 | 1.0 | 1.0 | 0.548 | 11 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.9 | 1.0 | 1.0 | 0.248 | 7 |
| | | | Tested | Total | 0.8 | 1.0 | 1.0 | 0.274 | 5 |
| | | | | Org. | 0.8 | 0.5 | 1.0 | 0.294 | 4 |
| | | | | Supp. | * | * | * | * | * |
| | | | Remove and Install | Total | 3.0 | 2.0 | 1.0 | 2.519 | 41 |
| | | | | Org. | 2.1 | 1.5 | 1.0 | 2.012 | 26 |
| | | | | Supp. | 4.5 | 4.5 | 8.0 | 2.622 | 15 |
| | | | Checked | Total | 0.5 | 0.5 | 0.5 | 0.268 | 30 |
| | | | | Org. | 0.5 | 0.5 | 0.5 | 0.273 | 29 |
| | | | | Supp. | * | * | * | * | * |

*Insufficient Data

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 04
## REFERENCE FIGURE 62

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| | Tail Rotor Gearbox Assy (Cont'd) | | Remove | Total | 1.1 | 1.0 | 0.4 | 0.702 | 16 |
| | | | | Org. | 1.3 | 1.0 | 2.0 | 0.673 | 12 |
| | | | | Supp. | * | * | * | * | * |
| | | | Install | Total | 1.7 | 1.5 | 2.0 | 0.864 | 8 |
| | | | | Org. | 1.6 | 2.0 | 2.0 | 0.856 | 5 |
| | | | | Supp. | * | * | * | * | * |
| 14 | T/R Drive Shaft Assy | 16151216566 | Replace | Total | 4.7 | 4.0 | 4.0 | 3.151 | 583 |
| | | | | Org. | 4.4 | 4.0 | 4.0 | 2.823 | 496 |
| | | | | Supp. | 6.4 | 5.0 | 10.0 | 4.233 | 87 |
| | | | Adjust | Total | 2.6 | 2.0 | 2.0 | 1.442 | 46 |
| | | | | Org. | 2.5 | 2.0 | 1.0 | 1.465 | 32 |
| | | | | Supp. | 2.6 | 2.0 | 2.0 | 1.444 | 14 |
| | | | Repair | Total | 2.0 | 2.0 | 1.0 | 1.161 | 99 |
| | | | | Org. | 2.0 | 2.0 | 1.0 | 1.104 | 89 |
| | | | | Supp. | * | * | * | * | * |
| | | | Service | Total | 2.6 | 2.0 | 2.0 | 1.815 | 350 |
| | | | | Org. | 2.6 | 2.0 | 2.0 | 1.825 | 335 |
| | | | | Supp. | * | * | * | * | * |
| | | | Initial Inspection | Total | 3.0 | 2.0 | 2.0 | 2.181 | 111 |
| | | | | Org. | 3.0 | 2.0 | 2.0 | 2.197 | 109 |
| | | | | Supp. | * | * | * | * | * |
| | | | Final Inspection | Total | 2.0 | 2.0 | 2.0 | 0.871 | 33 |
| | | | | Org. | 1.9 | 2.0 | 2.0 | 0.799 | 29 |
| | | | | Supp. | * | * | * | * | * |
| | | | Tested | Total | 4.0 | 4.0 | 4.0 | 1.401 | 14 |
| | | | | Org. | 4.0 | 4.0 | 4.0 | 1.458 | 13 |
| | | | | Supp. | * | * | * | * | * |

*Insufficient Data

# OH-58A FLAT RATE DATA

## FUNCTIONAL GROUP 04

## REFERENCE FIGURE 62

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| | T/R Drive Shaft Assy (Cont'd) | | Remove and Install | Total | 2.2 | 2.0 | 1.0 | 1.515 | 568 |
| | | | | Org. | 2.1 | 2.0 | 1.0 | 1.480 | 491 |
| | | | | Supp. | 2.8 | 2.0 | 2.0 | 1.600 | 77 |
| | | | Checked | Total | 1.8 | 1.3 | 1.0 | 1.172 | 50 |
| | | | | Org. | 1.3 | 1.3 | 1.0 | 1.172 | 50 |
| | | | | Supp. | * | * | * | * | * |
| | | | Remove | Total | 1.7 | 1.5 | 1.0 | 1.027 | 58 |
| | | | | Org. | 1.7 | 1.5 | 2.0 | 1.023 | 55 |
| | | | | Supp. | * | * | * | * | * |
| | | | Install | Total | 2.3 | 2.0 | 2.0 | 1.335 | 34 |
| | | | | Org. | 2.3 | 2.0 | 2.0 | 1.336 | 33 |
| | | | | Supp. | * | * | * | * | * |
| 15 | Washer | 53105668869 | Replace | Total | 1.4 | 1.0 | 1.0 | 1.435 | 23 |
| | | | | Org. | 1.2 | 1.0 | 1.0 | 0.970 | 15 |
| | | | | Supp. | 1.8 | 0.5 | 0.2 | 2.088 | 8 |
| 16 | Oil Cooler Fan Gearshaft Assy | 16152433661 | Replace | Total | 2.5 | 2.0 | 3.0 | 1.447 | 22 |
| | | | | Org. | 2.4 | 2.0 | 3.0 | 1.461 | 18 |
| | | | | Supp. | * | * | * | * | * |
| | | | Remove and Install | Total | 1.8 | 1.5 | 2.0 | 0.962 | 16 |
| | | | | Org. | 2.1 | 2.0 | 2.0 | 1.075 | 10 |
| | | | | Supp. | 1.3 | 1.0 | 1.0 | 0.392 | 6 |
| 17 | Blower Assy | 16151690360 | Replace | Total | 6.6 | 6.0 | 10.0 | 4.123 | 172 |
| | | | | Org. | 6.4 | 6.0 | 15.0 | 4.152 | 148 |
| | | | | Supp. | * | * | * | * | * |
| | | | Remove and Install | Total | 3.2 | 3.0 | 2.0 | 1.831 | 12 |
| | | | | Org. | 3.0 | 3.0 | 2.0 | 1.823 | 11 |
| | | | | Supp. | * | * | * | * | * |

*Insufficient Data

# OH-58A FLAT RATE DATA

## FUNCTIONAL GROUP 04

## REFERENCE FIGURE 62

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| 18 | Bearing Housing Assy | 31301643899 | Replace | Total | 3.3 | 3.0 | 5.0 | 1.319 | 10 |
| | | | | Org. | 3.2 | 3.0 | 5.0 | 1.395 | 9 |
| | | | | Supp. | * | * | * | * | * |
| 19 | Inspection & Safety Pin | 53151321485 | Replace | Total | 1.0 | 1.0 | 1.0 | 0.631 | 11 |
| | | | | Org. | 1.0 | 0.5 | 0.5 | 0.705 | 9 |
| | | | | Supp. | * | * | * | * | * |
| 20 | Collar | 16151254025 | Replace | Total | 3.1 | 2.0 | 2.0 | 2.508 | 622 |
| | | | | Org. | 2.7 | 2.0 | 2.0 | 2.134 | 503 |
| | | | | Supp. | 4.9 | 4.5 | 8.0 | 3.114 | 119 |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |

*Insufficient Data

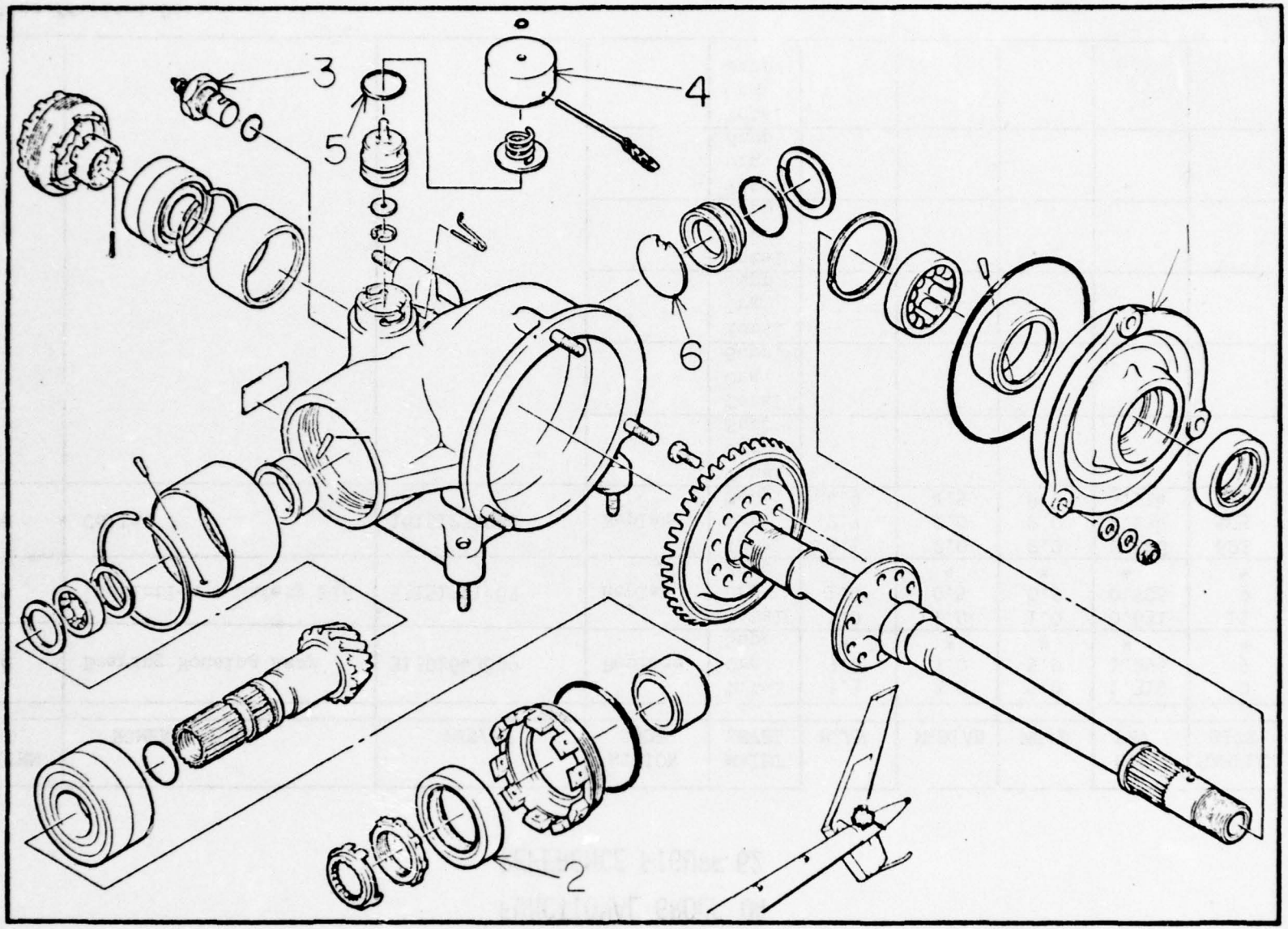


**Figure 63 Tail Rotor Gear Box Assembly**

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 04
## REFERENCE FIGURE 63

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Cap | 16154322491 | Replace | Total | 1.0 | 1.0 | 1.0 | 0.548 | 6 |
| | | | | Org. | 0.7 | 0.5 | 0.5 | 0.292 | 3 |
| | | | | Supp. | 1.3 | 1.0 | 1.0 | 0.579 | 3 |
| 2 | Seal | 53301331941<br>53301359143 | Replace | Total | 2.5 | 2.0 | 2.0 | 1.548 | 86 |
| | | | | Org. | 2.6 | 2.0 | 2.0 | 1.609 | 26 |
| | | | | Supp. | 2.5 | 2.0 | 2.0 | 1.535 | 60 |
| 3 | Chip Detector | 16154054619 | Replace | Total | 1.1 | 1.0 | 1.0 | 0.568 | 102 |
| | | | | Org. | 1.1 | 1.0 | 1.0 | 0.593 | 91 |
| | | | | Supp. | 1.1 | 1.0 | 1.0 | 0.302 | 11 |
| | | | Repair | Total | 0.7 | 0.5 | 0.5 | 0.339 | 18 |
| | | | | Org. | 0.7 | 0.5 | 0.5 | 0.357 | 15 |
| | | | | Supp. | * | * | * | * | * |
| | | | Remove and Install | Total | 0.6 | 0.5 | 0.5 | 0.400 | 35 |
| | | | | Org. | 0.6 | 0.5 | 0.5 | 0.293 | 32 |
| | | | | Supp. | * | * | * | * | * |
| | | | Checked | Total | 0.6 | 0.5 | 0.5 | 0.312 | 8 |
| | | | | Org. | 0.5 | 0.5 | 0.5 | 0.268 | 7 |
| | | | | Supp. | * | * | * | * | * |
| 4 | Tail Cap Assy | 16156907280 | Replace | Total | 1.0 | 1.0 | 1.0 | 0.549 | 26 |
| | | | | Org. | 0.9 | 1.0 | 1.0 | 0.530 | 24 |
| | | | | Supp. | * | * | * | * | * |
| 5 | Packing | 53302920570 | Replace | Total | 1.2 | 1.0 | 0.5 | 0.922 | 15 |
| | | | | Org. | 1.2 | 0.5 | 0.5 | 0.956 | 14 |
| | | | | Supp. | * | * | * | * | * |
| 6 | Oil Sight Gage Indicator | 66805800724 | Replace | Total | 1.2 | 1.0 | 1.0 | 0.647 | 93 |
| | | | | Org. | 1.1 | 1.0 | 1.0 | 0.641 | 85 |
| | | | | Supp. | * | * | * | * | * |

*Insufficient Data

# OH-58A FLAT RATE DATA

## FUNCTIONAL GROUP 04

## REFERENCE FIGURE 63

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| | Oil Sight Gage Indicator (Cont'd) | | Remove and Install | Total | 1.6 | 1.5 | 1.0 | 0.608 | 7 |
| | | | | Org. | 1.6 | 1.5 | 1.0 | 0.608 | 7 |
| | | | | Supp. | * | * | * | * | * |
| | | | | Total Org. Supp. | | | | | |
| | | | | Total Org. Supp. | | | | | |
| | | | | Total Org. Supp. | | | | | |
| | | | | Total Org. Supp. | | | | | |
| | | | | Total Org. Supp. | | | | | |
| | | | | Total Org. Supp. | | | | | |
| | | | | Total Org. Supp. | | | | | |
| | | | | Total Org. Supp. | | | | | |

*Insufficient Data

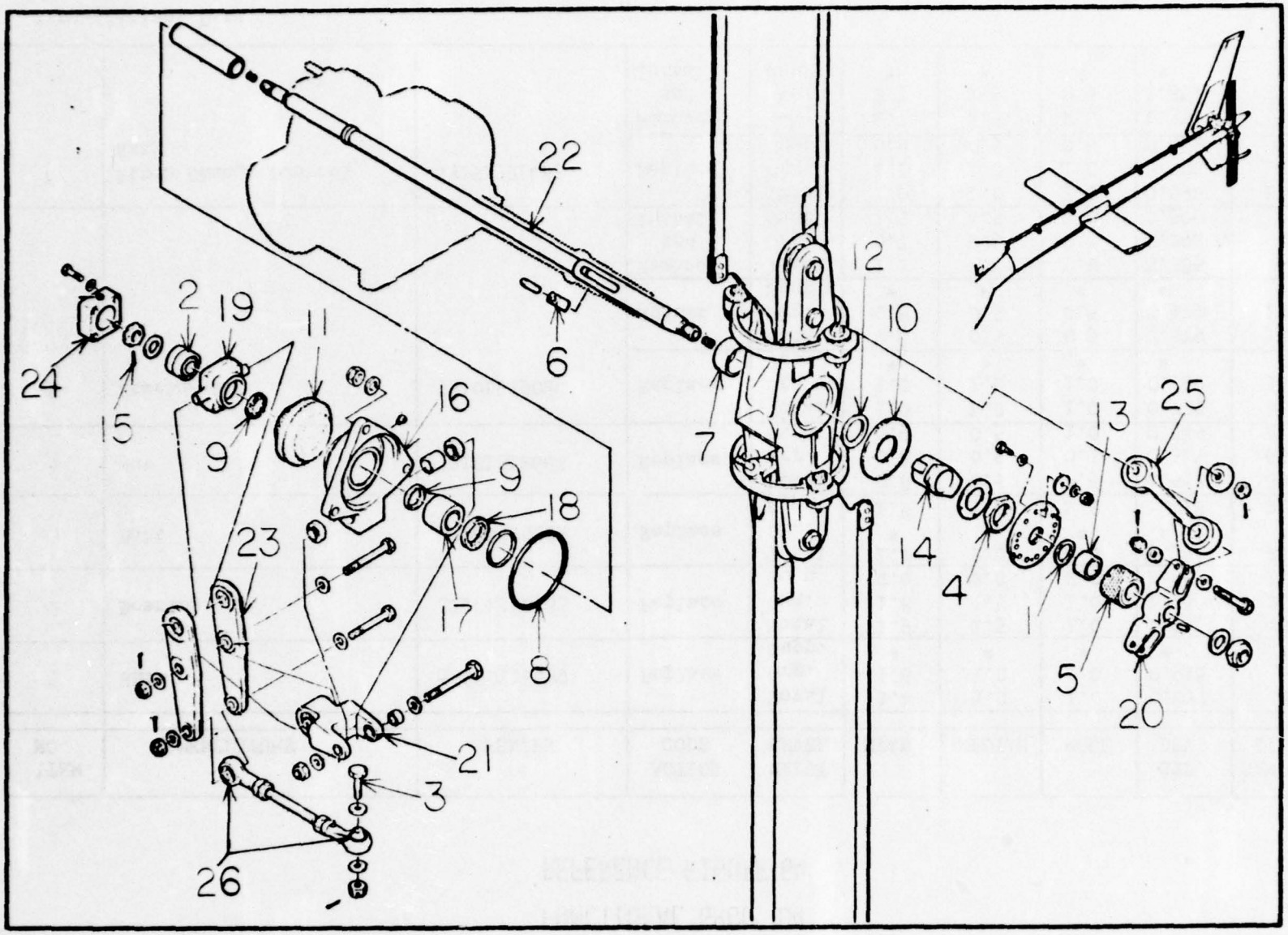


Figure 64 Tail Rotor Installation

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 04
## REFERENCE FIGURE 64

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Shim | 53650731639 | Replace | Total | 1.4 | 1.0 | 1.0 | 0.877 | 8 |
| | | | | Org. | 1.6 | 1.0 | 2.0 | 0.918 | 6 |
| | | | | Supp. | * | * | * | * | * |
| 2 | Bearing | 31101350563 | Replace | Total | 1.9 | 1.5 | 1.0 | 1.065 | 40 |
| | | | | Org. | 1.8 | 1.5 | 1.0 | 1.076 | 26 |
| | | | | Supp. | 2.0 | 2.0 | 2.0 | 1.083 | 14 |
| 3 | Bolt | 53066805281 | Replace | Total | 1.7 | 1.0 | 1.0 | 1.346 | 24 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 1.8 | 1.0 | 1.0 | 1.418 | 21 |
| 4 | Nut | 53101312660 | Replace | Total | 0.8 | 0.5 | 0.5 | 0.518 | 89 |
| | | | | Org. | 0.8 | 0.5 | 0.5 | 0.511 | 65 |
| | | | | Supp. | 0.9 | 0.5 | 1.0 | 0.545 | 24 |
| 5 | Bearing Nut | 53101519026 | Replace | Total | 1.0 | 1.0 | 1.0 | 0.709 | 45 |
| | | | | Org. | 1.0 | 1.0 | 1.0 | 0.720 | 38 |
| | | | | Supp. | * | * | * | * | * |
| | | | Adjust | Total | 0.8 | 0.5 | 0.5 | 0.479 | 13 |
| | | | | Org. | 0.8 | 0.5 | 0.5 | 0.479 | 13 |
| | | | | Supp. | * | * | * | * | * |
| | | | Remove and Install | Total | 1.1 | 1.0 | 1.0 | 0.585 | 6 |
| | | | | Org. | 0.7 | 0.5 | 0.5 | 0.292 | 3 |
| | | | | Supp. | 1.5 | 1.5 | 2.0 | 0.500 | 3 |
| 6 | Pitch Change Control Assy | 53151321483 | Replace | Total | 1.0 | 1.0 | 1.0 | 0.592 | 17 |
| | | | | Org. | 1.1 | 1.0 | 1.0 | 0.590 | 12 |
| | | | | Supp. | 0.9 | 0.5 | 0.5 | 0.652 | 5 |
| | | | Remove and Install | Total | 2.7 | 2.5 | 2.5 | 1.351 | 5 |
| | | | | Org. | 2.7 | 2.5 | 2.5 | 1.351 | 5 |
| | | | | Supp. | * | * | * | * | * |

*Insufficient Data

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 04
## REFERENCE FIGURE 64

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| 7 | Spacer | 53401991594 | Replace | Total | 1.1 | 0.5 | 0.5 | 0.777 | 8 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.9 | 0.5 | 0.5 | 0.585 | 6 |
| 8 | Packing | 53309527400 | Replace | Total | 1.1 | 1.0 | 1.0 | 0.841 | 43 |
| | | | | Org. | 1.1 | 0.5 | 0.5 | 1.046 | 23 |
| | | | | Supp. | 1.1 | 1.0 | 1.0 | 0.545 | 20 |
| 9 | Seal | 53300757411 | Replace | Total | 1.2 | 1.0 | 1.0 | 0.877 | 11 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 1.2 | 0.5 | 0.5 | 0.998 | 8 |
| 10 | Washer | 53101312672 | Replace | Total | 1.1 | 1.0 | 1.0 | 0.799 | 272 |
| | | | | Org. | 1.1 | 1.0 | 1.0 | 0.771 | 204 |
| | | | | Supp. | 1.2 | 1.0 | 1.0 | 0.882 | 68 |
| 11 | Dust & Moisture Boot | 16151772145 | Replace | Total | 2.2 | 2.0 | 1.0 | 1.478 | 330 |
| | | | | Org. | 2.2 | 2.0 | 1.0 | 1.472 | 292 |
| | | | | Supp. | 2.3 | 1.5 | 1.0 | 1.533 | 38 |
| | | | Service | Total | 1.1 | 1.0 | 1.0 | 0.873 | 8 |
| | | | | Org. | 1.1 | 1.0 | 1.0 | 0.873 | 8 |
| | | | | Supp. | * | * | * | * | * |
| | | | Remove and Install | Total | 1.4 | 1.0 | 1.0 | 0.762 | 10 |
| | | | | Org. | 1.5 | 1.5 | 1.0 | 0.734 | 9 |
| | | | | Supp. | * | * | * | * | * |
| 12 | Shim | 16151350487 | Replace | Total | 1.2 | 1.0 | 1.0 | 0.827 | 41 |
| | | | | Org. | 1.3 | 1.0 | 1.0 | 1.010 | 20 |
| | | | | Supp. | 1.1 | 1.0 | 1.0 | 0.615 | 21 |
| | | | Install | Total | 1.9 | 2.0 | 2.0 | 1.303 | 6 |
| | | | | Org. | 1.4 | 2.0 | 2.0 | 0.856 | 5 |
| | | | | Supp. | * | * | * | * | * |

*Insufficient Data

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 04
## REFERENCE FIGURE 64

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| 13 | Bearing Nut Liner | 31201216440 | Replace | Total | 1.6 | 1.5 | 1.0 | 1.017 | 169 |
| | | | | Org. | 1.6 | 1.0 | 1.0 | 1.038 | 150 |
| | | | | Supp. | 1.8 | 1.5 | 1.0 | 0.839 | 19 |
| 14 | Static Stop | 16151254090 | Replace | Total | 1.4 | 1.5 | 2.0 | 0.695 | 23 |
| | | | | Org. | 1.5 | 1.5 | 2.0 | 0.736 | 13 |
| | | | | Supp. | 1.3 | 1.0 | 2.0 | 0.655 | 10 |
| 15 | Cotter Pin | 53150119120 | Replace | Total | 0.6 | 0.5 | 0.5 | 0.426 | 7 |
| | | | | Org. | 0.6 | 0.5 | 0.5 | 0.465 | 6 |
| | | | | Supp. | * | * | * | * | * |
| 16 | T/R Control Housing Assy | 16151814305 | Replace | Total | 2.3 | 2.0 | 1.0 | 1.221 | 21 |
| | | | | Org. | 2.3 | 2.0 | 3.0 | 1.206 | 15 |
| | | | | Supp. | 2.1 | 1.0 | 1.0 | 1.357 | 6 |
| | | | Remove and Install | Total | 3.3 | 2.5 | 2.5 | 2.216 | 40 |
| | | | | Org. | 3.0 | 2.5 | 2.5 | 1.900 | 30 |
| | | | | Supp. | 4.2 | 3.0 | 8.0 | 2.898 | 10 |
| 17 | Tail Rotor Bearing | 31104559700 | Replace | Total | 1.1 | 1.0 | 1.0 | 0.585 | 6 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 1.0 | 1.0 | 1.0 | 0.612 | 5 |
| 18 | Seal | 53306785458 | Replace | Total | 1.8 | 2.0 | 1.0 | 1.031 | 9 |
| | | | | Org. | 1.5 | 1.0 | 1.0 | 0.866 | 3 |
| | | | | Supp. | 2.0 | 2.0 | 2.0 | 1.140 | 6 |
| 19 | Control Trunnion Assy | 16151216458 | Replace | Total | 2.0 | 2.0 | 2.0 | 1.115 | 17 |
| | | | | Org. | 2.0 | 2.0 | 1.0 | 1.192 | 15 |
| | | | | Supp. | * | * | * | * | * |
| | | | Remove and Install | Total | 2.5 | 2.0 | 2.0 | 1.538 | 16 |
| | | | | Org. | 2.5 | 2.0 | 2.0 | 1.538 | 16 |
| | | | | Supp. | * | * | * | * | * |

*Insufficient Data

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 04
## REFERENCE FIGURE 64

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| 20 | T/R Crosshead Assy | 16151254049 | Replace | Total | 1.3 | 1.0 | 1.0 | 0.684 | 40 |
| | | | | Org. | 1.3 | 1.0 | 1.0 | 0.708 | 34 |
| | | | | Supp. | 1.5 | 1.0 | 2.0 | 0.548 | 6 |
| | | | Remove and Install | Total | 1.0 | 1.0 | 1.0 | 0.819 | 31 |
| | | | | Org. | 0.9 | 0.7 | 1.0 | 0.764 | 26 |
| | | | | Supp. | * | * | * | * | * |
| 21 | Idler Clevis Assy | 16151254086 | Replace | Total | 2.2 | 2.0 | 2.0 | 1.278 | 9 |
| | | | | Org. | 1.0 | 0.5 | 0.5 | 0.866 | 3 |
| | | | | Supp. | 2.8 | 2.0 | 2.0 | 0.984 | 6 |
| 22 | Control Rod | 16151254091 | Replace | Total | 2.3 | 2.0 | 1.0 | 1.380 | 23 |
| | | | | Org. | 1.7 | 1.0 | 1.0 | 1.115 | 12 |
| | | | | Supp. | 3.0 | 2.5 | 2.0 | 1.369 | 11 |
| 23 | T/R Lever Assy | 16151264036 | Replace | Total | 1.6 | 1.0 | 1.0 | 1.017 | 14 |
| | | | | Org. | 1.0 | 1.0 | 1.0 | 0.485 | 8 |
| | | | | Supp. | 2.3 | 2.0 | 2.0 | 1.033 | 6 |
| | | | Remove and Install | Total | 1.3 | 1.0 | 1.0 | 0.700 | 5 |
| | | | | Org. | 1.0 | 1.0 | 1.0 | 0.115 | 4 |
| | | | | Supp. | * | * | * | * | * |
| 24 | Trunnion Cap Assy | 16151275640 | Replace | Total | 0.7 | 0.5 | 0.5 | 0.274 | 5 |
| | | | | Org. | 0.6 | 0.5 | 0.5 | 0.252 | 4 |
| | | | | Supp. | * | * | * | * | * |
| 25 | Connecting Link | 16151316386 | Replace | Total | 1.7 | 1.5 | 1.0 | 1.083 | 642 |
| | | | | Org. | 1.6 | 1.5 | 1.0 | 0.951 | 564 |
| | | | | Supp. | 2.5 | 2.0 | 1.0 | 1.546 | 78 |
| | | | Remove and Install | Total | 1.3 | 1.0 | 1.0 | 0.609 | 22 |
| | | | | Org. | 1.2 | 1.0 | 1.0 | 0.546 | 18 |
| | | | | Supp. | * | * | * | * | * |

*Insufficient Data

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 04
## REFERENCE FIGURE 64

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| | Connecting Link (Cont'd) | | Checked | Total | 0.6 | 0.5 | 1.0 | 0.381 | 5 |
| | | | | Org. | 0.6 | 0.5 | 1.0 | 0.381 | 5 |
| | | | | Supp. | * | * | * | * | * |
| 26 | Rod End Bearing | 31101735077 | Replace | Total | 2.6 | 2.0 | 2.0 | 1.530 | 13 |
| | | | | Org. | 1.6 | 2.0 | 2.0 | 0.901 | 7 |
| | | | | Supp. | 3.8 | 4.0 | 5.0 | 1.333 | 6 |
| | | | Adjust | Total | 1.4 | 1.0 | 1.0 | 0.918 | 6 |
| | | | | Org. | 1.4 | 1.0 | 1.0 | 0.918 | 6 |
| | | | | Supp. | * | * | * | * | * |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
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| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |

*Insufficient Data

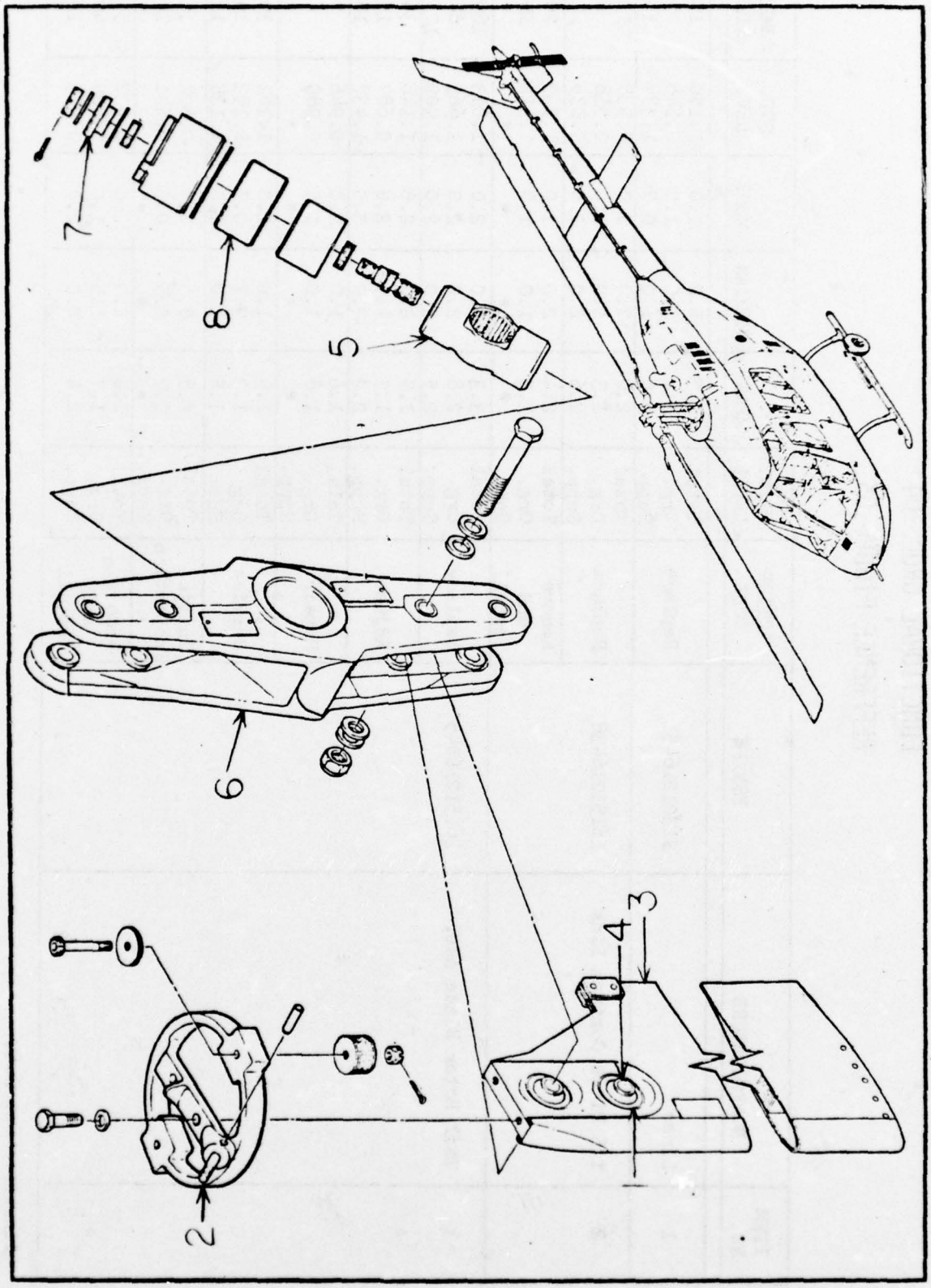


Figure 65. Tail Rotor Hub and Blade Assembly

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 04
## REFERENCE FIGURE 65

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Liner | 31301216451 | Replace | Total | 1.5 | 1.0 | 1.0 | 1.150 | 15 |
| | | | | Org. | 1.4 | 1.0 | 1.0 | 0.548 | 5 |
| | | | | Supp. | 1.6 | 1.0 | 0.5 | 1.384 | 10 |
| 2 | T/R Pitch Control Link | 16151216438 | Replace | Total | 2.0 | 2.0 | 2.0 | 0.935 | 13 |
| | | | | Org. | 1.3 | 1.0 | 1.0 | 0.518 | 6 |
| | | | | Supp. | 2.6 | 2.0 | 2.0 | 0.839 | 7 |
| | | | Remove and Install | Total | 2.4 | 2.0 | 1.0 | 1.523 | 20 |
| | | | | Org. | 1.9 | 1.0 | 1.0 | 1.522 | 15 |
| | | | | Supp. | * | * | * | * | * |
| 3 | Tail Rotor Blade Assy | 16151216545 | Replace | Total | 3.3 | 3.0 | 2.0 | 1.853 | 189 |
| | | | | Org. | 2.8 | 2.0 | 2.0 | 1.663 | 64 |
| | | | | Supp. | 2.5 | 3.0 | 2.0 | 1.902 | 125 |
| | | | Adjust | Total | 1.9 | 2.0 | 2.0 | 1.146 | 36 |
| | | | | Org. | 1.7 | 1.5 | 2.0 | 0.687 | 18 |
| | | | | Supp. | 2.2 | 2.0 | 3.0 | 1.437 | 18 |
| | | | Repair | Total | 1.6 | 1.0 | 1.0 | 0.946 | 7 |
| | | | | Org. | 1.8 | 1.0 | 1.0 | 0.989 | 6 |
| | | | | Supp. | * | * | * | * | * |
| | | | Service | Total | 1.4 | 1.0 | 1.0 | 1.161 | 30 |
| | | | | Org. | 1.3 | 0.7 | 0.7 | 1.193 | 19 |
| | | | | Supp. | 1.5 | 1.0 | 1.0 | 1.138 | 11 |
| | | | Initial Inspection | Total | 0.8 | 0.5 | 0.5 | 0.608 | 16 |
| | | | | Org. | 0.7 | 0.5 | 0.5 | 0.541 | 14 |
| | | | | Supp. | * | * | * | * | * |
| | | | Remove and Install | Total | 2.0 | 2.0 | 2.0 | 0.922 | 59 |
| | | | | Org. | 1.7 | 1.5 | 1.0 | 0.809 | 40 |
| | | | | Supp. | 2.4 | 2.0 | 2.0 | 0.977 | 19 |

*Insufficient Data

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 04
## REFERENCE FIGURE 65

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| | Tail Rotor Blade Assy (Cont'd) | | Remove | Total | 2.9 | 3.0 | 4.0 | 1.572 | 20 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 3.0 | 3.0 | 3.0 | 1.340 | 14 |
| | | | Install | Total | 2.1 | 2.0 | 2.0 | 0.879 | 30 |
| | | | | Org. | 1.7 | 1.0 | 1.0 | 1.312 | 6 |
| | | | | Supp. | 2.2 | 2.0 | 2.0 | 0.736 | 24 |
| 4 | Bearing | 31201850134 | Replace | Total | 2.2 | 2.0 | 1.0 | 1.289 | 23 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 2.2 | 2.0 | 2.0 | 1.265 | 20 |
| 5 | Tail Rotor Trunnion Assy | 16151216392 | Replace | Total | 2.8 | 2.0 | 2.0 | 1.763 | 111 |
| | | | | Org. | 1.9 | 2.0 | 1.0 | 1.006 | 25 |
| | | | | Supp. | 3.0 | 3.0 | 2.0 | 1.849 | 86 |
| | | | Adjust | Total | 2.6 | 2.0 | 2.0 | 1.467 | 56 |
| | | | | Org. | 2.3 | 2.0 | 2.0 | 1.517 | 20 |
| | | | | Supp. | 2.7 | 2.0 | 2.0 | 1.437 | 36 |
| | | | Remove and Install | Total | 1.9 | 2.0 | 2.0 | 1.020 | 11 |
| | | | | Org. | 1.8 | 1.5 | 2.0 | 0.922 | 10 |
| | | | | Supp. | * | * | * | * | * |
| 6 | T/R Yoke Assy | 16151216464 | Replace | Total | 2.6 | 2.0 | 1.0 | 1.677 | 20 |
| | | | | Org. | 1.6 | 1.0 | 1.0 | 0.877 | 5 |
| | | | | Supp. | 2.9 | 2.8 | 5.0 | 1.762 | 15 |
| | | | Adjust | Total | 3.0 | 3.0 | 2.0 | 1.423 | 11 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 3.2 | 3.0 | 2.0 | 1.541 | 9 |
| | | | Remove and Install | Total | 2.1 | 2.0 | 2.0 | 0.811 | 22 |
| | | | | Org. | 1.9 | 2.0 | 2.0 | 0.772 | 16 |
| | | | | Supp. | * | * | * | * | * |

*Insufficient Data

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 04
## REFERENCE FIGURE 65

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| 7 | Thrust Bearing Assy | 16151254087 | Replace | Total | 1.6 | 1.5 | 1.0 | 1.032 | 49 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 1.7 | 1.5 | 2.0 | 1.070 | 44 |
| 8 | Bearing | 31204005277 | Replace | Total | 1.8 | 2.0 | 1.0 | 1.118 | 63 |
| | | | | Org. | 1.9 | 2.0 | 2.0 | 0.922 | 16 |
| | | | | Supp. | 1.8 | 1.5 | 1.0 | 1.186 | 47 |
| -- | T/R Hub Assy | 2060118017 | Replace | Total | 3.9 | 4.0 | 2.0 | 2.562 | 58 |
| | | | | Org. | 2.7 | 2.0 | 2.0 | 1.939 | 29 |
| | | | | Supp. | 5.2 | 5.0 | 5.0 | 2.547 | 29 |
| | | | Adjust | Total | 2.6 | 2.0 | 2.0 | 1.422 | 62 |
| | | | | Org. | 2.1 | 2.0 | 2.0 | 1.035 | 10 |
| | | | | Supp. | 2.7 | 2.0 | 2.0 | 1.470 | 52 |
| | | | Repair | Total | 1.8 | 1.5 | 2.0 | 0.968 | 21 |
| | | | | Org. | 1.4 | 1.0 | 0.5 | 1.131 | 9 |
| | | | | Supp. | 2.1 | 2.0 | 1.5 | 0.764 | 12 |
| | | | Initial Inspection | Total | 0.8 | 0.5 | 0.5 | 0.473 | 23 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.8 | 0.5 | 0.5 | 0.473 | 23 |
| | | | Final Inspection | Total | 0.5 | 0.5 | 0.5 | 0.107 | 21 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.5 | 0.5 | 0.5 | 0.107 | 21 |
| | | | Remove and Install | Total | 2.5 | 2.0 | 2.0 | 1.279 | 79 |
| | | | | Org. | 2.9 | 2.7 | 2.0 | 1.045 | 39 |
| | | | | Supp. | 2.7 | 2.0 | 2.0 | 1.443 | 22 |
| | | | Remove | Total | 1.4 | 1.0 | 1.0 | 0.557 | 14 |
| | | | | Org. | 1.5 | 1.0 | 1.0 | 0.607 | 11 |
| | | | | Supp. | * | * | * | * | * |

*Insufficient Data

FUNCTIONAL GROUP 04

MISCELLANEOUS ITEMS

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 04
## MISCELLANEOUS

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| -- | Packing | ** | Replace | Total | 1.3 | 1.0 | 1.0 | 1.031 | 692 |
| | | | | Org. | 1.1 | 1.0 | 1.0 | 0.834 | 487 |
| | | | | Supp. | 1.7 | 1.0 | 1.0 | 1.314 | 205 |
| -- | Nut | ** | Replace | Total | 1.0 | 0.9 | 0.5 | 0.608 | 51 |
| | | | | Org. | 1.0 | 1.0 | 0.5 | 0.574 | 26 |
| | | | | Supp. | 0.9 | 0.5 | 0.5 | 0.652 | 25 |
| | | | Adjust | Total | 0.8 | 0.8 | 1.0 | 0.475 | 16 |
| | | | | Org. | 0.8 | 0.8 | 1.0 | 0.501 | 14 |
| | | | | Supp. | * | * | * | * | * |
| | | | Repair | Total | 0.8 | 0.5 | 0.5 | 0.541 | 8 |
| | | | | Org. | 0.5 | 0.5 | 0.5 | 0.134 | 6 |
| | | | | Supp. | * | * | * | * | * |
| | | | Service | Total | 1.1 | 1.0 | 1.0 | 0.743 | 12 |
| | | | | Org. | 1.2 | 1.0 | 1.0 | 0.789 | 10 |
| | | | | Supp. | * | * | * | * | * |
| | | | Remove and Install | Total | 0.8 | 0.5 | 0.5 | 0.386 | 14 |
| | | | | Org. | 0.8 | 0.5 | 0.5 | 0.386 | 14 |
| | | | | Supp | * | * | * | * | * |
| -- | Bearing | ** | Replace | Total | 2.4 | 2.0 | 2.0 | 1.342 | 70 |
| | | | | Org. | 2.3 | 2.0 | 2.0 | 1.331 | 23 |
| | | | | Supp. | 2.4 | 2.0 | 1.0 | 1.359 | 47 |
| | | | Adjust | Total | 1.7 | 2.0 | 1.0 | 0.981 | 17 |
| | | | | Org. | 1.9 | 2.0 | 2.0 | 0.969 | 15 |
| | | | | Supp. | * | * | * | * | * |
| | | | Repair | Total | 2.1 | 1.8 | 2.0 | 1.180 | 27 |
| | | | | Org. | 2.2 | 1.8 | 1.5 | 1.207 | 24 |
| | | | | Supp. | * | * | * | * | * |

*Insufficient Data

** Items Identified by Nomenclature as Functional Group 04 Hardware.

# OH-58A FLAT RATE DATA

## FUNCTIONAL GROUP 04

## MISCELLANEOUS

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| -- | Bearing (Cont'd) | ** | Initial Inspection | Total | 1.4 | 1.0 | 2.0 | 0.837 | 6 |
| | | | | Org. | 1.6 | 2.0 | 2.0 | 0.795 | 5 |
| | | | | Supp. | * | * | * | * | * |
| | | | Final Inspection | Total | 1.2 | 1.0 | 1.0 | 0.274 | 5 |
| | | | | Org. | 1.2 | 1.0 | 1.0 | 0.274 | 5 |
| | | | | Supp. | * | * | * | * | * |
| | | | Remove and Install | Total | 2.3 | 2.0 | 3.5 | 1.364 | 16 |
| | | | | Org. | 2.4 | 2.5 | 3.5 | 1.365 | 15 |
| | | | | Supp. | * | * | * | * | * |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |

*Insufficient Data

** Items Identified by Nomenclature as Functional Group 04 Hardware.

# SECTION VII
# FUNCTIONAL GROUP 06
# HYDRAULIC SYSTEM

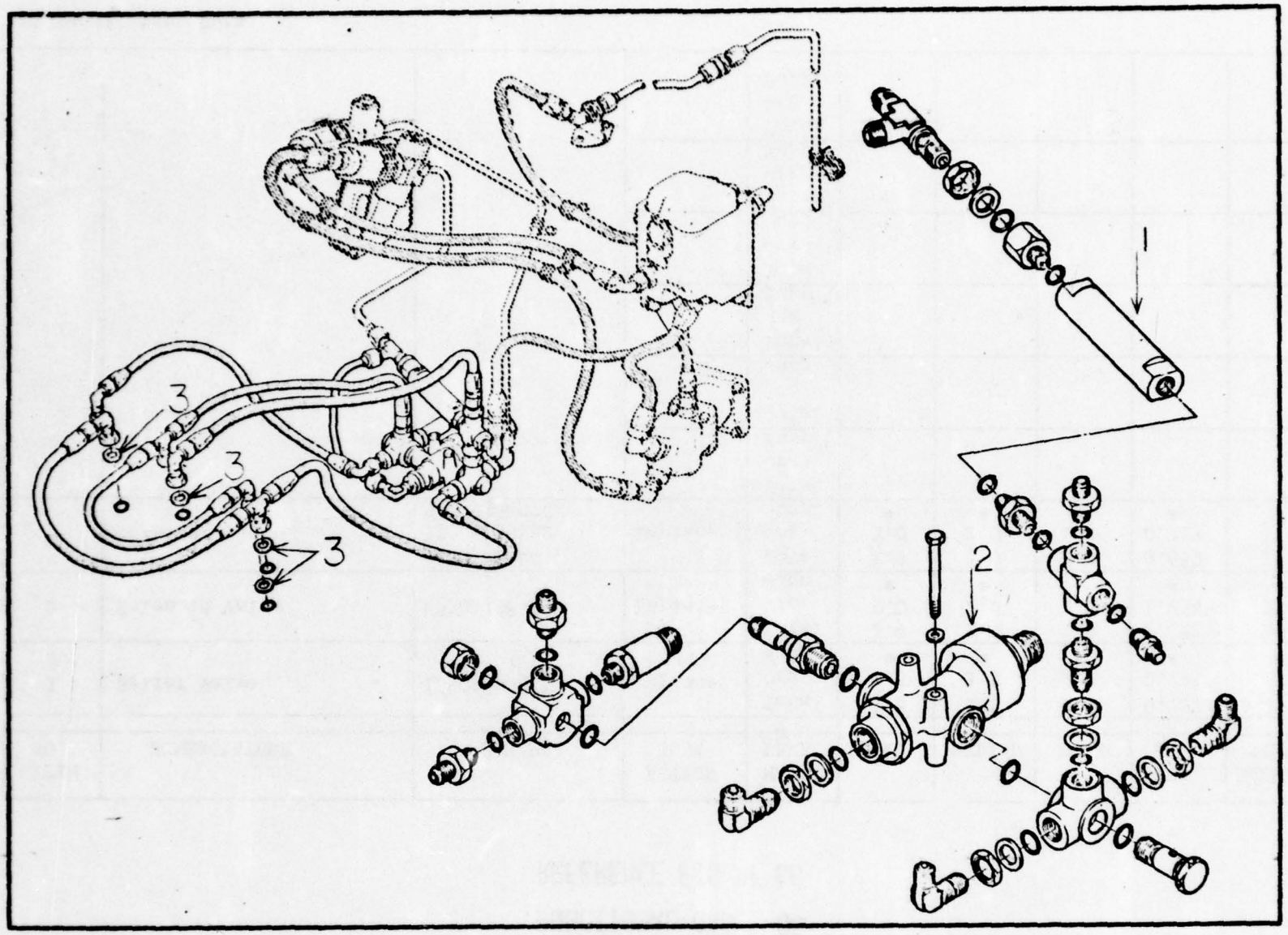


**Figure 66 Flight Controls Hydraulic System Installation**

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 06
## REFERENCE FIGURE 66

| ITEM NO | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Relief Valve | 16502292991 | Replace | Total | 1.5 | 1.5 | 2.0 | 0.727 | 26 |
| | | | | Org. | 1.5 | 1.5 | 2.0 | 0.735 | 25 |
| | | | | Supp. | * | * | * | * | * |
| 2 | Solenoid Valve | 48101778459 | Replace | Total | 1.9 | 1.5 | 1.0 | 1.237 | 16 |
| | | | | Org. | 2.0 | 2.0 | 1.0 | 1.254 | 15 |
| | | | | Supp. | * | * | * | * | * |
| 3 | Retainer | 53302466403<br>53305153432<br>53309364579 | Replace | Total | 1.0 | 1.0 | 1.0 | 0.689 | 18 |
| | | | | Org. | 1.0 | 1.0 | 1.0 | 0.713 | 15 |
| | | | | Supp. | * | * | * | * | * |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |

*Insufficient Data

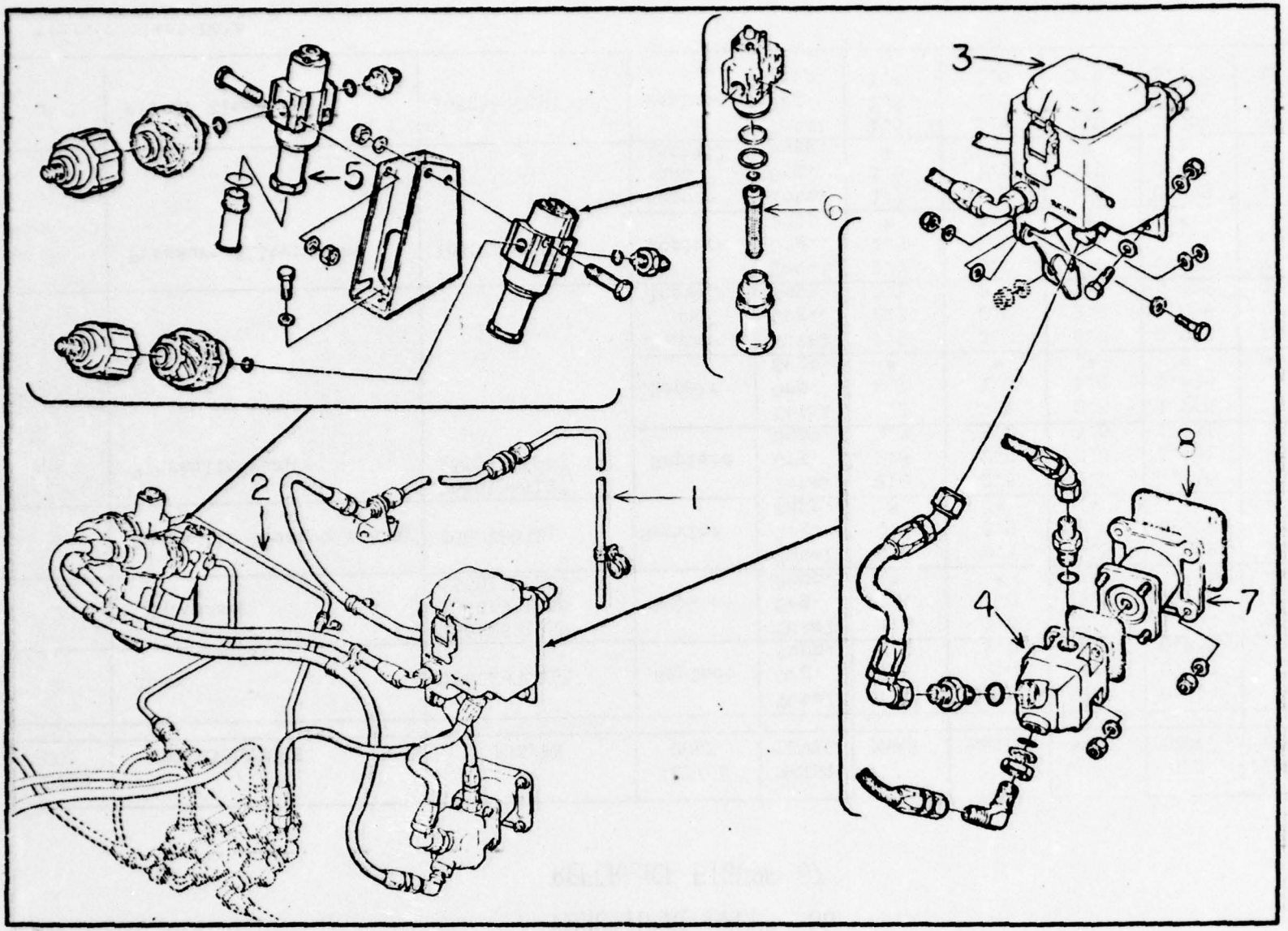


Figure 67 Flight Controls Hydraulic System Installation

# OH-58A FLAT RATE DATA

## FUNCTIONAL GROUP 06

## REFERENCE FIGURE 67

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Tube | 15601306013 | Replace | Total | 1.9 | 2.0 | 2.0 | 0.894 | 5 |
| | | | | Org. | 2.5 | 2.0 | 3.0 | 0.707 | 2 |
| | | | | Supp. | 1.5 | 2.0 | 2.0 | 0.866 | 3 |
| 2 | Tube Assy | 15601331255<br>15601331256<br>15601331257 | Replace | Total | 1.4 | 1.0 | 1.0 | 1.024 | 16 |
| | | | | Org. | 1.1 | 1.0 | 1.0 | 0.730 | 12 |
| | | | | Supp. | * | * | * | * | * |
| 3 | Hydraulic Reservoir Assy | 2060760321 | Service | Total | 0.6 | 0.5 | 0.5 | 0.322 | 14 |
| | | | | Org. | 0.6 | 0.5 | 0.5 | 0.276 | 9 |
| | | | | Supp. | * | * | * | * | * |
| 4 | Hydraulic Pump | 16501345197<br>16501305947 | Replace | Total | 2.9 | 2.5 | 2.0 | 1.516 | 73 |
| | | | | Org. | 2.8 | 2.0 | 2.0 | 1.481 | 60 |
| | | | | Supp. | 3.3 | 3.0 | 4.0 | 1.651 | 13 |
| | | | Repair | Total | 2.2 | 2.5 | 2.5 | 1.255 | 5 |
| | | | | Org. | 2.1 | 1.0 | 1.0 | 1.436 | 4 |
| | | | | Supp. | * | * | * | * | * |
| | | | Remove and Install | Total | 2.2 | 2.0 | 2.0 | 0.953 | 29 |
| | | | | Org. | 2.3 | 2.0 | 2.0 | 1.058 | 19 |
| | | | | Supp. | 2.1 | 2.0 | 2.0 | 0.726 | 10 |
| 5 | Pressure Filter Assy | 16501794027 | Replace | Total | 1.4 | 1.0 | 1.0 | 0.786 | 73 |
| | | | | Org. | 1.3 | 1.0 | 1.0 | 0.764 | 69 |
| | | | | Supp. | * | * | * | * | * |
| | | | Remove and Install | Total | 1.7 | 1.5 | 1.5 | 0.593 | 13 |
| | | | | Org. | 1.6 | 1.5 | 1.5 | 0.437 | 11 |
| | | | | Supp. | * | * | * | * | * |
| 6 | Filter Element | 16504422597 | Replace | Total | 1.5 | 1.0 | 1.0 | 1.004 | 50 |
| | | | | Org. | 1.5 | 1.0 | 2.0 | 1.016 | 39 |
| | | | | Supp. | 1.5 | 1.0 | 1.0 | 1.012 | 11 |

*Insufficient Data

# OH-58A FLAT RATE DATA

## FUNCTIONAL GROUP 06

## REFERENCE FIGURE 67

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| 7 | Tachometer Generator | 66804007292 | Replace | Total | 2.3 | 2.0 | 2.0 | 1.363 | 23 |
| | | | | Org. | 2.2 | 2.0 | 2.0 | 1.448 | 16 |
| | | | | Supp. | 2.4 | 2.0 | 4.0 | 1.250 | 7 |
| 8 | Gasket | 53301361503 | Replace | Total | 1.6 | 1.0 | 2.0 | 1.207 | 36 |
| | | | | Org. | 1.5 | 1.5 | 2.0 | 0.953 | 13 |
| | | | | Supp. | 1.7 | 1.0 | 1.0 | 1.345 | 23 |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
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| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |

*Insufficient Data

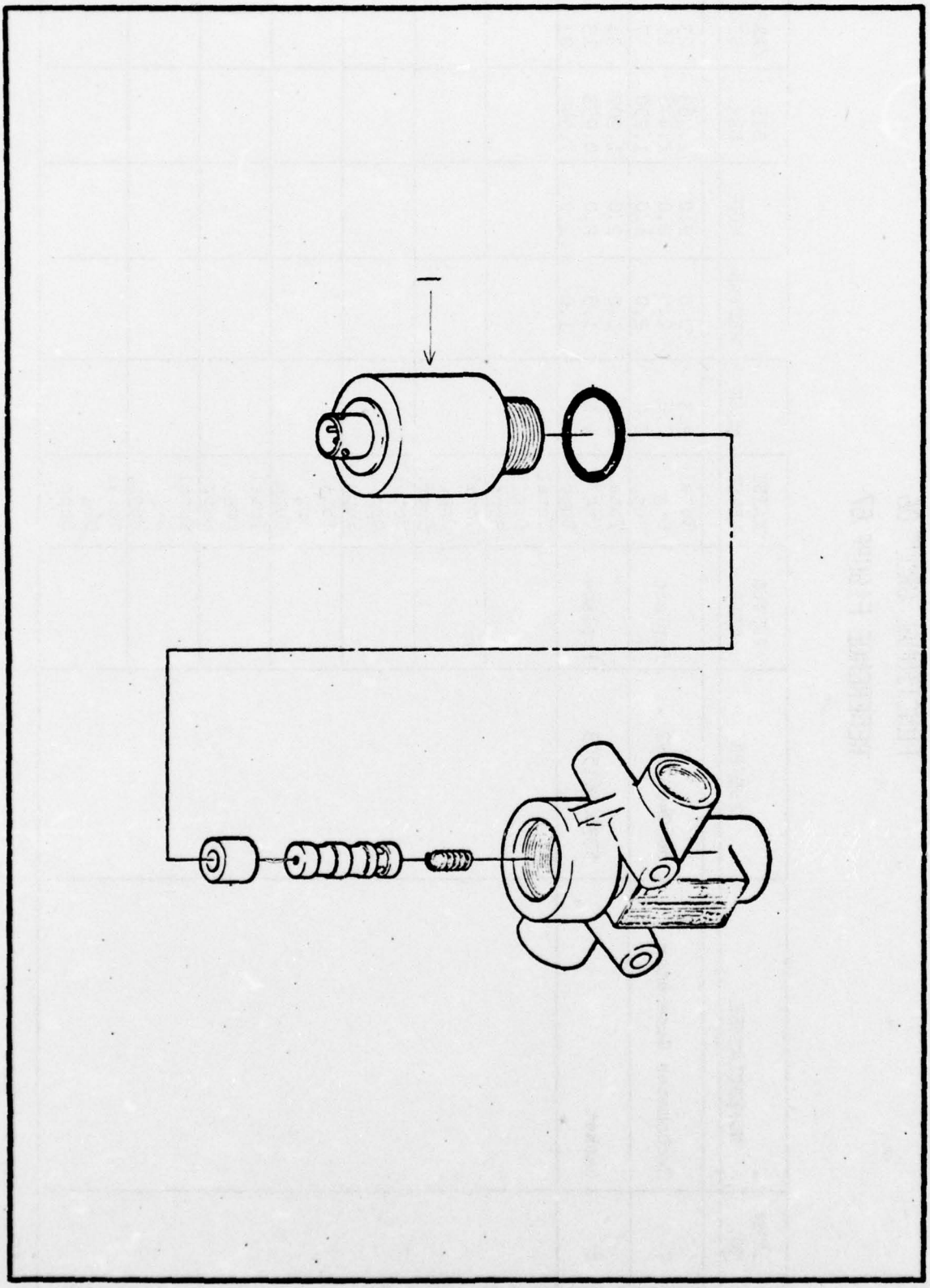

Figure 68 Solenoid Valve

# OH-58A FLAT RATE DATA

## FUNCTIONAL GROUP 06

## REFERENCE FIGURE 68

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Valve | 48101764750 | Replace | Total | 2.3 | 2.0 | 3.0 | 0.760 | 6 |
| | | | | Org. | 2.1 | 2.0 | 2.0 | 0.742 | 5 |
| | | | | Supp. | * | * | * | * | * |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
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| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |

*Insufficient Data

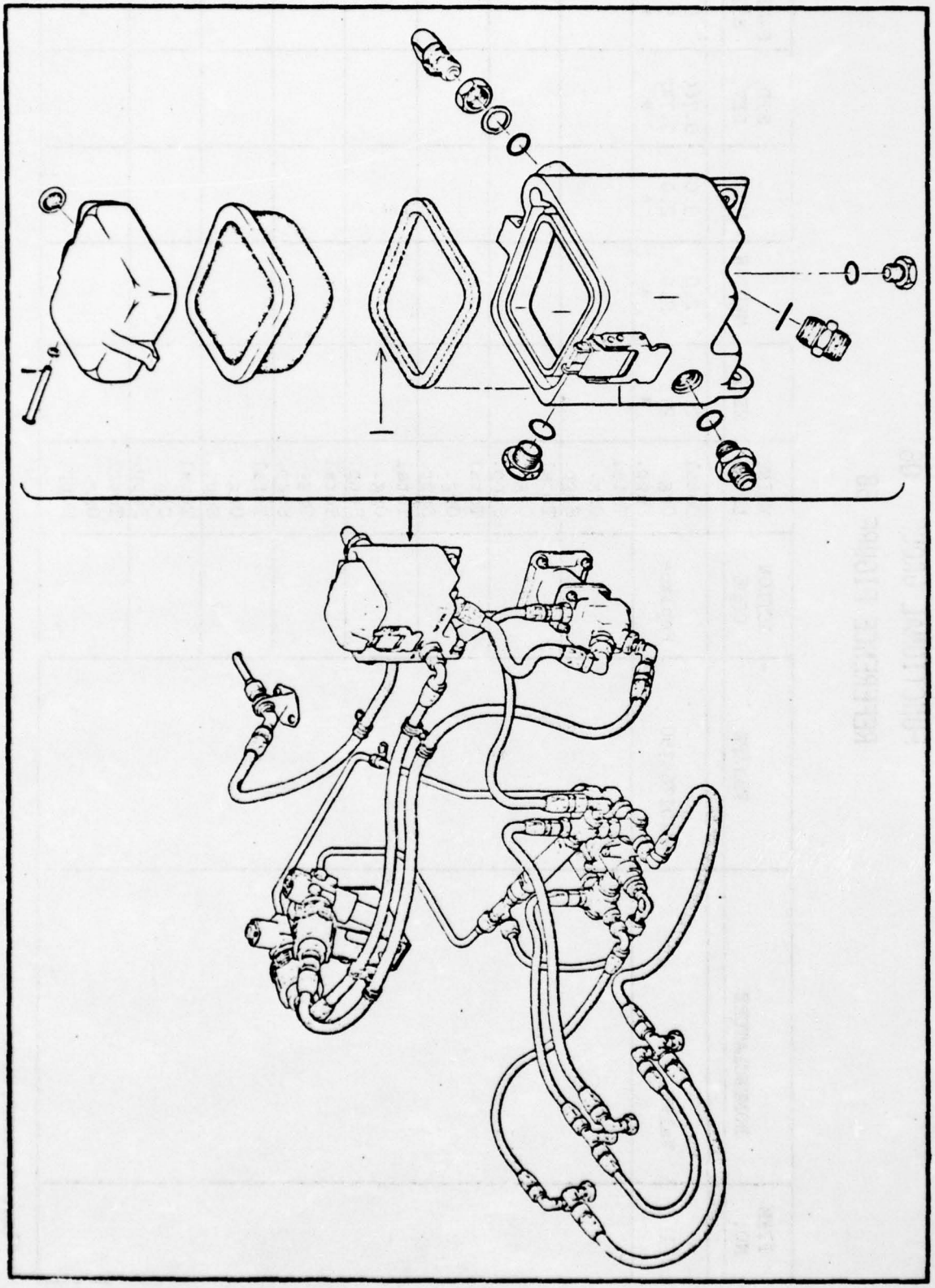

Figure 69 Hydraulic System Reservoir Assembly

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 06
## REFERENCE FIGURE 69

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Gasket | 16501296121 | Replace | Total | 0.6 | 0.5 | 0.5 | 0.443 | 16 |
| | | | | Org. | 0.7 | 0.5 | 0.5 | 0.491 | 12 |
| | | | | Supp. | 0.6 | 0.4 | 0.4 | 0.305 | 4 |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |

*Insufficient Data

FUNCTIONAL GROUP 06

MISCELLANEOUS ITEMS

# OH-58A FLAT RATE DATA

## FUNCTIONAL GROUP 06

## MISCELLANEOUS

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| -- | Switch | ** | Replace | Total | 1.8 | 2.0 | 1.0 | 0.945 | 533 |
| | | | | Org. | 1.8 | 2.0 | 1.0 | 0.940 | 486 |
| | | | | Supp. | 1.9 | 2.0 | 2.0 | 0.999 | 47 |
| | | | Remove and Install | Total | 1.8 | 2.0 | 2.0 | 0.385 | 7 |
| | | | | Org. | 1.7 | 1.8 | 2.0 | 0.424 | 5 |
| | | | | Supp. | * | * | * | * | * |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |

*Insufficient Data
** Items Identified by Nomenclature as Functional Group 06 Hardware.

# SECTION VIII
# FUNCTIONAL GROUP 08
# INSTRUMENT AND INSTRUMENT PANELS

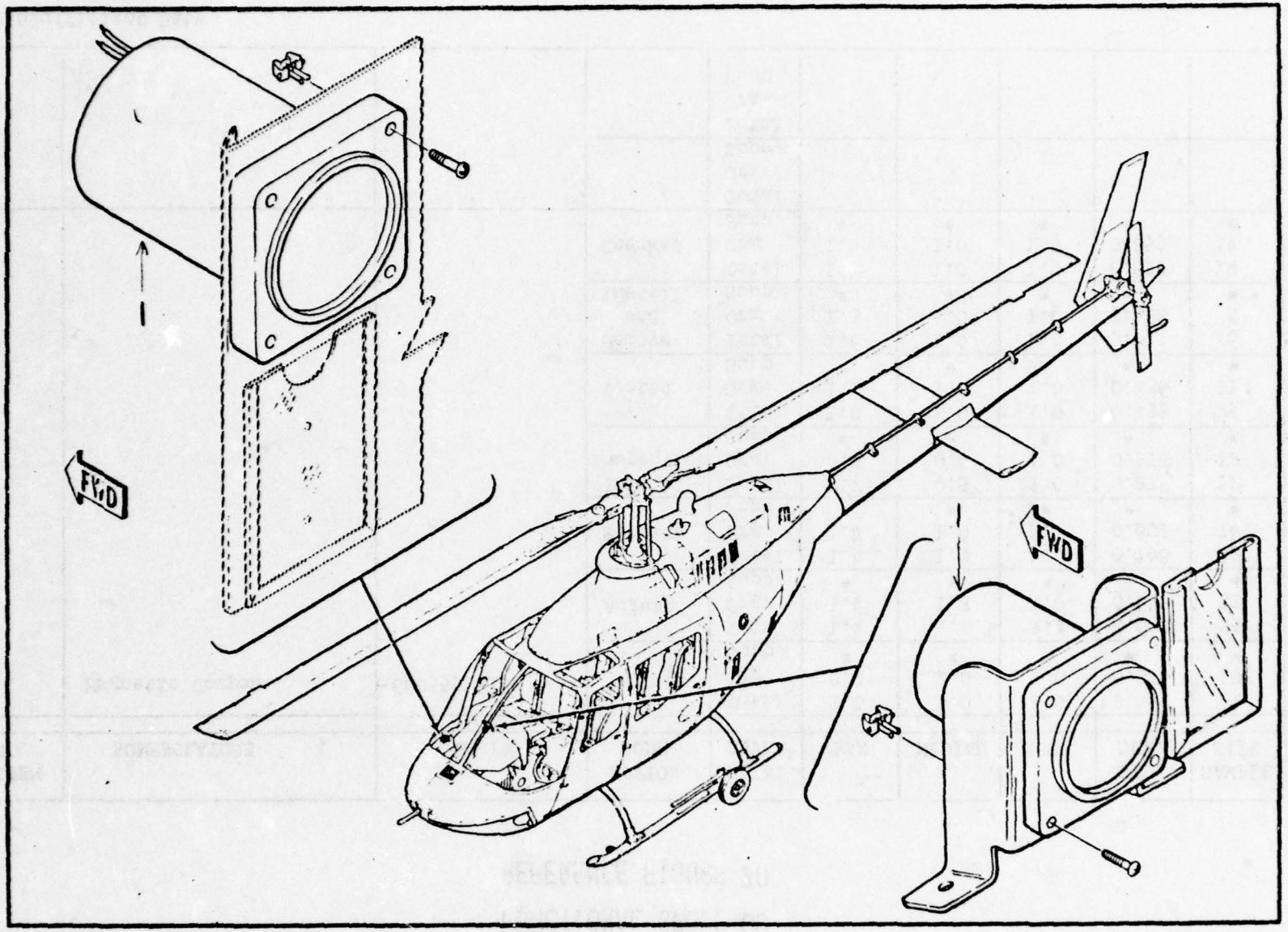


Figure 70 Pilot's Standby Compass Installation

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 08
## REFERENCE FIGURE 70

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Magnetic Compass | 66055518187 | Replace | Total | 1.0 | 1.0 | 1.0 | 0.587 | 21 |
| | | | | Org. | 0.9 | 1.0 | 1.0 | 0.378 | 19 |
| | | | | Supp. | * | * | * | * | * |
| | | | Adjust | Total | 1.4 | 1.1 | 1.0 | 0.632 | 35 |
| | | | | Org. | 1.4 | 1.3 | 1.0 | 0.643 | 33 |
| | | | | Supp. | * | * | * | * | * |
| | | | Service | Total | 1.4 | 1.0 | 1.0 | 0.798 | 82 |
| | | | | Org. | 1.4 | 1.0 | 1.0 | 0.802 | 74 |
| | | | | Supp. | * | * | * | * | * |
| | | | Initial Inspection | Total | 0.7 | 0.5 | 1.0 | 0.275 | 12 |
| | | | | Org. | 0.7 | 0.5 | 1.0 | 0.275 | 12 |
| | | | | Supp. | * | * | * | * | * |
| | | | Tested | Total | 1.0 | 1.0 | 1.0 | 0.433 | 25 |
| | | | | Org. | 1.1 | 1.0 | 1.0 | 0.436 | 21 |
| | | | | Supp. | * | * | * | * | * |
| | | | Remove and Install | Total | 1.6 | 1.0 | 1.0 | 0.817 | 6 |
| | | | | Org. | 1.3 | 1.0 | 1.0 | 0.466 | 5 |
| | | | | Supp | * | * | * | * | * |
| | | | Checked | Total | 1.4 | 1.0 | 1.5 | 0.859 | 14 |
| | | | | Org. | 1.4 | 1.0 | 1.5 | 0.859 | 14 |
| | | | | Supp. | * | * | * | * | * |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |

*Insufficient Data

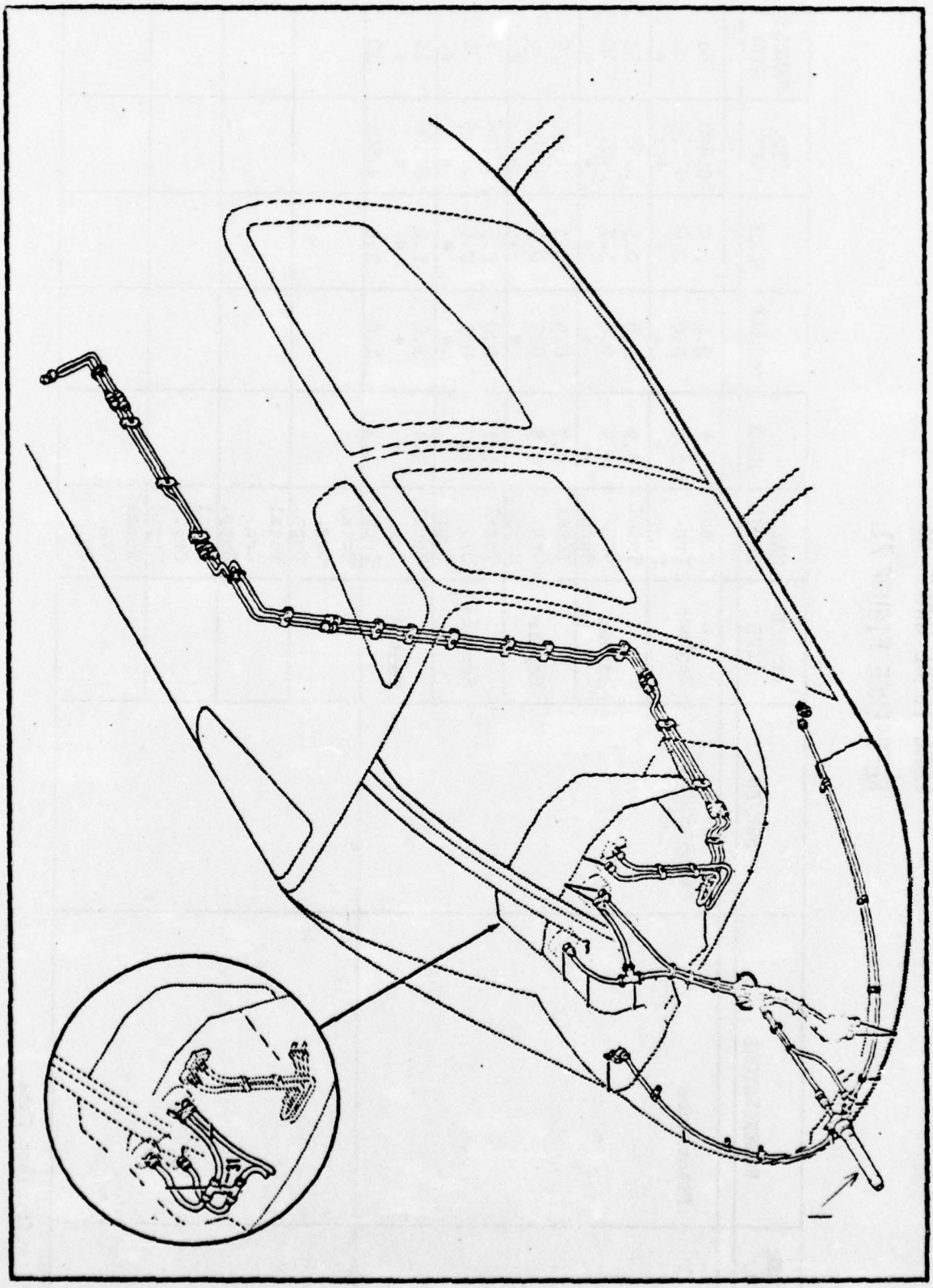

Figure 71 Instrument Piping Installation

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 08
## REFERENCE FIGURE 71

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Pitot Tube | 66105267849 | Replace | Total | 1.7 | 2.0 | 2.0 | 0.898 | 68 |
| | | | | Org. | 1.6 | 2.0 | 2.0 | 0.788 | 61 |
| | | | | Supp. | * | * | * | * | * |
| | | | Adjust | Total | 0.9 | 0.8 | 0.5 | 0.557 | 11 |
| | | | | Org. | 0.9 | 0.8 | 1.7 | 0.571 | 10 |
| | | | | Supp. | * | * | * | * | * |
| | | | Repair | Total | 0.7 | 0.5 | 0.5 | 0.527 | 9 |
| | | | | Org. | 0.5 | 0.5 | 0.5 | 0.189 | 8 |
| | | | | Supp. | * | * | * | * | * |
| | | | Service | Total | 1.1 | 0.8 | 0.5 | 0.706 | 7 |
| | | | | Org. | 0.7 | 0.5 | 0.5 | 0.245 | 4 |
| | | | | Supp. | * | * | * | * | * |
| | | | Tested | Total | 1.4 | 1.0 | 1.0 | 0.566 | 10 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 1.4 | 1.0 | 1.0 | 0.566 | 10 |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |

*Insufficient Data

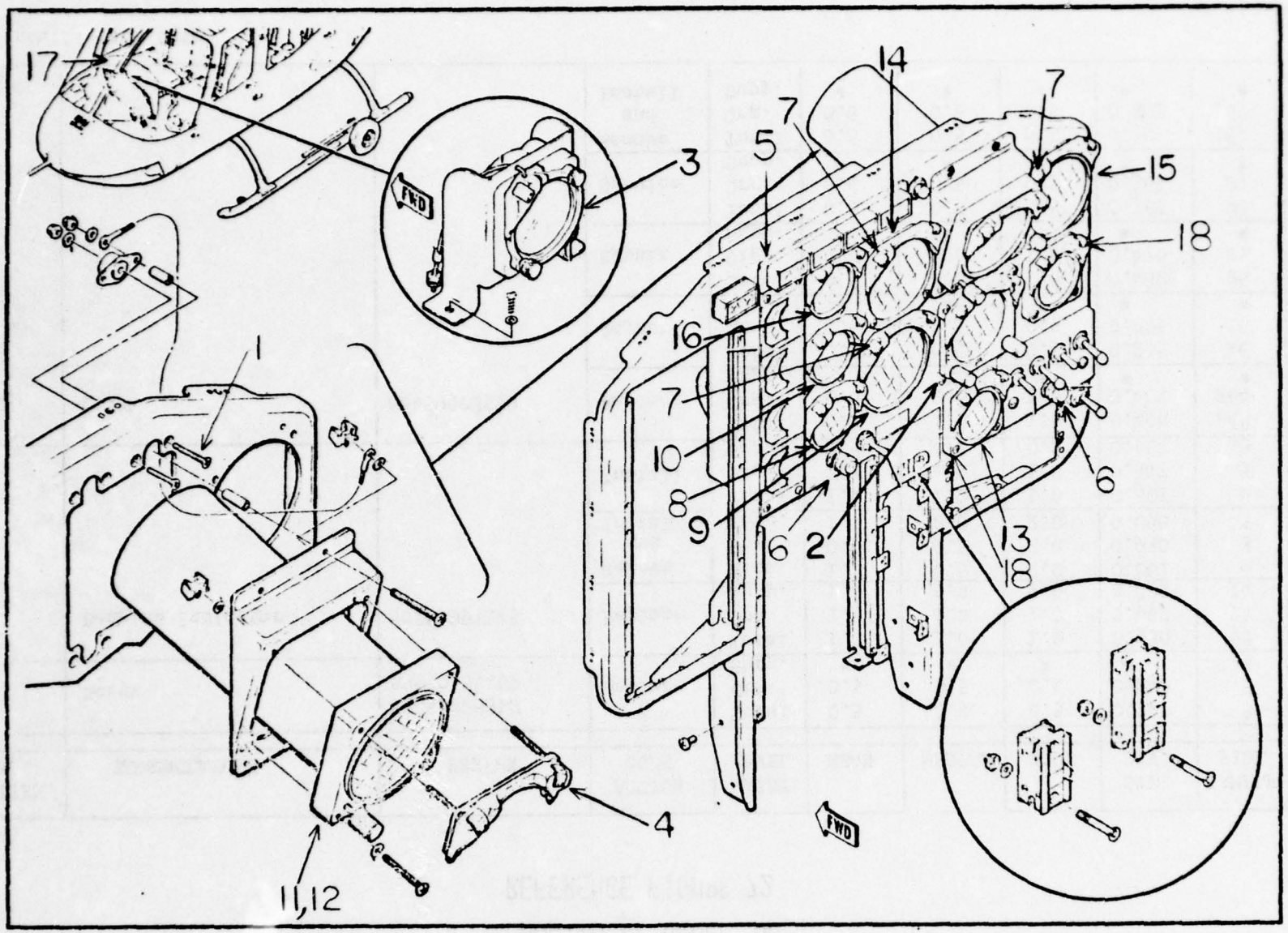


Figure 72 Instrument Panel Installation

# OH-58A FLAT RATE DATA

## FUNCTIONAL GROUP 08

## REFERENCE FIGURE 72

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Screw | 53058425312<br>53059484162 | Replace | Total | 0.5 | 0.5 | 0.5 | 0.242 | 8 |
| | | | | Org. | 0.5 | 0.5 | 0.5 | 0.242 | 8 |
| | | | | Supp. | * | * | * | * | * |
| 2 | Bearing Indicator | 58269997143 | Replace | Total | 1.3 | 1.0 | 1.0 | 0.930 | 68 |
| | | | | Org. | 1.3 | 1.0 | 1.0 | 0.957 | 54 |
| | | | | Supp. | 1.1 | 0.9 | 2.0 | 0.835 | 14 |
| | | | Remove and Install | Total | 1.2 | 0.5 | 2.0 | 0.861 | 6 |
| | | | | Org. | 0.9 | 0.5 | 2.0 | 0.930 | 3 |
| | | | | Supp. | 1.5 | 2.0 | 2.0 | 0.866 | 3 |
| | | | Install | Total | 1.0 | 1.0 | 1.0 | 0.601 | 8 |
| | | | | Org. | 1.3 | 1.0 | 1.0 | 0.447 | 5 |
| | | | | Supp. | 0.5 | 0.2 | 0.2 | 0.464 | 3 |
| 3 | Clock | 66459508599 | Replace | Total | 0.8 | 1.0 | 1.0 | 0.404 | 268 |
| | | | | Org. | 0.8 | 0.8 | 1.0 | 0.407 | 264 |
| | | | | Supp. | * | * | * | * | * |
| | | | Adjust | Total | 0.5 | 0.5 | 0.5 | 0.205 | 16 |
| | | | | Org. | 0.5 | 0.5 | 0.5 | 0.205 | 16 |
| | | | | Supp. | * | * | * | * | * |
| | | | Repair | Total | 0.8 | 0.6 | 1.0 | 0.482 | 26 |
| | | | | Org. | 0.8 | 0.6 | 1.0 | 0.470 | 25 |
| | | | | Supp. | * | * | * | * | * |
| | | | Service | Total | 0.6 | 0.5 | 0.5 | 0.358 | 28 |
| | | | | Org. | 0.6 | 0.5 | 0.5 | 0.364 | 27 |
| | | | | Supp. | * | * | * | * | * |
| | | | Remove and Install | Total | 0.6 | 0.5 | 0.5 | 0.302 | 169 |
| | | | | Org. | 0.6 | 0.5 | 0.5 | 0.303 | 167 |
| | | | | Supp. | * | * | * | * | * |

*Insufficient Data

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 08
## REFERENCE FIGURE 72

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| | Clock (Cont'd) | | Remove | Total | 0.5 | 0.5 | 0.5 | 0.218 | 32 |
| | | | | Org. | 0.5 | 0.5 | 0.5 | 0.218 | 32 |
| | | | | Supp. | * | * | * | * | * |
| | | | Install | Total | 0.6 | 0.5 | 0.5 | 0.312 | 53 |
| | | | | Org. | 0.6 | 0.5 | 0.5 | 0.303 | 52 |
| | | | | Supp. | * | * | * | * | * |
| 4 | Panel Light | 62102839878 | Replace | Total | 0.8 | 1.0 | 1.0 | 0.245 | 16 |
| | | | | Org. | 0.8 | 1.0 | 1.0 | 0.245 | 16 |
| | | | | Supp. | * | * | * | * | * |
| 5 | Fault Function Panel | 16801305894 | Replace | Total | 1.3 | 1.0 | 2.0 | 0.671 | 5 |
| | | | | Org. | 1.3 | 1.0 | 2.0 | 0.671 | 5 |
| | | | | Supp. | * | * | * | * | * |
| 6 | Light Indicator | 62109397609 | Replace | Total | 1.0 | 1.0 | 1.0 | 0.473 | 9 |
| | | | | Org. | 0.9 | 1.0 | 1.0 | 0.346 | 7 |
| | | | | Supp. | * | * | * | * | * |
| 7 | Cockpit Light | 62201337788 | Replace | Total | 0.7 | 0.5 | 0.5 | 0.304 | 5 |
| | | | | Org. | 0.7 | 0.5 | 0.5 | 0.304 | 5 |
| | | | | Supp. | * | * | * | * | * |
| 8 | Electrical Indicator | 66204939454 | Replace | Total | 1.1 | 1.0 | 1.0 | 0.684 | 128 |
| | | | | Org. | 1.1 | 1.0 | 1.0 | 0.655 | 118 |
| | | | | Supp. | * | * | * | * | * |
| | | | Remove and Install | Total | 1.1 | 0.5 | 0.5 | 0.744 | 8 |
| | | | | Org. | 1.1 | 0.5 | 0.5 | 0.744 | 8 |
| | | | | Supp. | * | * | * | * | * |
| 9 | Tachometer Indicator | 66801506525 | Replace | Total | 1.3 | 1.0 | 1.0 | 0.695 | 146 |
| | | | | Org. | 1.2 | 1.0 | 1.0 | 0.700 | 134 |
| | | | | Supp. | * | * | * | * | * |

*Insufficient Data

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 08
## REFERENCE FIGURE 72

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| 10 | Temperature Indicator | 66851812213<br>66852451876 | Replace | Total | 1.1 | 1.0 | 1.0 | 0.548 | 82 |
| | | | | Org. | 1.1 | 1.0 | 1.0 | 0.536 | 80 |
| | | | | Supp. | * | * | * | * | * |
| | | | Remove and Install | Total | 0.7 | 0.5 | 0.5 | 0.290 | 8 |
| | | | | Org. | 0.6 | 0.5 | 0.5 | 0.274 | 7 |
| | | | | Supp. | * | * | * | * | * |
| 11 | Attitude Indicator | 2060703203 | Replace | Total | 0.9 | 1.0 | 1.0 | 0.249 | 10 |
| | | | | Org. | 0.9 | 1.0 | 1.0 | 0.262 | 9 |
| | | | | Supp. | * | * | * | * | * |
| | | | Repair | Total | 1.4 | 1.5 | 1.5 | 0.552 | 8 |
| | | | | Org. | 1.7 | 1.5 | 1.5 | 0.292 | 3 |
| | | | | Supp. | 1.3 | 1.5 | 1.5 | 0.644 | 5 |
| | | | Service | Total | 0.5 | 0.5 | 0.5 | 0.292 | 5 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.4 | 0.5 | 0.5 | 0.173 | 3 |
| | | | Initial Inspection | Total | 0.5 | 0.5 | 0.5 | 0.293 | 6 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.5 | 0.5 | 0.5 | 0.293 | 6 |
| | | | Remove and Install | Total | 1.2 | 0.5 | 0.5 | 1.028 | 12 |
| | | | | Org. | 1.2 | 0.5 | 0.5 | 1.028 | 12 |
| | | | | Supp. | * | * | * | * | * |
| | | | Checked | Total | 0.7 | 0.5 | 0.5 | 0.648 | 6 |
| | | | | Org. | 0.7 | 0.5 | 0.5 | 0.648 | 6 |
| | | | | Supp. | * | * | * | * | * |
| | | | Remove | Total | 1.1 | 1.0 | 1.0 | 0.500 | 5 |
| | | | | Org. | 1.1 | 1.0 | 1.0 | 0.500 | 5 |
| | | | | Supp. | * | * | * | * | * |

*Insufficient Data

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 08
## REFERENCE FIGURE 72

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| 12 | Attitude Indicator Cover | 66101506583 | Replace | Total | 1.2 | 1.0 | 1.0 | 0.657 | 234 |
| | | | | Org. | 1.1 | 1.0 | 1.0 | 0.621 | 220 |
| | | | | Supp. | * | * | * | * | * |
| | | | Remove and Install | Total | 0.9 | 1.0 | 1.0 | 0.248 | 7 |
| | | | | Org. | 0.8 | 1.0 | 1.0 | 0.261 | 6 |
| | | | | Supp. | * | * | * | * | * |
| 13 | Turn & Slip Indicator | 66109123572 | Replace | Total | 1.3 | 1.0 | 1.0 | 0.758 | 99 |
| | | | | Org. | 1.2 | 1.0 | 1.0 | 0.764 | 94 |
| | | | | Supp. | * | * | * | * | * |
| | | | Remove and Install | Total | 0.3 | 0.2 | 0.2 | 0.158 | 5 |
| | | | | Org. | 0.3 | 0.2 | 0.2 | 0.158 | 5 |
| | | | | Supp. | * | * | * | * | * |
| | | | Remove | Total | 0.6 | 0.5 | 0.5 | 0.248 | 7 |
| | | | | Org. | 0.6 | 0.5 | 0.5 | 0.248 | 7 |
| | | | | Supp. | * | * | * | * | * |
| 14 | Airspeed Indicator | 66105264397 | Replace | Total | 1.2 | 1.0 | 1.0 | 0.681 | 64 |
| | | | | Org. | 1.2 | 1.0 | 1.0 | 0.685 | 59 |
| | | | | Supp. | * | * | * | * | * |
| | | | Repair | Total | 0.9 | 0.5 | 0.5 | 0.691 | 12 |
| | | | | Org. | 0.7 | 0.5 | 0.5 | 0.571 | 8 |
| | | | | Supp. | * | * | * | * | * |
| | | | Service | Total | 1.1 | 1.0 | 1.0 | 0.548 | 5 |
| | | | | Org. | 1.1 | 1.0 | 1.0 | 0.548 | 5 |
| | | | | Supp. | * | * | * | * | * |
| | | | Final Inspection | Total | 0.3 | 0.3 | 0.5 | 0.180 | 5 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.3 | 0.3 | 0.5 | 0.180 | 5 |

*Insufficient Data

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 08
## REFERENCE FIGURE 72

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| | Airspeed Indicator (Cont'd) | | Tested | Total | 1.0 | 0.5 | 0.5 | 0.657 | 10 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 1.0 | 0.5 | 0.5 | 0.657 | 10 |
| | | | Remove and Install | Total | 0.6 | 0.5 | 0.5 | 0.248 | 7 |
| | | | | Org. | 0.6 | 0.5 | 0.5 | 0.205 | 6 |
| | | | | Supp. | * | * | * | * | * |
| | | | Remove | Total | 0.6 | 0.5 | 1.0 | 0.303 | 6 |
| | | | | Org. | 0.8 | 1.0 | 1.0 | 0.346 | 3 |
| | | | | Supp. | 0.5 | 0.5 | 0.6 | 0.158 | 3 |
| | | | Install | Total | 0.5 | 0.5 | 0.5 | 0.258 | 4 |
| | | | | Org. | 0.5 | 0.5 | 0.5 | 0.258 | 4 |
| | | | | Supp. | * | * | * | * | * |
| 15 | Pressure Altimeter | 66101791748<br>66101791749<br>66101791750<br>66101791751<br>66101792189<br>66101792190<br>66101792196<br>66101792197<br>66101792261<br>66101792262<br>66101795252<br>66109354323 | Replace | Total | 1.0 | 1.0 | 1.0 | 0.510 | 133 |
| | | | | Org. | 1.0 | 1.0 | 1.0 | 0.515 | 127 |
| | | | | Supp. | * | * | * | * | * |
| | | | Adjust | Total | 1.0 | 1.0 | 1.0 | 0.591 | 38 |
| | | | | Org. | 0.9 | 0.5 | 0.5 | 0.546 | 27 |
| | | | | Supp. | 1.4 | 1.0 | 1.0 | 0.539 | 11 |
| | | | Repair | Total | 1.4 | 1.0 | 1.0 | 0.977 | 9 |
| | | | | Org. | 0.8 | 1.0 | 1.0 | 0.351 | 4 |
| | | | | Supp. | 1.9 | 2.5 | 2.5 | 1.084 | 5 |
| | | | Service | Total | 0.8 | 1.0 | 1.0 | 0.261 | 6 |
| | | | | Org. | 0.9 | 1.0 | 1.0 | 0.224 | 5 |
| | | | | Supp. | * | * | * | * | * |
| | | | Initial Inspection | Total | 0.6 | 0.5 | 0.5 | 0.489 | 14 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.5 | 0.5 | 0.5 | 0.266 | 12 |

*Insufficient Data

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 08
## REFERENCE FIGURE 72

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| | Pressure Altimeter (Cont'd) | | Final Inspection | Total | 0.5 | 0.5 | 0.5 | 0.279 | 14 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.5 | 0.5 | 0.5 | 0.228 | 10 |
| | | | Tested | Total | 1.9 | 1.5 | 2.0 | 1.339 | 16 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 2.0 | 1.5 | 2.0 | 1.373 | 14 |
| | | | Remove and Install | Total | 0.9 | 1.0 | 0.5 | 0.480 | 42 |
| | | | | Org. | 0.9 | 1.0 | 1.0 | 0.495 | 38 |
| | | | | Supp. | * | * | * | * | * |
| | | | Remove | Total | 0.9 | 0.8 | 1.0 | 0.611 | 20 |
| | | | | Org. | 1.1 | 1.0 | 2.0 | 0.660 | 13 |
| | | | | Supp. | * | * | * | * | * |
| | | | Install | Total | 0.8 | 1.0 | 1.0 | 0.338 | 10 |
| | | | | Org. | 0.7 | 0.5 | 1.0 | 0.348 | 8 |
| | | | | Supp. | * | * | * | * | * |
| 16 | Torquemeter Indicator | 66201792183 | Replace | Total | 1.2 | 1.0 | 1.0 | 0.699 | 107 |
| | | | | Org. | 1.2 | 1.0 | 1.0 | 0.696 | 97 |
| | | | | Supp. | * | * | * | * | * |
| | | | Remove and Install | Total | 0.8 | 0.5 | 0.5 | 0.632 | 6 |
| | | | | Org. | 0.8 | 0.5 | 0.5 | 0.632 | 6 |
| | | | | Supp. | * | * | * | * | * |
| 17 | Glareshield Assy | 15601269186 | Replace | Total | 1.3 | 1.0 | 1.0 | 0.382 | 8 |
| | | | | Org. | 1.3 | 1.0 | 1.0 | 0.422 | 6 |
| | | | | Supp. | * | * | * | * | * |
| | | | Repair | Total | 2.0 | 2.0 | 2.0 | 1.258 | 7 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 2.1 | 2.0 | 2.0 | 1.245 | 5 |

*Insufficient Data

# OH-58A FLAT RATE DATA

## FUNCTIONAL GROUP 08

## REFERENCE FIGURE 72

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| | Glareshield Assy (Cont'd) | | Remove | Total | 0.5 | 0.5 | 0.6 | 0.132 | 5 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.5 | 0.5 | 0.6 | 0.132 | 5 |
| 18 | Instrument Fixture | 62101792732 | Replace | Total | 0.4 | 0.5 | 0.5 | 0.180 | 5 |
| | | | | Org. | 0.4 | 0.5 | 0.5 | 0.180 | 5 |
| | | | | Supp. | * | * | * | * | * |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
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| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |

*Insufficient Data

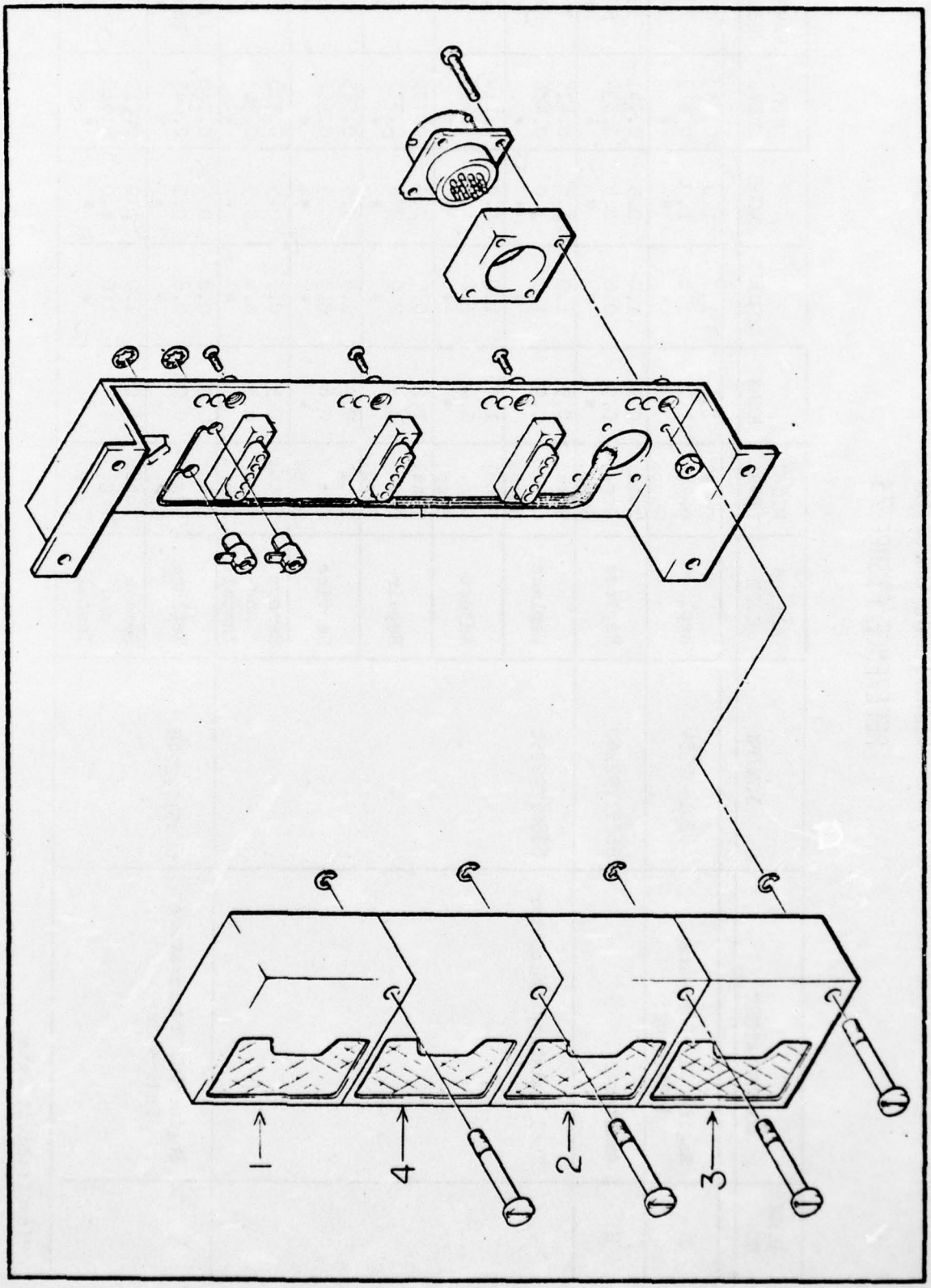


Figure 73 Engine Gage Unit

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 08
## REFERENCE FIGURE 73

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Engine Oil Pressure Indicator | 66201792254 | Replace | Total | 1.2 | 1.0 | 1.0 | 0.859 | 77 |
| | | | | Org. | 1.1 | 1.0 | 1.0 | 0.810 | 73 |
| | | | | Supp. | * | * | * | * | * |
| 2 | Ammeter | 66251792260 | Replace | Total | 0.9 | 1.0 | 0.5 | 0.541 | 53 |
| | | | | Org. | 0.9 | 0.6 | 0.5 | 0.534 | 50 |
| | | | | Supp. | * | * | * | * | * |
| 3 | Fuel Quantity Indicator | 66801792251 | Replace | Total | 0.9 | 1.0 | 1.0 | 0.475 | 73 |
| | | | | Org. | 0.9 | 1.0 | 1.0 | 0.486 | 69 |
| | | | | Supp. | * | * | * | * | * |
| | | | Adjust | Total | 1.9 | 1.0 | 1.0 | 1.114 | 6 |
| | | | | Org. | 1.6 | 1.0 | 1.0 | 1.250 | 4 |
| | | | | Supp. | * | * | * | * | * |
| | | | Repair | Total | 1.2 | 0.7 | 2.0 | 0.779 | 7 |
| | | | | Org. | 1.4 | 2.0 | 2.0 | 0.771 | 5 |
| | | | | Supp. | * | * | * | * | * |
| | | | Service | Total | 0.9 | 0.5 | 0.5 | 0.585 | 6 |
| | | | | Org. | 0.6 | 0.5 | 0.5 | 0.252 | 6 |
| | | | | Supp. | * | * | * | * | * |
| | | | Remove and Install | Total | 0.5 | 0.5 | 0.5 | 0.318 | 8 |
| | | | | Org. | 0.5 | 0.4 | 0.5 | 0.303 | 6 |
| | | | | Supp. | * | * | * | * | * |
| 4 | Engine Oil Temperature Indicator | 66851792248 | Replace | Total | 1.0 | 0.8 | 0.5 | 0.730 | 136 |
| | | | | Org. | 0.9 | 0.8 | 0.5 | 0.645 | 125 |
| | | | | Supp. | * | * | * | * | * |
| | | | Remove and Install | Total | 1.0 | 1.0 | 1.0 | 0.612 | 5 |
| | | | | Org. | 1.0 | 1.0 | 1.0 | 0.612 | 5 |
| | | | | Supp. | * | * | * | * | * |

*Insufficient Data

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 08
## REFERENCE FIGURE 73

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| | Engine Oil Temperature Indicator (Cont'd) | | Install | Total | 0.5 | 0.5 | 0.5 | 0.220 | 7 |
| | | | | Org. | 0.5 | 0.5 | 0.5 | 0.220 | 7 |
| | | | | Supp. | * | * | * | * | * |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |

*Insufficient Data

# SECTION IX
# FUNCTIONAL GROUP 09
# ELECTRICAL SYSTEM

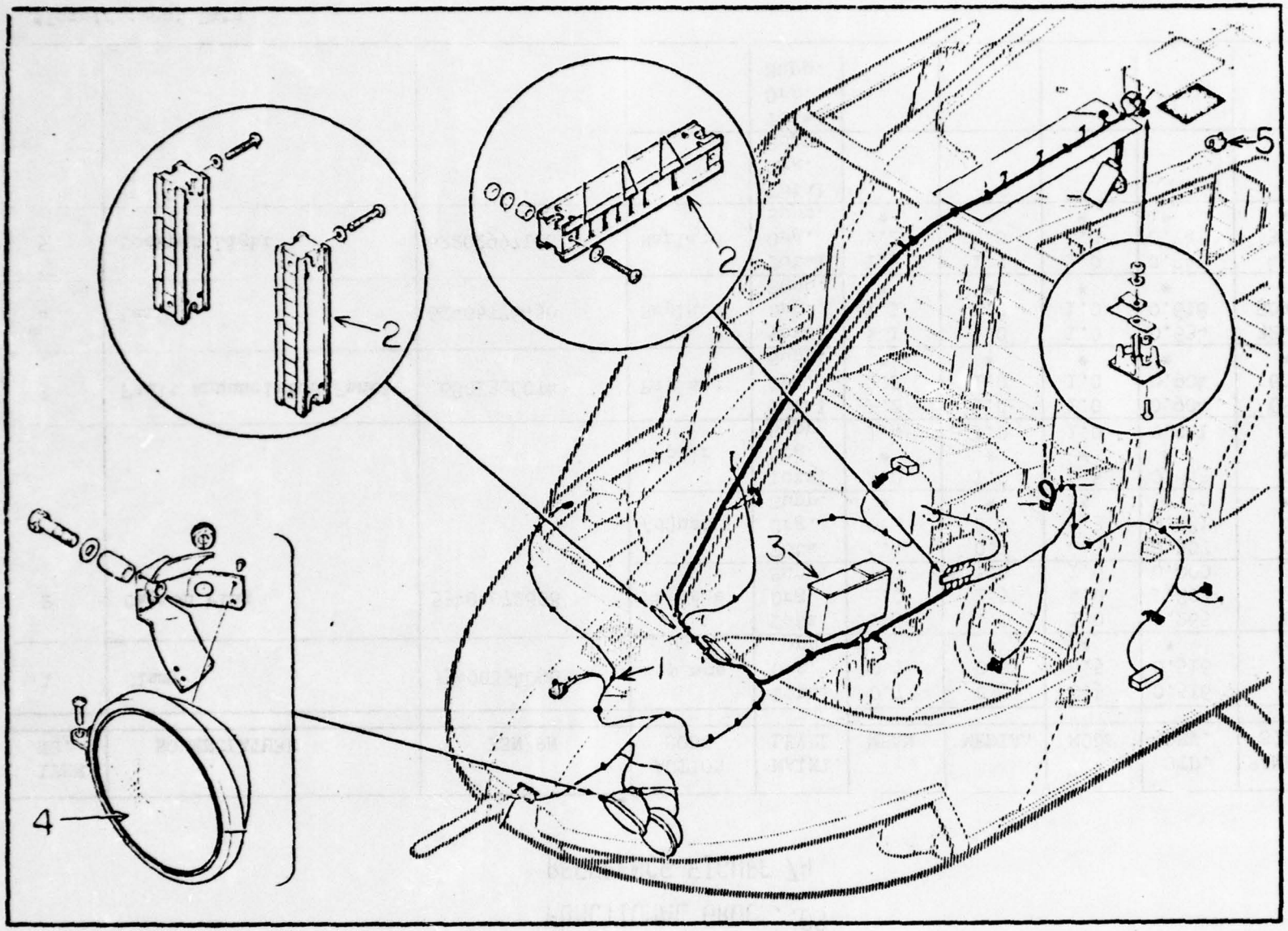


Figure 74 Electrical Installation

# OH-58A FLAT RATE DATA

## FUNCTIONAL GROUP: 09

## REFERENCE FIGURE 74

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Clamp | 53400854096 | Replace | Total | 0.7 | 0.5 | 0.5 | 0.516 | 6 |
| | | | | Org. | 0.7 | 0.5 | 0.5 | 0.516 | 6 |
| | | | | Supp. | * | * | * | * | * |
| 2 | Cannon Plug | 53404072828 | Replace | Total | 1.5 | 1.0 | 1.0 | 1.265 | 6 |
| | | | | Org. | 2.0 | 1.5 | 4.0 | 1.803 | 3 |
| | | | | Supp. | 1.0 | 1.0 | 1.0 | 0.000 | 3 |
| | | | Adjust | Total | 0.4 | 0.3 | 0.3 | 0.307 | 6 |
| | | | | Org. | 0.3 | 0.2 | 0.3 | 0.081 | 4 |
| | | | | Supp. | * | * | * | * | * |
| | | | Repair | Total | 1.2 | 1.0 | 0.5 | 0.843 | 9 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 1.4 | 1.0 | 1.0 | 0.901 | 7 |
| 3 | Fault Annunciator Panel | 16801336074 | Replace | Total | 1.2 | 1.0 | 1.0 | 0.904 | 66 |
| | | | | Org. | 1.2 | 1.0 | 1.0 | 0.904 | 60 |
| | | | | Supp. | * | * | * | * | * |
| 4 | Lamp | 62405778450 | Replace | Total | 1.1 | 1.0 | 1.0 | 0.634 | 324 |
| | | | | Org. | 1.1 | 1.0 | 1.0 | 0.618 | 304 |
| | | | | Supp. | * | * | * | * | * |
| 5 | Cockpit Light | 62202997166 | Replace | Total | 1.2 | 1.0 | 1.0 | 0.741 | 41 |
| | | | | Org. | 1.2 | 1.0 | 1.0 | 0.747 | 38 |
| | | | | Supp. | * | * | * | * | * |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |

*Insufficient Data

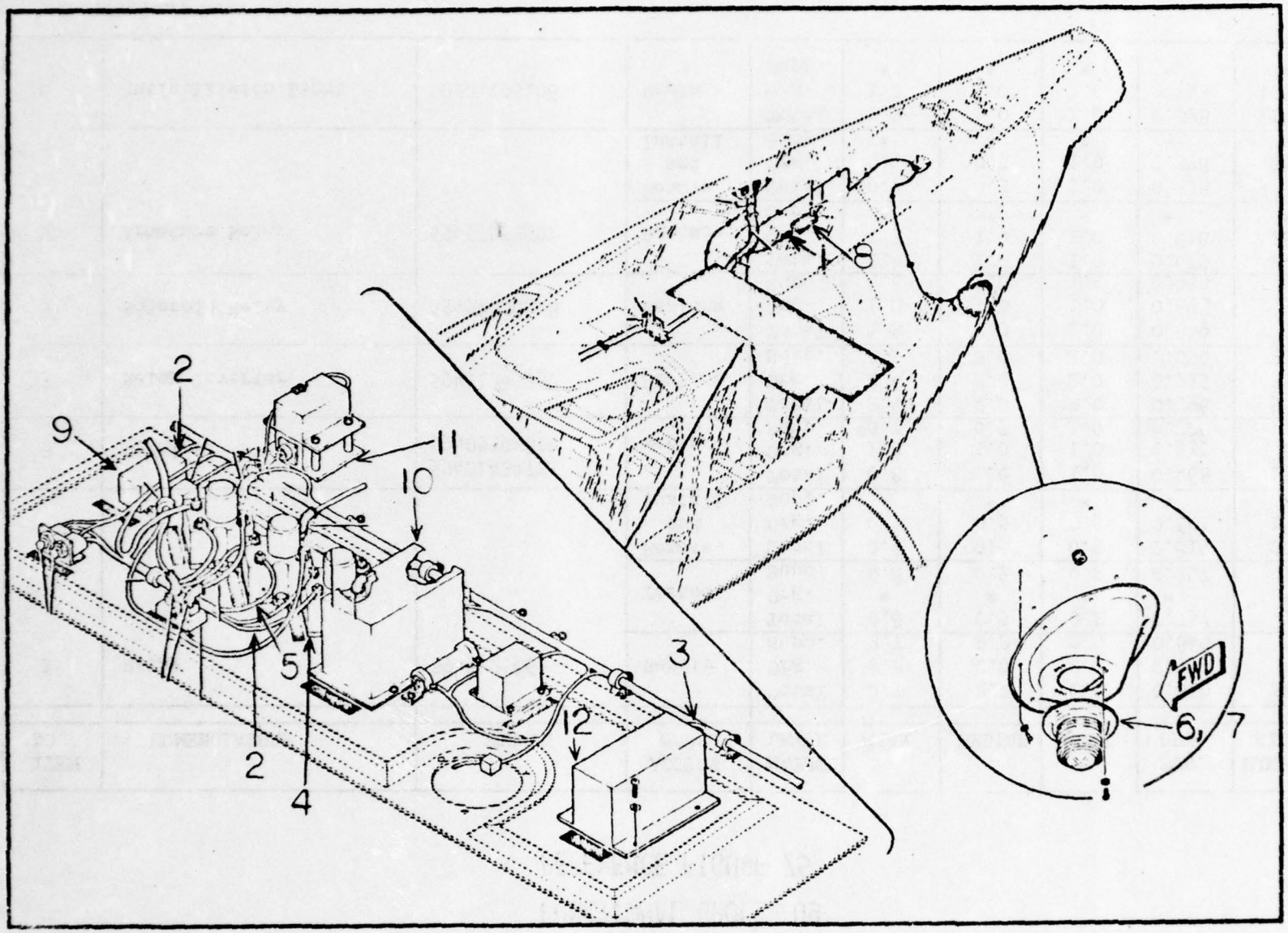


Figure 75 Electrical Installation

# OH-58A FLAT RATE DATA

## FUNCTIONAL GROUP 09

## REFERENCE FIGURE 75

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Relay | 59452258692 | Repair | Total | 2.7 | 2.2 | 2.0 | 0.850 | 12 |
| | | | | Org. | 2.8 | 2.0 | 2.0 | 0.959 | 4 |
| | | | | Supp. | 2.7 | 2.2 | 2.0 | 0.860 | 8 |
| | | | Tested | Total | 0.8 | 0.5 | 0.2 | 0.757 | 5 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.8 | 0.5 | 0.2 | 0.757 | 5 |
| | | | Remove and Install | Total | 0.8 | 0.5 | 0.5 | 0.819 | 20 |
| | | | | Org. | 0.7 | 0.5 | 0.5 | 0.601 | 18 |
| | | | | Supp. | * | * | * | * | * |
| 2 | Terminal | 59401434771<br>59405393679 | Replace | Total | 0.8 | 1.0 | 1.0 | 0.468 | 15 |
| | | | | Org. | 1.0 | 1.0 | 1.0 | 0.535 | 8 |
| | | | | Supp. | 0.7 | 0.5 | 1.0 | 0.326 | 7 |
| 3 | Relay Inverter | 59451345530 | Replace | Total | 2.4 | 2.0 | 2.0 | 0.996 | 58 |
| | | | | Org. | 2.6 | 2.0 | 2.0 | 0.935 | 35 |
| | | | | Supp. | 2.2 | 2.0 | 2.0 | 1.050 | 23 |
| 4 | Solenoid Relay | 59456818188 | Replace | Total | 1.3 | 1.0 | 1.0 | 0.849 | 9 |
| | | | | Org. | 1.0 | 1.0 | 1.0 | 0.673 | 5 |
| | | | | Supp. | 1.8 | 1.0 | 1.0 | 0.959 | 4 |
| 5 | Armature Relay | 59457552301 | Replace | Total | 1.4 | 1.0 | 1.0 | 0.678 | 29 |
| | | | | Org. | 1.3 | 1.0 | 1.0 | 0.618 | 26 |
| | | | | Supp. | * | * | * | * | * |
| | | | Remove and Install | Total | 0.7 | 0.3 | 1.0 | 0.378 | 8 |
| | | | | Org. | 0.7 | 0.3 | 1.0 | 0.378 | 8 |
| | | | | Supp. | * | * | * | * | * |
| 6 | Anticollision Light | 62201795106 | Replace | Total | 1.2 | 1.0 | 1.0 | 0.728 | 114 |
| | | | | Org. | 1.2 | 1.0 | 1.0 | 0.743 | 106 |
| | | | | Supp. | * | * | * | * | * |

*Insufficient Data

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 09
## REFERENCE FIGURE 75

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| | Anticollision Light (Cont'd) | | Repair | Total | 1.2 | 1.0 | 1.0 | 0.601 | 23 |
| | | | | Org. | 1.4 | 1.0 | 2.0 | 0.618 | 13 |
| | | | | Supp. | 0.9 | 1.0 | 1.0 | 0.501 | 10 |
| | | | Service | Total | 1.0 | 1.0 | 1.0 | 0.714 | 12 |
| | | | | Org. | 1.1 | 1.0 | 2.0 | 0.837 | 9 |
| | | | | Supp. | * | * | * | * | * |
| | | | Initial Inspection | Total | 0.7 | 0.5 | 0.5 | 0.261 | 6 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.7 | 0.5 | 0.5 | 0.261 | 6 |
| | | | Tested | Total | 0.7 | 0.5 | 0.5 | 0.437 | 8 |
| | | | | Org. | 1.0 | 1.0 | 1.0 | 0.408 | 4 |
| | | | | Supp. | 0.4 | 0.5 | 0.5 | 0.200 | 4 |
| | | | Remove and Install | Total | 0.9 | 0.7 | 0.5 | 0.643 | 29 |
| | | | | Org. | 0.8 | 0.5 | 1.0 | 0.559 | 23 |
| | | | | Supp. | * | * | * | * | * |
| | | | Checked | Total | 0.7 | 0.5 | 0.5 | 0.350 | 8 |
| | | | | Org. | 0.7 | 0.5 | 0.5 | 0.350 | 8 |
| | | | | Supp. | * | * | * | * | * |
| 7 | Lamp | 62408989190 | Replace | Total | 0.9 | 1.0 | 1.0 | 0.534 | 1,091 |
| | | | | Org. | 0.8 | 1.0 | 0.5 | 0.516 | 1,050 |
| | | | | Supp. | * | * | * | * | * |
| | | | Service | Total | 0.8 | 0.5 | 1.0 | 0.279 | 6 |
| | | | | Org. | 0.8 | 0.5 | 1.0 | 0.279 | 6 |
| | | | | Supp. | * | * | * | * | * |
| | | | Remove and Install | Total | 0.9 | 0.7 | 0.5 | 0.543 | 9 |
| | | | | Org. | 0.8 | 0.5 | 0.5 | 0.529 | 8 |
| | | | | Supp. | * | * | * | * | * |

*Insufficient Data

# OH-58A FLAT RATE DATA

## FUNCTIONAL GROUP 09

## REFERENCE FIGURE 75

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| 8 | Anticollision Flasher | 59451346533<br>59451798389 | Replace | Total | 2.0 | 2.0 | 2.0 | 1.014 | 521 |
| | | | | Org. | 1.9 | 2.0 | 2.0 | 0.994 | 454 |
| | | | | Supp. | 2.2 | 2.0 | 2.0 | 1.112 | 67 |
| | | | Repair | Total | 1.8 | 2.0 | 2.0 | 0.704 | 8 |
| | | | | Org. | 1.9 | 2.0 | 2.0 | 0.224 | 5 |
| | | | | Supp. | * | * | * | * | * |
| | | | Service | Total | 1.1 | 1.0 | 1.0 | 0.585 | 6 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 1.8 | 1.5 | 2.0 | 0.361 | 2 |
| | | | Final Inspection | Total | 0.9 | 0.5 | 0.5 | 0.635 | 7 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 1.0 | 0.5 | 0.5 | 0.669 | 6 |
| | | | Tested | Total | 1.1 | 1.0 | 2.0 | 0.833 | 23 |
| | | | | Org. | 0.5 | 0.5 | 0.5 | 0.220 | 7 |
| | | | | Supp. | 1.4 | 1.5 | 2.0 | 0.879 | 16 |
| | | | Remove and Install | Total | 1.1 | 1.0 | 1.0 | 0.492 | 6 |
| | | | | Org. | 1.1 | 1.0 | 1.0 | 0.492 | 6 |
| | | | | Supp. | * | * | * | * | * |
| | | | Remove | Total | 2.2 | 2.0 | 2.0 | 0.447 | 5 |
| | | | | Org. | 2.2 | 2.0 | 2.0 | 0.447 | 5 |
| | | | | Supp. | * | * | * | * | * |
| | | | Install | Total | 1.5 | 1.8 | 2.0 | 0.718 | 7 |
| | | | | Org. | 1.7 | 1.8 | 2.0 | 0.476 | 4 |
| | | | | Supp. | * | * | * | * | * |
| 9 | Tone Generator | 63402288828 | Replace | Total | 1.3 | 1.0 | 1.0 | 0.731 | 20 |
| | | | | Org. | 1.2 | 1.0 | 1.0 | 0.691 | 18 |
| | | | | Supp. | * | * | * | * | * |

*Insufficient Data

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 09
## REFERENCE FIGURE 75

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| 9 | Tone Generator (cont'd) | | Remove and Install | Total | 2.1 | 2.0 | 2.5 | 0.775 | 7 |
| | | | | Org. | 2.1 | 2.0 | 2.5 | 0.775 | 7 |
| | | | | Supp. | * | * | * | * | * |
| 10 | Voltage Regulator | 61191388687 | Replace | Total | 1.5 | 1.0 | 1.0 | 1.031 | 152 |
| | | | | Org. | 1.4 | 1.0 | 1.0 | 0.940 | 136 |
| | | | | Supp. | * | * | * | * | * |
| | | | Adjust | Total | 0.8 | 0.5 | 0.5 | 0.413 | 97 |
| | | | | Org. | 0.8 | 0.5 | 0.5 | 0.416 | 84 |
| | | | | Supp. | * | * | * | * | * |
| | | | Service | Total | 0.8 | 0.5 | 0.5 | 0.465 | 40 |
| | | | | Org. | 0.6 | 0.5 | 0.5 | 0.292 | 27 |
| | | | | Supp. | 1.2 | 1.0 | 1.0 | 0.440 | 13 |
| | | | Tested | Total | 0.6 | 0.5 | 1.0 | 0.463 | 75 |
| | | | | Org. | 0.6 | 0.5 | 0.3 | 0.470 | 67 |
| | | | | Supp. | * | * | * | * | * |
| | | | Remove and Install | Total | 1.0 | 1.0 | 0.5 | 0.619 | 16 |
| | | | | Org. | 1.0 | 1.0 | 0.5 | 0.619 | 16 |
| | | | | Supp. | * | * | * | * | * |
| | | | Checked | Total | 0.9 | 1.0 | 1.0 | 0.534 | 33 |
| | | | | Org. | 0.9 | 1.0 | 1.0 | 0.534 | 33 |
| | | | | Supp. | * | * | * | * | * |
| 11 | Dual Tachometer Sensor | 66805222483 | Replace | Total | 1.1 | 1.0 | 1.0 | 0.683 | 53 |
| | | | | Org. | 1.1 | 1.0 | 1.0 | 0.719 | 46 |
| | | | | Supp. | * | * | * | * | * |
| 12 | Inverter | 61301346532 | Replace | Total | 1.2 | 1.0 | 1.0 | 0.633 | 128 |
| | | | | Org. | 1.1 | 1.0 | 1.0 | 0.597 | 110 |
| | | | | Supp. | * | * | * | * | * |

*Insufficient Data

# OH-58A FLAT RATE DATA

## FUNCTIONAL GROUP 09

## REFERENCE FIGURE 75

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| 12 | Inverter (con't) | | Tested | Total | 1.1 | 1.0 | 1.0 | 0.535 | 7 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 1.3 | 1.0 | 1.0 | 0.447 | 5 |
| | | | Remove and Install | Total | 1.2 | 1.0 | 0.5 | 0.753 | 12 |
| | | | | Org. | 1.2 | 1.0 | 0.5 | 0.753 | 12 |
| | | | | Supp. | * | * | * | * | * |
| | | | Install | Total | 1.5 | 1.0 | 1.0 | 0.866 | 7 |
| | | | | Org. | 1.0 | 1.0 | 1.0 | 0.000 | 3 |
| | | | | Supp. | 1.0 | 2.0 | 2.0 | 1.031 | 4 |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
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| | | | | Supp. | | | | | |

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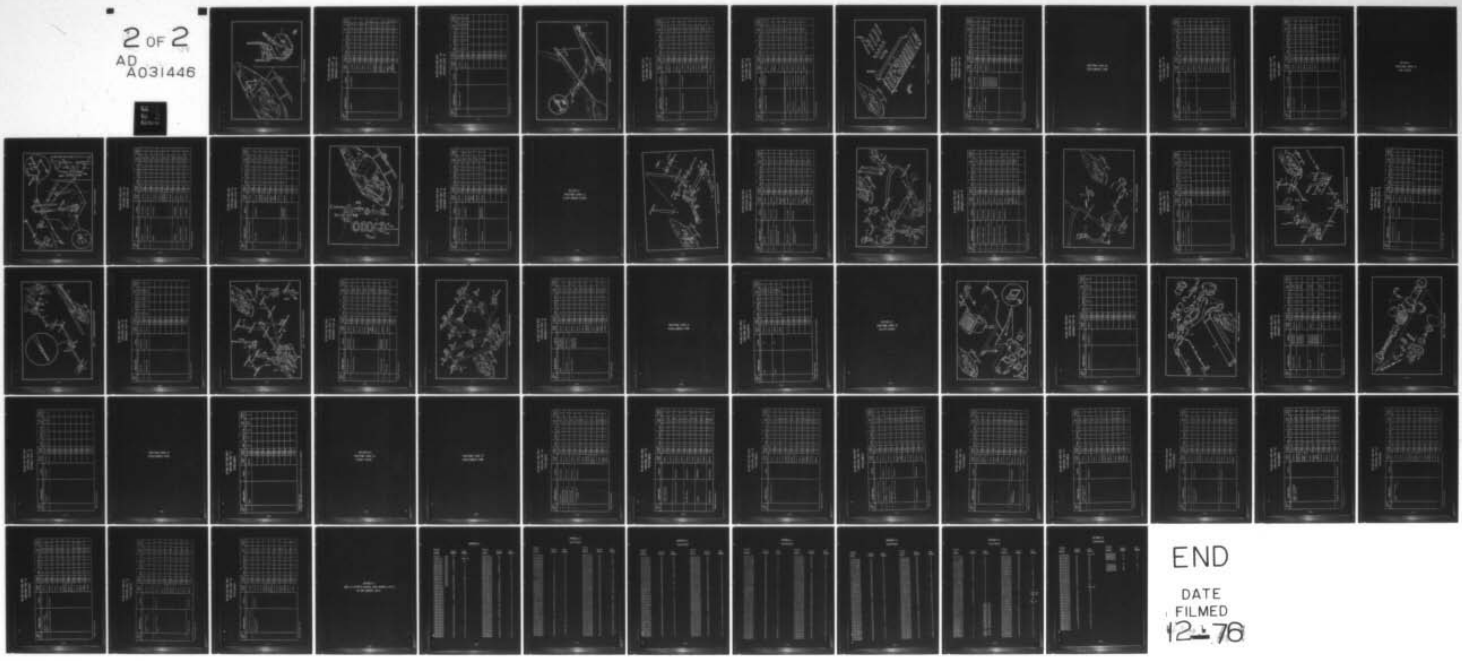

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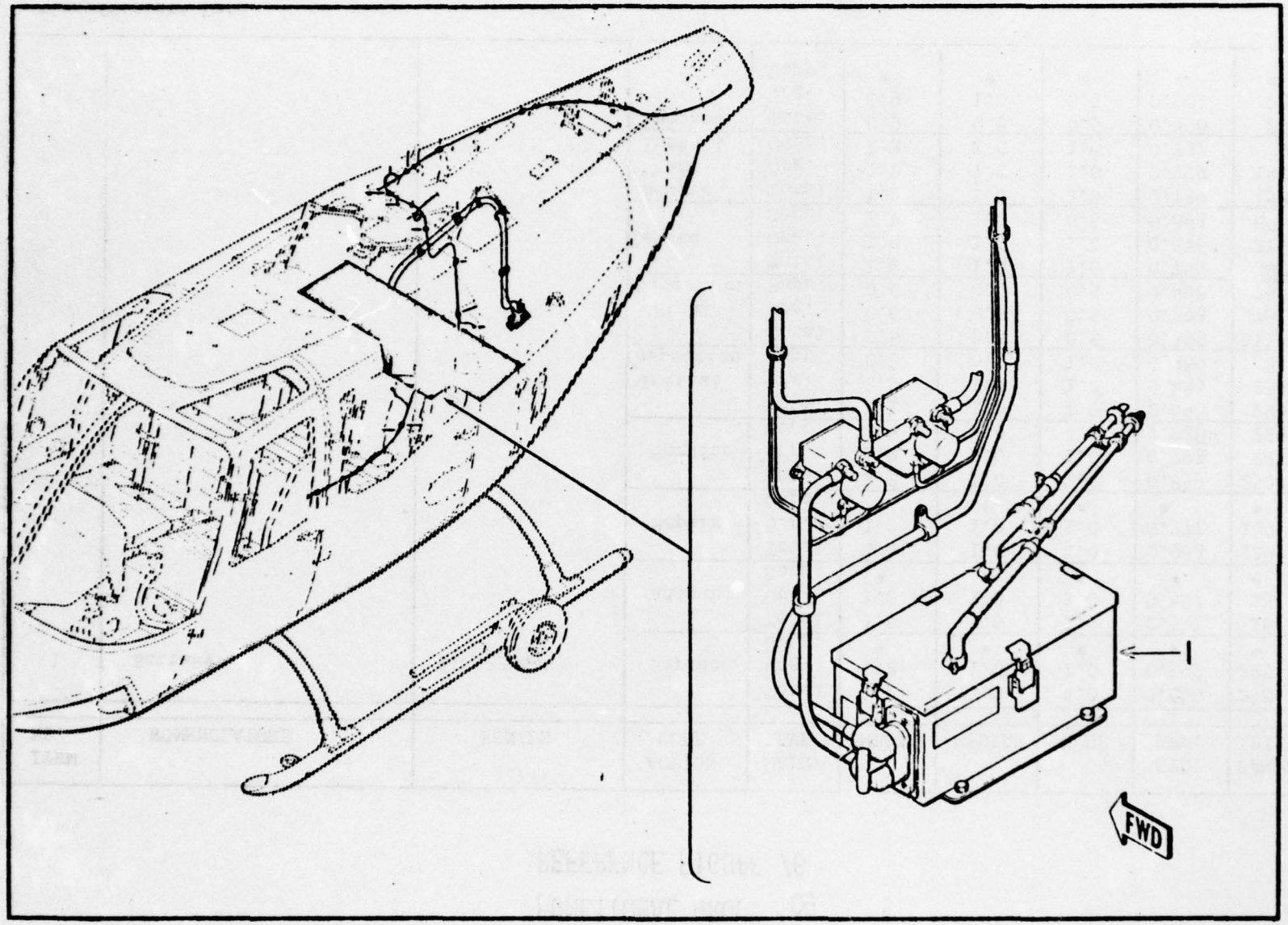


**Figure 76 Electrical Installation**

# OH-58A FLAT RATE DATA

## FUNCTIONAL GROUP 09

## REFERENCE FIGURE 76

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Battery | 6140228844 7 | Replace | Total | 1.2 | 1.0 | 1.0 | 0.649 | 248 |
| | | | | Org. | 1.2 | 1.0 | 1.0 | 0.592 | 225 |
| | | | | Supp. | * | * | * | * | * |
| | | | Adjust | Total | 1.0 | 1.0 | 1.0 | 0.541 | 16 |
| | | | | Org. | 1.0 | 1.0 | 1.0 | 0.487 | 15 |
| | | | | Supp. | * | * | * | * | * |
| | | | Repair | Total | 1.4 | 1.0 | 1.0 | 0.963 | 229 |
| | | | | Org. | 1.2 | 1.0 | 1.0 | 0.777 | 189 |
| | | | | Supp. | * | * | * | * | * |
| | | | Service | Total | 1.3 | 1.0 | 1.0 | 0.859 | 2500 |
| | | | | Org. | 1.2 | 1.0 | 1.0 | 0.723 | 2271 |
| | | | | Supp. | 2.4 | 2.0 | 4.0 | 1.238 | 229 |
| | | | Initial Inspection | Total | 1.1 | 1.0 | 1.0 | 0.498 | 298 |
| | | | | Org. | 1.2 | 1.0 | 1.0 | 0.485 | 214 |
| | | | | Supp. | 0.8 | 0.5 | 1.0 | 0.389 | 84 |
| | | | Final Inspection | Total | 0.6 | 0.5 | 0.5 | 0.399 | 151 |
| | | | | Org. | 0.6 | 0.5 | 0.5 | 0.393 | 76 |
| | | | | Supp. | 0.6 | 0.5 | 0.5 | 0.408 | 75 |
| | | | Tested | Total | 1.2 | 1.0 | 1.0 | 0.744 | 302 |
| | | | | Org. | 1.0 | 1.0 | 1.0 | 0.646 | 216 |
| | | | | Supp. | 1.4 | 1.0 | 0.5 | 0.893 | 86 |
| | | | Remove and Install | Total | 1.2 | 1.0 | 1.0 | 0.734 | 1528 |
| | | | | Org. | 1.2 | 1.0 | 1.0 | 0.729 | 1429 |
| | | | | Supp. | 1.3 | 1.0 | 1.0 | 0.797 | 99 |
| | | | Checked | Total | 0.9 | 0.8 | 0.5 | 0.498 | 253 |
| | | | | Org. | 0.9 | 1.0 | 0.5 | 0.501 | 231 |
| | | | | Supp. | * | * | * | * | * |

*Insufficient Data

# OH-58A FLAT RATE DATA

## FUNCTIONAL GROUP 09

## REFERENCE FIGURE 76

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| | Battery (con't) | | Remove | Total | 0.9 | 1.0 | 1.0 | 0.446 | 202 |
| | | | | Org. | 0.9 | 1.0 | 1.0 | 0.473 | 168 |
| | | | | Supp. | 0.8 | 1.0 | 1.0 | 0.257 | 34 |
| | | | Install | Total | 0.9 | 1.0 | 1.0 | 0.380 | 285 |
| | | | | Org. | 0.9 | 1.0 | 1.0 | 0.501 | 119 |
| | | | | Supp. | 0.8 | 1.0 | 1.0 | 0.260 | 166 |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |

*Insufficient Data

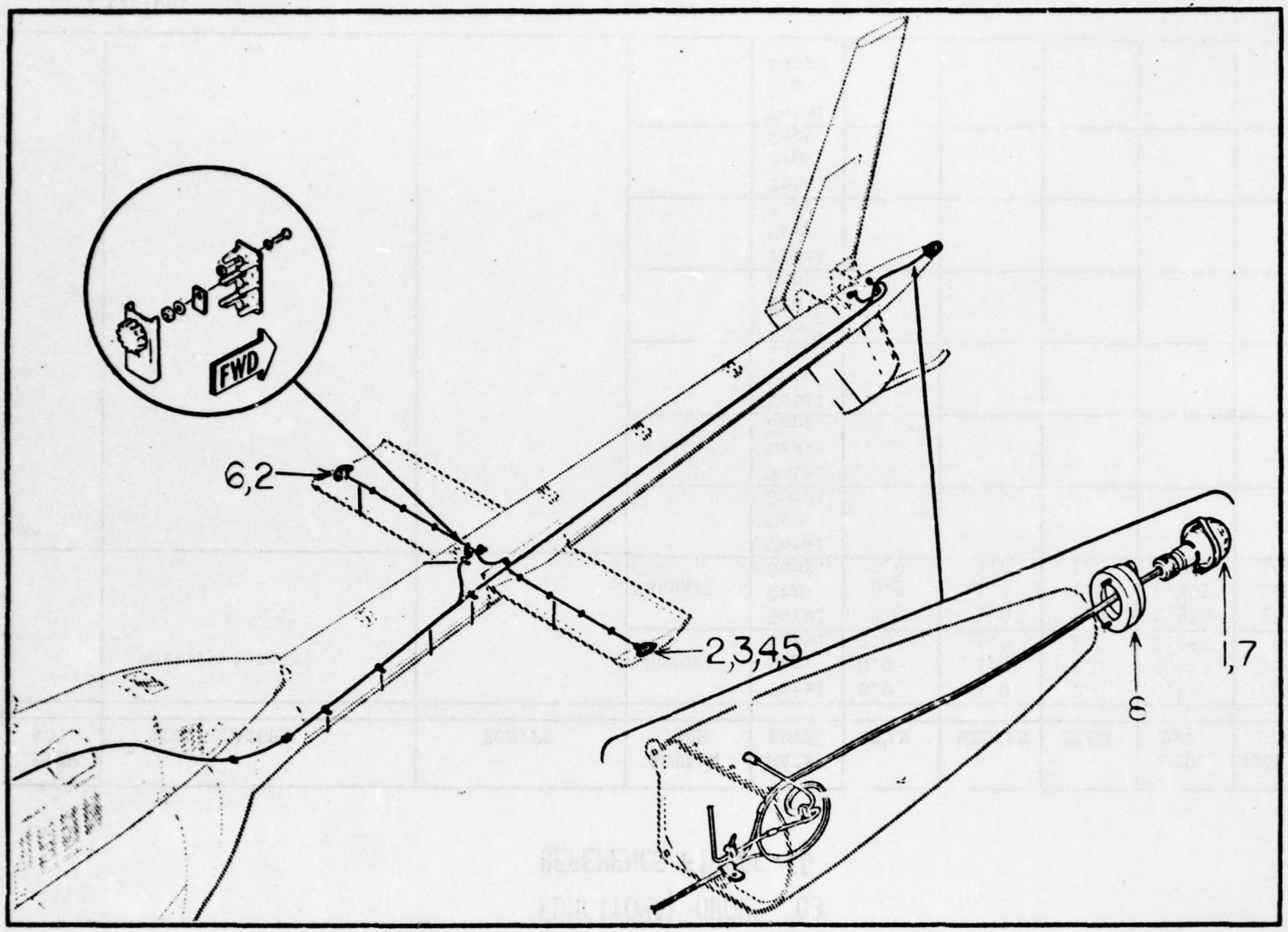


**Figure 77 Electrical Installation**

# OH-58A FLAT RATE DATA

## FUNCTIONAL GROUP 09

## REFERENCE FIGURE 77

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Tail Light Assy | 62205480313 | Replace | Total | 0.7 | 0.5 | 0.5 | 0.398 | 178 |
| | | | | Org. | 0.7 | 0.5 | 0.5 | 0.397 | 174 |
| | | | | Supp. | * | * | * | * | * |
| | | | Repair | Total | 1.5 | 1.5 | 2.0 | 0.632 | 6 |
| | | | | Org. | 1.6 | 1.5 | 2.0 | 0.480 | 4 |
| | | | | Supp. | * | * | * | * | * |
| | | | Service | Total | 0.7 | 0.5 | 1.0 | 0.319 | 6 |
| | | | | Org. | 0.7 | 0.5 | 1.0 | 0.324 | 5 |
| | | | | Supp. | * | * | * | * | * |
| 2 | Navigational Light | 62202839337 | Replace | Total | 0.7 | 0.5 | 0.5 | 0.421 | 175 |
| | | | | Org. | 0.7 | 0.5 | 0.4 | 0.420 | 172 |
| | | | | Supp. | * | * | * | * | * |
| | | | Adjust | Total | 0.7 | 0.5 | 0.5 | 0.410 | 6 |
| | | | | Org. | 0.7 | 0.5 | 0.5 | 0.410 | 6 |
| | | | | Supp. | * | * | * | * | * |
| | | | Repair | Total | 0.7 | 0.5 | 0.5 | 0.445 | 11 |
| | | | | Org. | 0.5 | 0.5 | 0.5 | 0.229 | 9 |
| | | | | Supp. | * | * | * | * | * |
| | | | Service | Total | 0.9 | 0.7 | 1.0 | 0.580 | 6 |
| | | | | Org. | 0.9 | 0.7 | 1.0 | 0.580 | 6 |
| | | | | Supp. | * | * | * | * | * |
| | | | Remove and Install | Total | 0.8 | 0.5 | 0.5 | 0.618 | 6 |
| | | | | Org. | 0.8 | 0.5 | 0.5 | 0.618 | 6 |
| | | | | Supp. | * | * | * | * | * |
| 3 | Screw | 53059640872 | Replace | Total | 1.0 | 1.0 | 1.0 | 0.542 | 10 |
| | | | | Org. | 1.0 | 1.0 | 1.0 | 0.574 | 9 |
| | | | | Supp. | * | * | * | * | * |

*Insufficient Data

# OH-58A FLAT RATE DATA

## FUNCTIONAL GROUP 09

## REFERENCE FIGURE 77

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| 4 | Incandescent Lamp | 62400446914<br>62406818366 | Replace | Total | 0.7 | 0.5 | 0.5 | 0.373 | 1,531 |
| | | | | Org. | 0.7 | 0.5 | 0.5 | 0.367 | 1,497 |
| | | | | Supp. | * | * | * | * | * |
| | | | Service | Total | 0.5 | 0.5 | 0.5 | 0.180 | 5 |
| | | | | Org. | 0.5 | 0.5 | 0.5 | 0.180 | 5 |
| | | | | Supp. | * | * | * | * | * |
| | | | Remove | Total | 0.7 | 0.7 | 1.0 | 0.343 | 5 |
| | | | | Org. | 0.7 | 0.7 | 1.0 | 0.343 | 5 |
| | | | | Supp. | * | * | * | * | * |
| | | | Install | Total | 0.8 | 0.3 | 1.5 | 0.627 | 8 |
| | | | | Org. | 0.8 | 0.3 | 1.5 | 0.627 | 8 |
| | | | | Supp. | * | * | * | * | * |
| 5 | Red Lens | 62201517536 | Replace | Total | 0.7 | 0.5 | 0.5 | 0.460 | 37 |
| | | | | Org. | 0.7 | 0.5 | 0.5 | 0.353 | 35 |
| | | | | Supp. | * | * | * | * | * |
| 6 | Green Lens | 62204972213 | Replace | Total | 0.7 | 0.5 | 0.5 | 0.460 | 37 |
| | | | | Org. | 0.8 | 0.5 | 0.5 | 0.353 | 35 |
| | | | | Supp. | * | * | * | * | * |
| 7 | Lens | 62205042021 | Replace | Total | 0.7 | 0.5 | 0.5 | 0.296 | 65 |
| | | | | Org. | 0.7 | 0.5 | 0.5 | 0.295 | 62 |
| | | | | Supp. | * | * | * | * | * |
| 8 | Shock Mount | 53401785884 | Replace | Total | 1.0 | 1.0 | 1.0 | 0.553 | 14 |
| | | | | Org. | 0.9 | 1.0 | 1.0 | 0.506 | 12 |
| | | | | Supp. | * | * | * | * | * |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |

*Insufficient Data

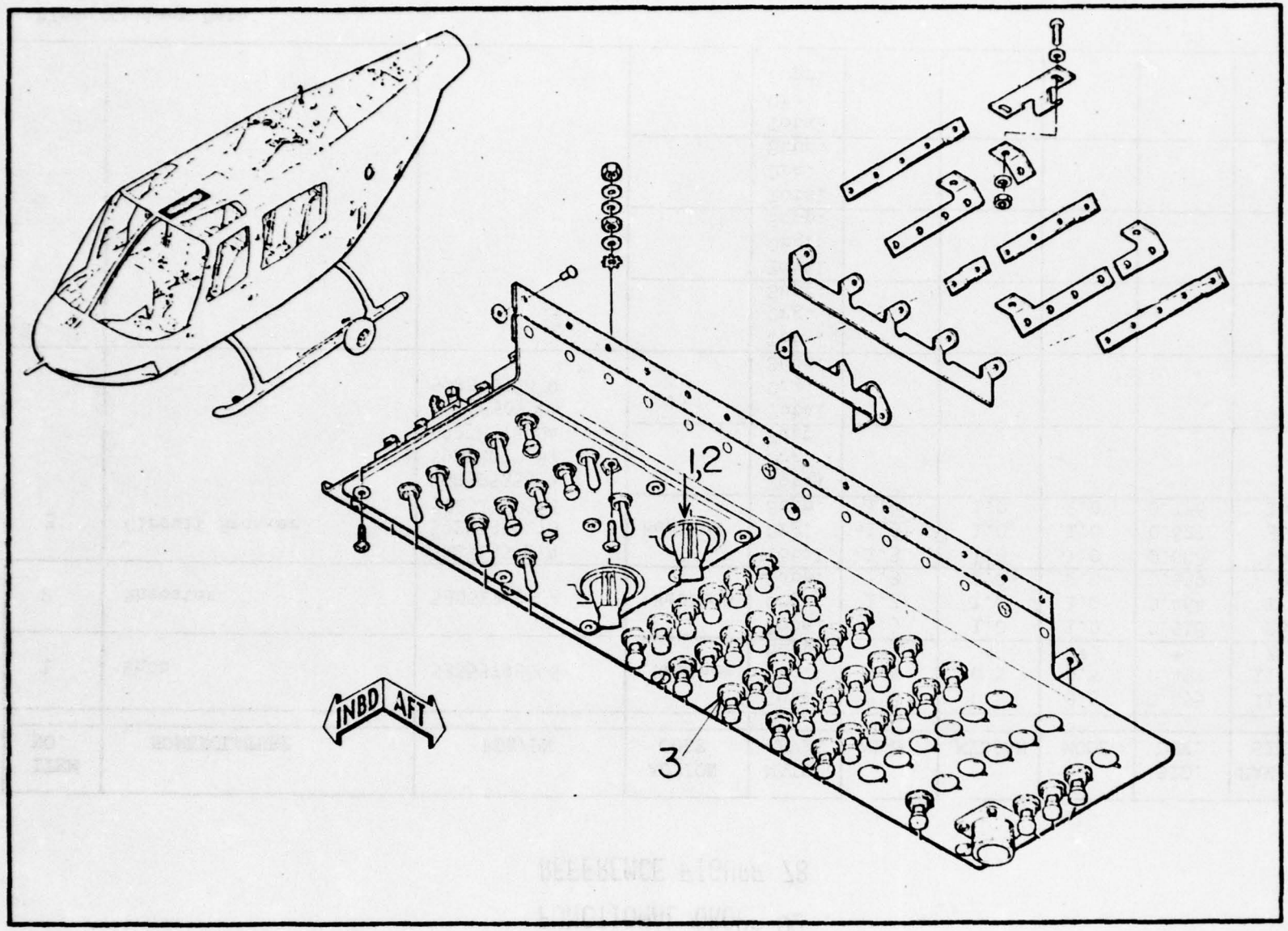


**Figure 78 Overhead Console Installation**

# OH-58A FLAT RATE DATA

## FUNCTIONAL GROUP 09

## REFERENCE FIGURE 78

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Knob | 53555792896 | Replace | Total | 0.8 | 0.5 | 0.5 | 0.455 | 112 |
| | | | | Org. | 0.8 | 0.5 | 0.5 | 0.457 | 111 |
| | | | | Supp. | * | * | * | * | * |
| 2 | Rhecstat | 59051349874 | Replace | Total | 1.3 | 1.0 | 1.0 | 0.518 | 26 |
| | | | | Org. | 1.3 | 1.0 | 1.0 | 0.464 | 17 |
| | | | | Supp. | 1.3 | 1.0 | 2.0 | 0.639 | 9 |
| 3 | Circuit Breaker | 59251354274<br>59251354276<br>59251360965 | Replace | Total | 1.3 | 1.0 | 1.0 | 0.808 | 49 |
| | | | | Org. | 1.3 | 1.0 | 1.0 | 0.827 | 35 |
| | | | | Supp. | 1.4 | 1.0 | 2.0 | 0.776 | 14 |
| | | 59252535074<br>59258077687<br>59258378964 | | Total<br>Org.<br>Supp. | | | | | |
| | | 59258507244<br>59254656870 | | Total<br>Org.<br>Supp. | | | | | |
| | | | | Total<br>Org.<br>Supp. | | | | | |
| | | | | Total<br>Org.<br>Supp. | | | | | |
| | | | | Total<br>Org.<br>Supp. | | | | | |
| | | | | Total<br>Org.<br>Supp. | | | | | |

*Insufficient Data

# FUNCTIONAL GROUP 09
# MISCELLANEOUS ITEMS

# OH-58A FLAT RATE DATA

## FUNCTIONAL GROUP 09

## MISCELLANEOUS

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| -- | Screw | ** | Replace | Total | 0.4 | 0.5 | 0.5 | 0.185 | 8 |
| | | | | Org. | 0.4 | 0.5 | 0.5 | 0.185 | 8 |
| | | | | Supp. | * | * | * | * | * |
| -- | Connector | ** | Replace | Total | 1.2 | 1.0 | 1.0 | 0.571 | 15 |
| | | | | Org. | 1.1 | 1.0 | 1.0 | 0.634 | 9 |
| | | | | Supp. | 1.2 | 1.0 | 1.0 | 0.518 | 6 |
| | | | Replace | Total | 1.0 | 1.0 | 1.0 | 0.612 | 5 |
| | | | | Org. | 0.5 | 0.5 | 0.5 | 0.000 | 2 |
| | | | | Supp. | 1.2 | 1.0 | 1.0 | 0.579 | 3 |
| -- | Wire | ** | Replace | Total | 1.2 | 1.0 | 0.5 | 0.774 | 17 |
| | | | | Org. | 0.9 | 0.5 | 0.5 | 0.652 | 5 |
| | | | | Supp. | 1.4 | 1.0 | 2.0 | 0.809 | 12 |
| | | | Adjust | Total | 0.6 | 0.5 | 0.5 | 0.288 | 11 |
| | | | | Org. | 0.6 | 0.5 | 0.5 | 0.318 | 9 |
| | | | | Supp. | * | * | * | * | * |
| | | | Repair | Total | 1.6 | 1.0 | 1.0 | 1.104 | 93 |
| | | | | Org. | 1.1 | 1.0 | 1.0 | 0.810 | 28 |
| | | | | Supp. | 1.8 | 1.7 | 1.0 | 1.138 | 65 |
| | | | Service | Total | 1.3 | 1.9 | 1.0 | 0.634 | 13 |
| | | | | Org. | 1.1 | 1.0 | 1.0 | 0.630 | 4 |
| | | | | Supp. | 1.3 | 1.0 | 1.0 | 0.662 | 9 |
| | | | Initial Inspection | Total | 1.0 | 0.5 | 2.0 | 0.794 | 9 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 1.1 | 0.5 | 2.0 | 0.828 | 8 |
| | | | Final Inspection | Total | 0.8 | 0.5 | 0.5 | 0.707 | 7 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.8 | 0.5 | 0.5 | 0.707 | 7 |

*Insufficient Data

** Items Identified by Nomenclature as Functional Group 09 Hardware.

# OH-58A FLAT RATE DATA

## FUNCTIONAL GROUP 09

## MISCELLANEOUS

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| -- | Wire (cont'd) | | Tested | Total | 1.0 | 1.0 | 1.0 | 0.548 | 6 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 1.0 | 1.0 | 1.0 | 0.548 | 6 |
| | | | Checked | Total | 1.0 | 0.5 | 0.5 | 0.726 | 10 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.8 | 0.5 | 0.5 | 0.507 | 9 |
| -- | Switch | ** | Replace | Total | 1.5 | 1.0 | 1.0 | 0.868 | 91 |
| | | | | Org. | 1.6 | 1.5 | 1.0 | 0.850 | 74 |
| | | | | Supp. | * | * | * | * | * |
| | | | Repair | Total | 2.5 | 2.0 | 2.0 | 1.109 | 13 |
| | | | | Org. | 2.4 | 2.0 | 2.0 | 1.027 | 8 |
| | | | | Supp. | 2.6 | 2.0 | 4.0 | 1.342 | 5 |
| | | | Tested | Total | 1.0 | 0.5 | 0.5 | 1.118 | 5 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 1.1 | 0.5 | 0.5 | 1.250 | 4 |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |

*Insufficient Data

** Items Identified by Nomenclature as Functional Group 09 Hardware.

# SECTION X
# FUNCTIONAL GROUP 10.
# FUEL SYSTEM

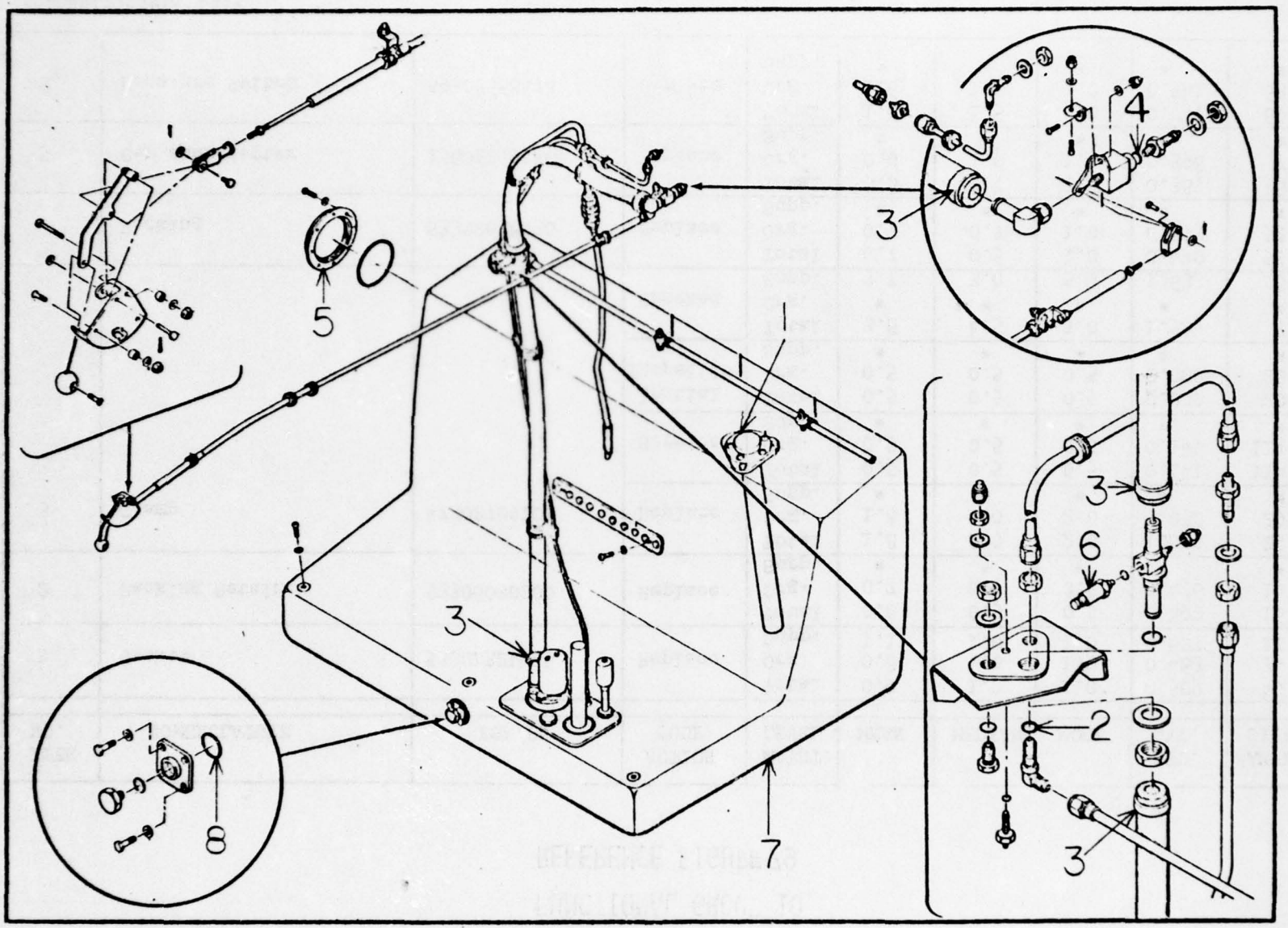


**Figure 79 Fuel System Installation**

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 10
## REFERENCE FIGURE 79

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Gasket | 53301321456 | Replace | Total | 0.9 | 1.0 | 1.0 | 0.509 | 45 |
| | | | | Org. | 0.8 | 1.0 | 1.0 | 0.463 | 34 |
| | | | | Supp. | 1.1 | 1.0 | 1.0 | 0.627 | 11 |
| 2 | Packing Retainer | 53306030200 | Replace | Total | 0.8 | 0.5 | 0.5 | 0.493 | 16 |
| | | | | Org. | 0.7 | 0.5 | 0.5 | 0.476 | 14 |
| | | | | Supp. | * | * | * | * | * |
| 3 | Clamp | 47302789101 | Replace | Total | 1.8 | 2.0 | 2.0 | 1.030 | 29 |
| | | | | Org. | 1.8 | 2.0 | 2.0 | 1.030 | 29 |
| | | | | Supp. | * | * | * | * | * |
| | | | Service | Total | 0.5 | 0.5 | 0.5 | 0.141 | 114 |
| | | | | Org. | 0.5 | 0.5 | 0.5 | 0.141 | 114 |
| | | | | Supp. | * | * | * | * | * |
| | | | Initial Inspection | Total | 0.5 | 0.5 | 0.5 | 0.000 | 20 |
| | | | | Org. | 0.5 | 0.5 | 0.5 | 0.000 | 20 |
| | | | | Supp. | * | * | * | * | * |
| | | | Checked | Total | 3.8 | 4.5 | 5.0 | 1.524 | 7 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 3.7 | 3.0 | 5.0 | 1.633 | 6 |
| 4 | Packing | 53302638030 | Replace | Total | 0.7 | 0.5 | 1.0 | 0.440 | 55 |
| | | | | Org. | 0.7 | 0.5 | 1.0 | 0.393 | 52 |
| | | | | Supp. | * | * | * | * | * |
| 5 | Cap and Adapter | 15601269140 | Replace | Total | 0.8 | 0.7 | 1.0 | 0.387 | 8 |
| | | | | Org. | 0.9 | 1.0 | 1.0 | 0.398 | 7 |
| | | | | Supp. | * | * | * | * | * |
| 6 | Pressure Switch | 59308688474 | Replace | Total | 1.6 | 1.5 | 1.0 | 0.747 | 69 |
| | | | | Org. | 1.6 | 1.5 | 1.0 | 0.741 | 63 |
| | | | | Supp. | * | * | * | * | * |

*Insufficient Data

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 10
## REFERENCE FIGURE 79

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| | Pressure Switch (Cont'd) | | Tested | Total | 0.7 | 1.0 | 1.0 | 0.339 | 7 |
| | | | | Org. | 0.9 | 1.0 | 1.0 | 0.224 | 5 |
| | | | | Supp. | * | * | * | * | * |
| 7 | Fuel Tank | 15602354584 | Service | Total | 1.3 | 1.0 | 1.0 | 0.571 | 52 |
| | | | | Org. | 1.4 | 1.0 | 1.0 | 0.593 | 43 |
| | | | | Supp. | * | * | * | * | * |
| | | | Initial Inspection | Total | 1.9 | 1.5 | 3.0 | 1.113 | 33 |
| | | | | Org. | 1.9 | 1.5 | 3.0 | 1.113 | 33 |
| | | | | Supp. | * | * | * | * | * |
| | | | Final Inspection | Total | 0.9 | 1.0 | 1.0 | 0.509 | 11 |
| | | | | Org. | 0.9 | 1.0 | 1.0 | 0.535 | 10 |
| | | | | Supp. | * | * | * | * | * |
| | | | Remove and Install | Total | 1.6 | 1.5 | 1.0 | 0.890 | 19 |
| | | | | Org. | 1.6 | 1.5 | 1.0 | 0.851 | 18 |
| | | | | Supp. | * | * | * | * | * |
| | | | Checked | Total | 1.8 | 2.0 | 2.0 | 0.601 | 15 |
| | | | | Org. | 1.8 | 2.0 | 2.0 | 0.601 | 14 |
| | | | | Supp. | * | * | * | * | * |
| 8 | Packing | 53302500238<br>53302638013 | Replace | Total | 0.9 | 1.0 | 1.0 | 0.504 | 48 |
| | | | | Org. | 0.8 | 0.5 | 1.0 | 0.506 | 40 |
| | | | | Supp. | * | * | * | * | * |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |

*Insufficient Data

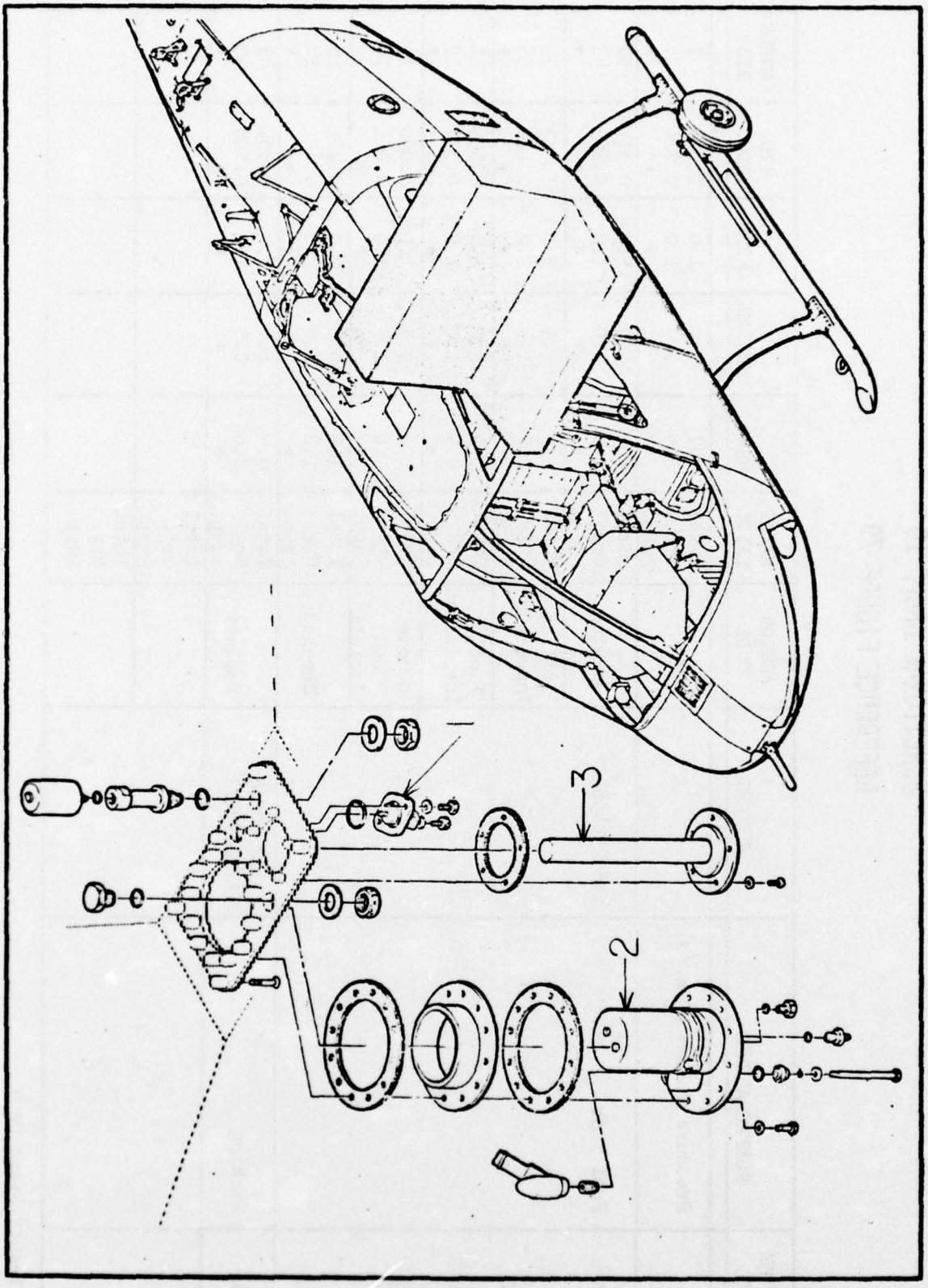


Figure 80 Fuel System Installation

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 10
## REFERENCE FIGURE 80

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Valve Drain Cock | 29151316458 | Replace | Total | 1.8 | 1.3 | 1.0 | 0.921 | 7 |
| | | | | Org. | 1.9 | 1.3 | 3.0 | 0.939 | 6 |
| | | | | Supp. | * | * | * | * | * |
| 2 | Fuel Pump Assy | 29151568726 | Replace | Total | 3.9 | 4.0 | 3.0 | 1.914 | 130 |
| | | | | Org. | 3.8 | 3.5 | 3.0 | 1.829 | 117 |
| | | | | Supp. | * | * | * | * | * |
| | | | Remove and Install | Total | 2.5 | 2.0 | 2.0 | 1.332 | 37 |
| | | | | Org. | 2.5 | 2.5 | 2.0 | 1.374 | 31 |
| | | | | Supp. | * | * | * | * | * |
| | | | Checked | Total | 1.6 | 1.0 | 1.0 | 0.928 | 9 |
| | | | | Org. | 1.6 | 1.0 | 1.0 | 0.928 | 9 |
| | | | | Supp. | * | * | * | * | * |
| 3 | Transmitter | 66804002426<br>66804002427 | Replace | Total | 1.7 | 2.0 | 2.0 | 0.730 | 32 |
| | | | | Org. | 1.5 | 1.0 | 1.0 | 0.611 | 22 |
| | | | | Supp. | 2.3 | 2.0 | 2.0 | 0.675 | 10 |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |

*Insufficient Data

# SECTION XI
# FUNCTIONAL GROUP 11
# FLIGHT CONTROL SYSTEM

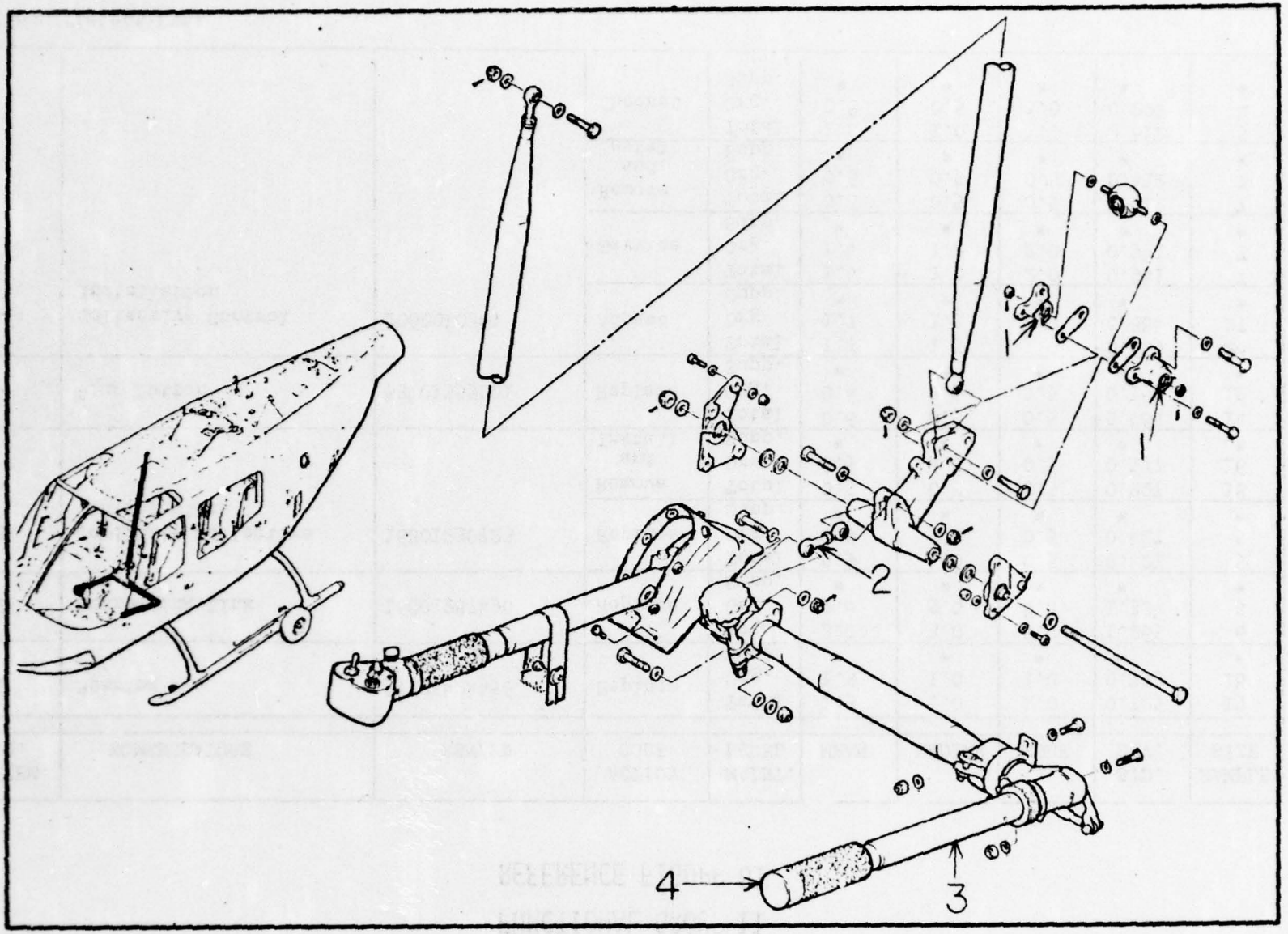


**Figure 81 Collective Controls Installation**

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 11
## REFERENCE FIGURE 81

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Bearing | 31101424456 | Replace | Total | 1.3 | 1.0 | 1.0 | 0.725 | 19 |
| | | | | Org. | 1.3 | 1.0 | 1.0 | 0.743 | 18 |
| | | | | Supp. | * | * | * | * | * |
| 2 | Connecting Link | 16801287490 | Replace | Total | 3.0 | 3.0 | 4.0 | 1.265 | 6 |
| | | | | Org. | 2.8 | 3.0 | 4.0 | 1.304 | 5 |
| | | | | Supp. | * | * | * | * | * |
| 3 | Copilot's Collective Control Stick | 16801230723 | Replace | Total | 0.9 | 1.0 | 0.5 | 0.427 | 5 |
| | | | | Org. | 0.9 | 1.0 | 0.5 | 0.427 | 5 |
| | | | | Supp. | * | * | * | * | * |
| | | | Remove and Install | Total | 0.5 | 0.5 | 0.5 | 0.227 | 18 |
| | | | | Org. | 0.5 | 0.5 | 0.5 | 0.177 | 16 |
| | | | | Supp. | * | * | * | * | * |
| 4 | Plug Button | 53401355091 | Replace | Total | 0.6 | 0.5 | 0.5 | 0.464 | 14 |
| | | | | Org. | 0.4 | 0.5 | 0.5 | 0.159 | 12 |
| | | | | Supp. | * | * | * | * | * |
| -- | Collective Control Installation | 2060010361 | Adjust | Total | 1.7 | 1.5 | 1.0 | 0.869 | 28 |
| | | | | Org. | 1.7 | 1.5 | 1.0 | 0.884 | 27 |
| | | | | Supp. | * | * | * | * | * |
| | | | Service | Total | 1.4 | 1.0 | 2.0 | 0.941 | 7 |
| | | | | Org. | 1.4 | 1.0 | 2.0 | 0.941 | 7 |
| | | | | Supp. | * | * | * | * | * |
| | | | Remove and Install | Total | 0.6 | 0.5 | 0.5 | 0.412 | 7 |
| | | | | Org. | 0.6 | 0.5 | 0.5 | 0.412 | 7 |
| | | | | Supp. | * | * | * | * | * |
| | | | Checked | Total | 1.0 | 1.0 | 1.0 | 0.612 | 5 |
| | | | | Org. | 0.8 | 0.5 | 1.0 | 0.294 | 4 |
| | | | | Supp. | * | * | * | * | * |

*Insufficient Data

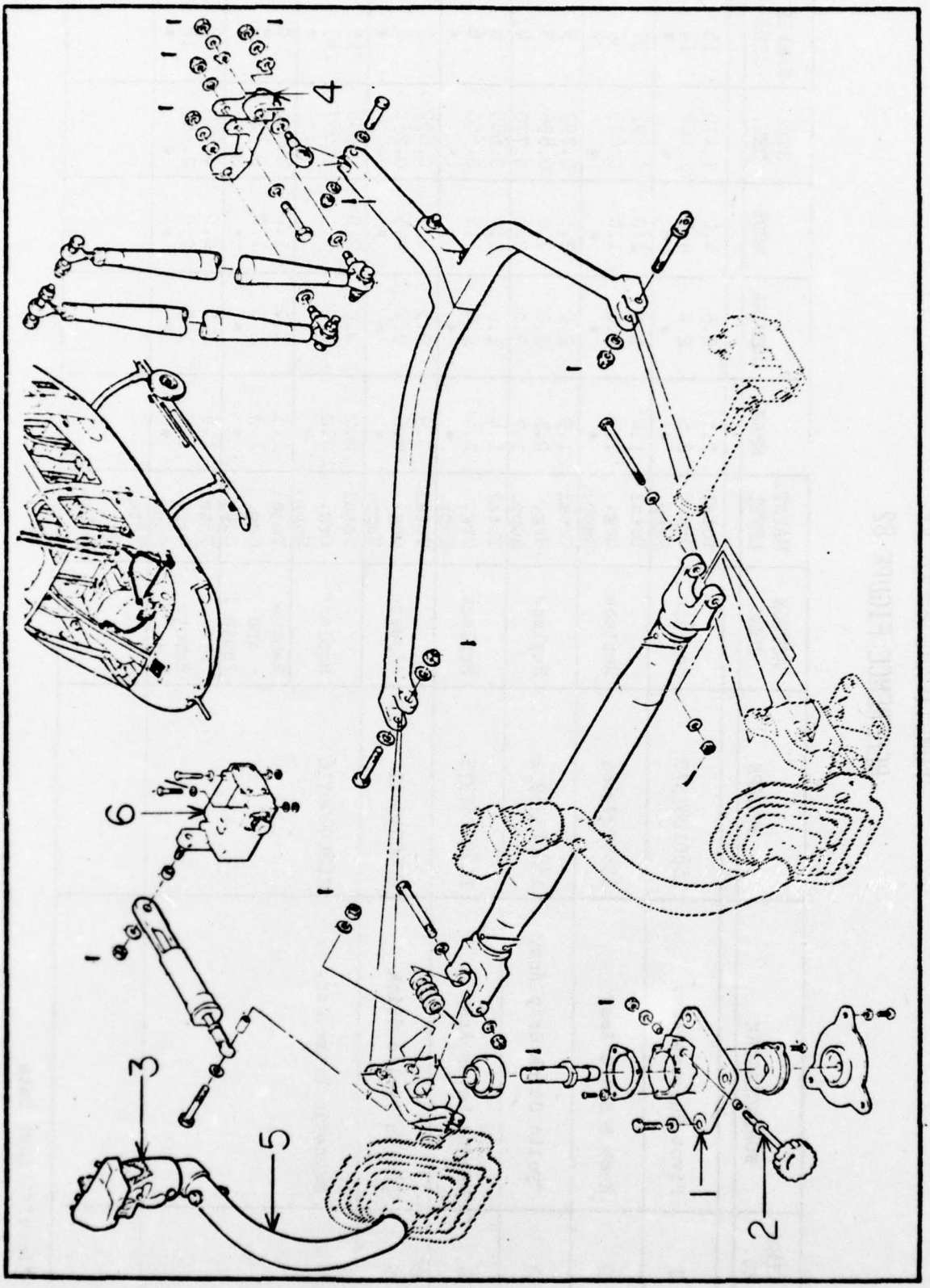


Figure 82 Cyclic Controls Installation

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 11
## REFERENCE FIGURE 82

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Pivot Support Assy | 16801287370 | Replace | Total | 2.7 | 2.5 | 4.0 | 1.179 | 15 |
| | | | | Org. | 2.6 | 2.0 | 4.0 | 1.168 | 14 |
| | | | | Supp. | * | * | * | * | * |
| 2 | Knob & Shaft Assy | 53552293689 | Replace | Total | 1.4 | 1.0 | 1.0 | 0.892 | 37 |
| | | | | Org. | 1.3 | 1.0 | 1.0 | 0.875 | 34 |
| | | | | Supp. | * | * | * | * | * |
| 3 | Cyclic Stick Grip Assy | 16801336232 | Replace | Total | 1.9 | 2.0 | 2.0 | 0.799 | 9 |
| | | | | Org. | 2.1 | 2.0 | 2.0 | 0.856 | 5 |
| | | | | Supp. | 1.7 | 2.0 | 2.0 | 0.770 | 4 |
| 4 | Mixing Lever Assy | 16801287375 | Replace | Total | 1.4 | 1.0 | 1.0 | 0.665 | 6 |
| | | | | Org. | 1.4 | 1.0 | 1.0 | 0.665 | 6 |
| | | | | Supp. | * | * | * | * | * |
| 5 | Pilots Cyclic Stick | 2060013811 | Adjust | Total | 0.9 | 0.5 | 0.5 | 0.652 | 5 |
| | | | | Org. | 0.6 | 0.5 | 0.5 | 0.252 | 4 |
| | | | | Supp. | * | * | * | * | * |
| 6 | Magnetic Brake Assy | 16809098716 | Replace | Total | 2.2 | 2.0 | 2.0 | 1.085 | 255 |
| | | | | Org. | 2.2 | 2.0 | 2.0 | 1.067 | 245 |
| | | | | Supp. | * | * | * | * | * |
| | | | Remove and Install | Total | 1.3 | 1.0 | 1.0 | 0.530 | 8 |
| | | | | Org. | 1.3 | 1.0 | 1.0 | 0.530 | 8 |
| | | | | Supp. | * | * | * | * | * |
| | | | Remove | Total | 1.5 | 1.5 | 2.0 | 0.689 | 12 |
| | | | | Org. | 1.5 | 1.5 | 2.0 | 0.689 | 12 |
| | | | | Supp. | * | * | * | * | * |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |

*Insufficient Data

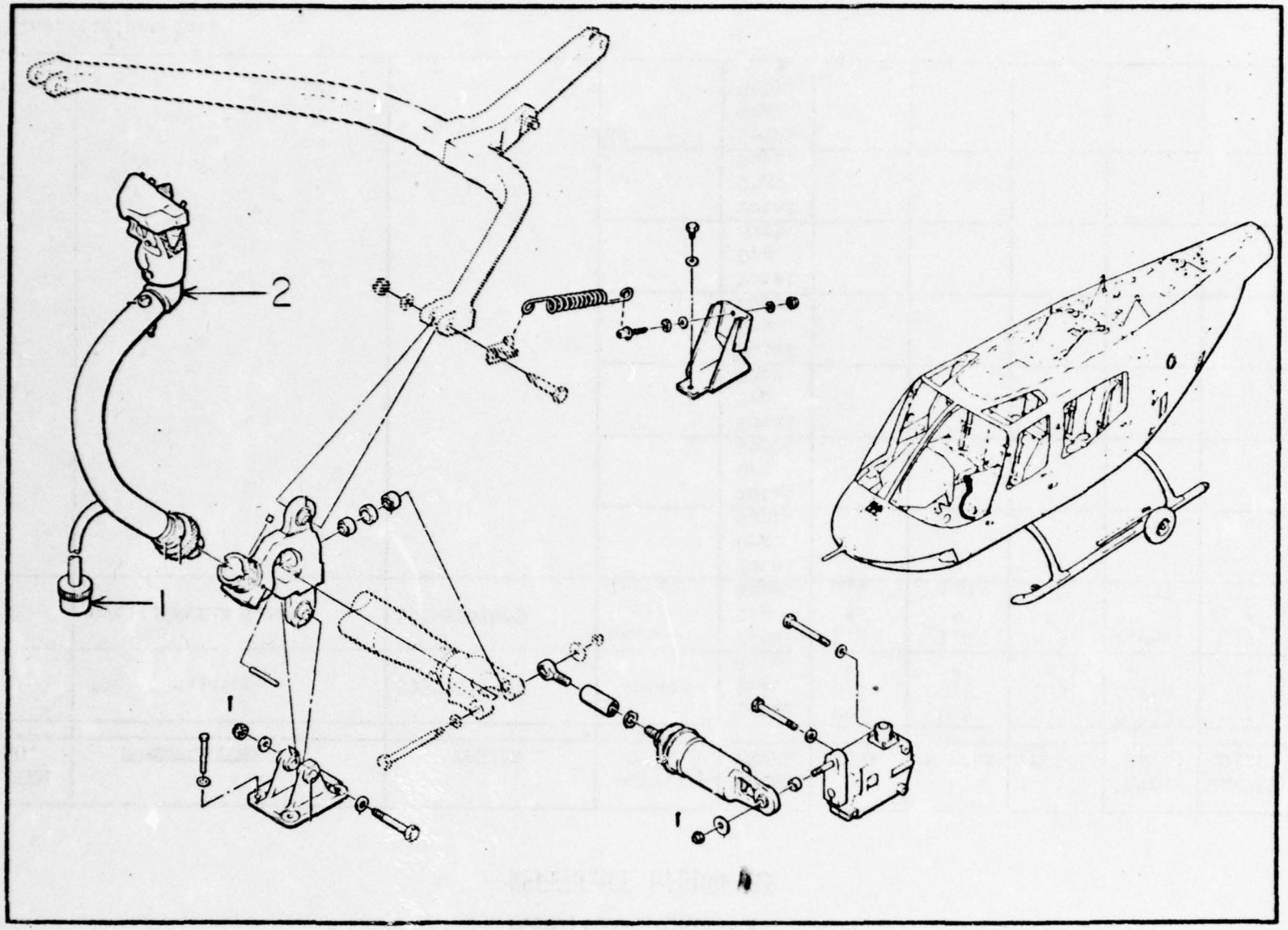


**Figure 83 Cyclic Controls Installation**

# OH-58A FLAT RATE DATA

## FUNCTIONAL GROUP 11

## REFERENCE FIGURE 83

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Plug Connector | 59357247591 | Replace | Total | 0.8 | 0.5 | 0.5 | 0.382 | 8 |
| | | | | Org. | 0.6 | 0.5 | 0.5 | 0.248 | 7 |
| | | | | Supp. | * | * | * | * | * |
| 2 | Cyclic Stick Elbow | 16801287465 | Remove and Install | Total | 1.3 | 1.0 | 2.0 | 0.962 | 14 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 1.4 | 1.0 | 2.0 | 0.937 | 12 |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
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| | | | | Supp. | | | | | |
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| | | | | Total | | | | | |
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| | | | | Supp. | | | | | |

*Insufficient Data

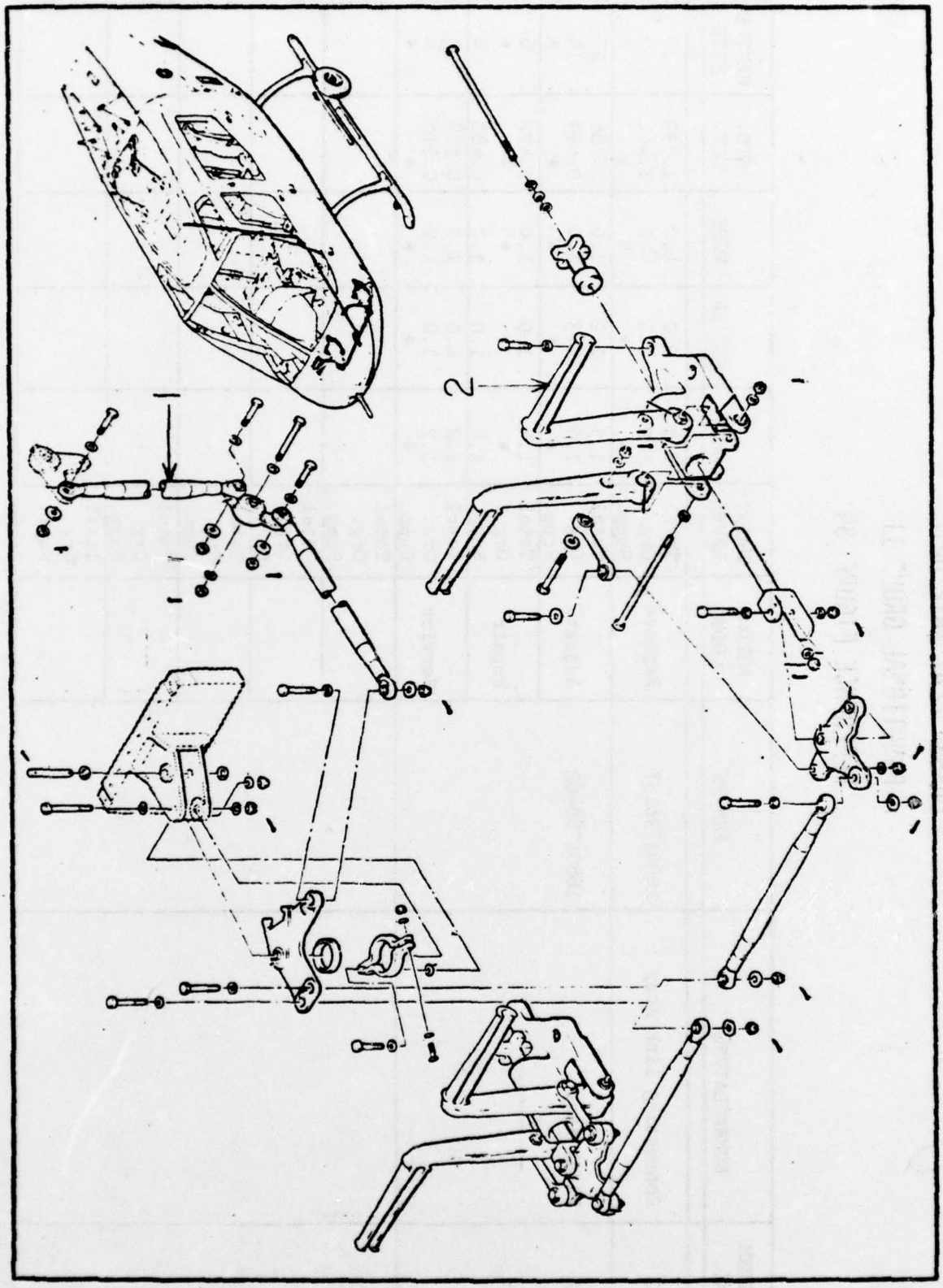


Figure 84 Antitorque System Controls Installation

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 11
## REFERENCE FIGURE 84

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Connecting Link Assy | 15601296137 | Replace | Total | 2.5 | 2.0 | 4.0 | 1.539 | 15 |
| | | | | Org. | 2.2 | 2.0 | 4.0 | 1.461 | 13 |
| | | | | Supp. | * | * | * | * | * |
| 2 | Pedal Assy | 16801788462 | Adjust | Total | 1.5 | 1.2 | 1.0 | 0.706 | 17 |
| | | | | Org. | 1.6 | 1.3 | 1.0 | 0.699 | 14 |
| | | | | Supp. | * | * | * | * | * |
| | | | Repair | Total | 1.4 | 1.0 | 1.0 | 0.492 | 6 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 1.4 | 1.0 | 1.0 | 0.480 | 4 |
| | | | Service | Total | 1.2 | 1.0 | 1.0 | 0.518 | 6 |
| | | | | Org. | 1.2 | 1.0 | 1.0 | 0.518 | 6 |
| | | | | Supp. | * | * | * | * | * |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
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| | | | | Total | | | | | |
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| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |

*Insufficient Data

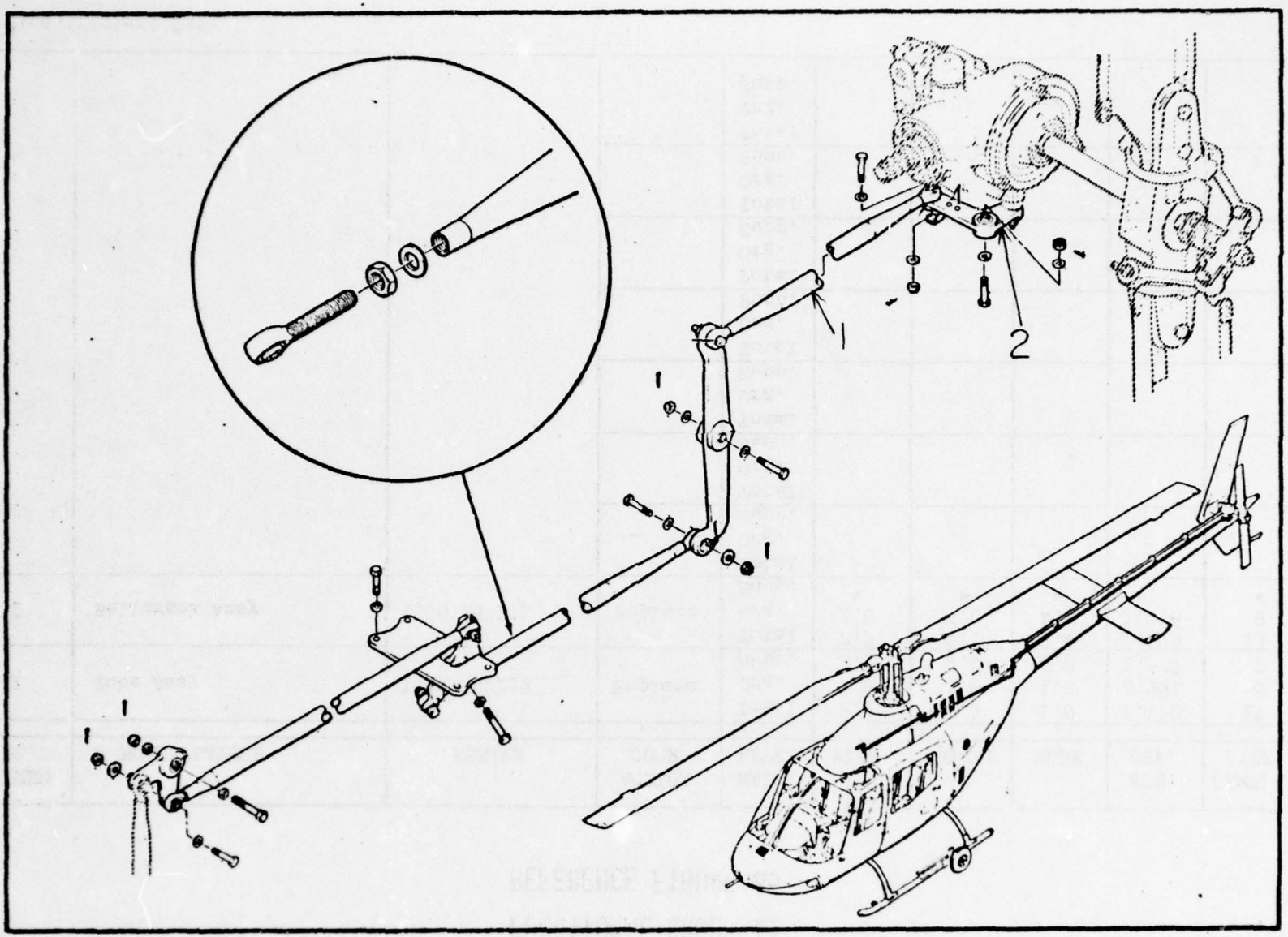


Figure 85 Antitorque System Controls Installation

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 11
## REFERENCE FIGURE 85

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Tube Assy | 15601296135 | Replace | Total | 2.2 | 2.0 | 2.0 | 1.410 | 15 |
| | | | | Org. | 1.6 | 1.0 | 1.0 | 0.981 | 8 |
| | | | | Supp. | 2.9 | 2.0 | 2.0 | 1.574 | 7 |
| 2 | Bellcrank Assy | 15601254271 | Replace | Total | 2.5 | 2.5 | 2.0 | 1.109 | 13 |
| | | | | Org. | 2.8 | 3.0 | 4.0 | 1.176 | 9 |
| | | | | Supp. | * | * | * | * | * |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
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| | | | | Org. | | | | | |
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| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |

*Insufficient Data

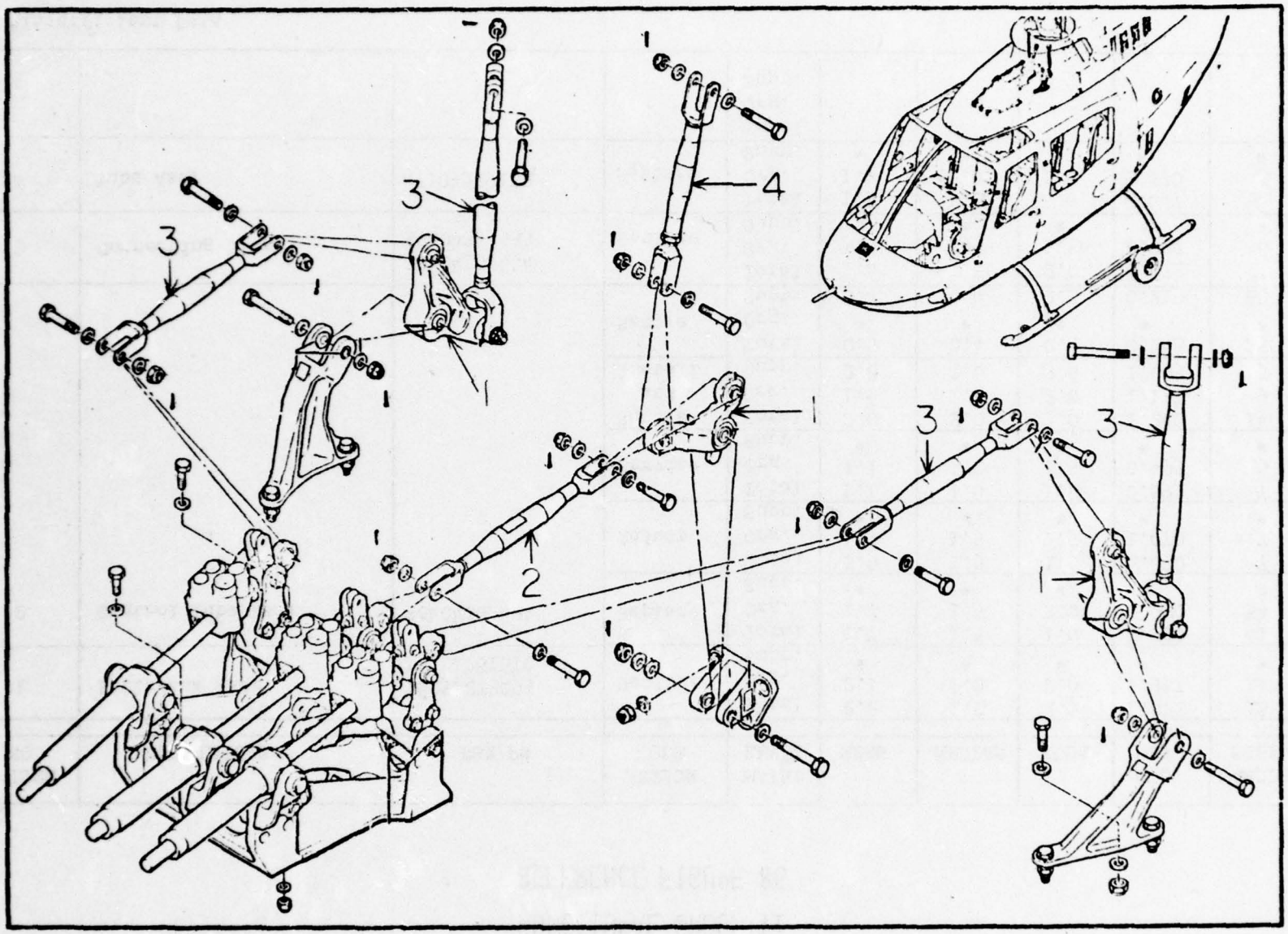


Figure 86 Cyclic and Collective Controls Installation

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 11
## REFERENCE FIGURE 86

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Bellcrank Assy | 16151273093<br>16151281610 | Replace | Total | 2.2 | 2.0 | 2.0 | 1.012 | 15 |
| | | | | Org. | 2.1 | 2.0 | 2.0 | 0.917 | 11 |
| | | | | Supp. | * | * | * | * | * |
| 2 | Control Tube Assy | 30404002424 | Replace | Total | 1.7 | 1.5 | 1.0 | 0.990 | 61 |
| | | | | Org. | 1.7 | 1.5 | 2.0 | 0.990 | 54 |
| | | | | Supp. | * | * | * | * | * |
| | | | Adjust | Total | 1.9 | 1.5 | 1.5 | 1.070 | 7 |
| | | | | Org. | 1.9 | 1.5 | 1.5 | 1.070 | 7 |
| | | | | Supp. | * | * | * | * | * |
| | | | Service | Total | 1.1 | 1.0 | 1.5 | 0.599 | 7 |
| | | | | Org. | 1.1 | 1.0 | 1.5 | 0.495 | 5 |
| | | | | Supp. | * | * | * | * | * |
| | | | Remove and Install | Total | 2.0 | 2.0 | 3.0 | 1.240 | 14 |
| | | | | Org. | 1.6 | 1.5 | 2.0 | 1.131 | 9 |
| | | | | Supp. | 2.8 | 3.0 | 3.0 | 1.095 | 5 |
| | | | Remove | Total | 0.5 | 0.4 | 0.3 | 0.243 | 25 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.4 | 0.4 | 0.3 | 0.219 | 23 |
| 3 | Connecting Link | 30404352444<br>30404354534 | Replace | Total | 1.6 | 1.5 | 2.0 | 0.673 | 7 |
| | | | | Org. | 1.5 | 1.5 | 1.5 | 0.707 | 6 |
| | | | | Supp. | * | * | * | * | * |
| 4 | Tube Assy | 47104539139 | Replace | Total | 1.3 | 1.0 | 2.0 | 0.607 | 6 |
| | | | | Org. | 1.2 | 1.0 | 1.0 | 0.570 | 5 |
| | | | | Supp. | * | * | * | * | * |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |

*Insufficient Data

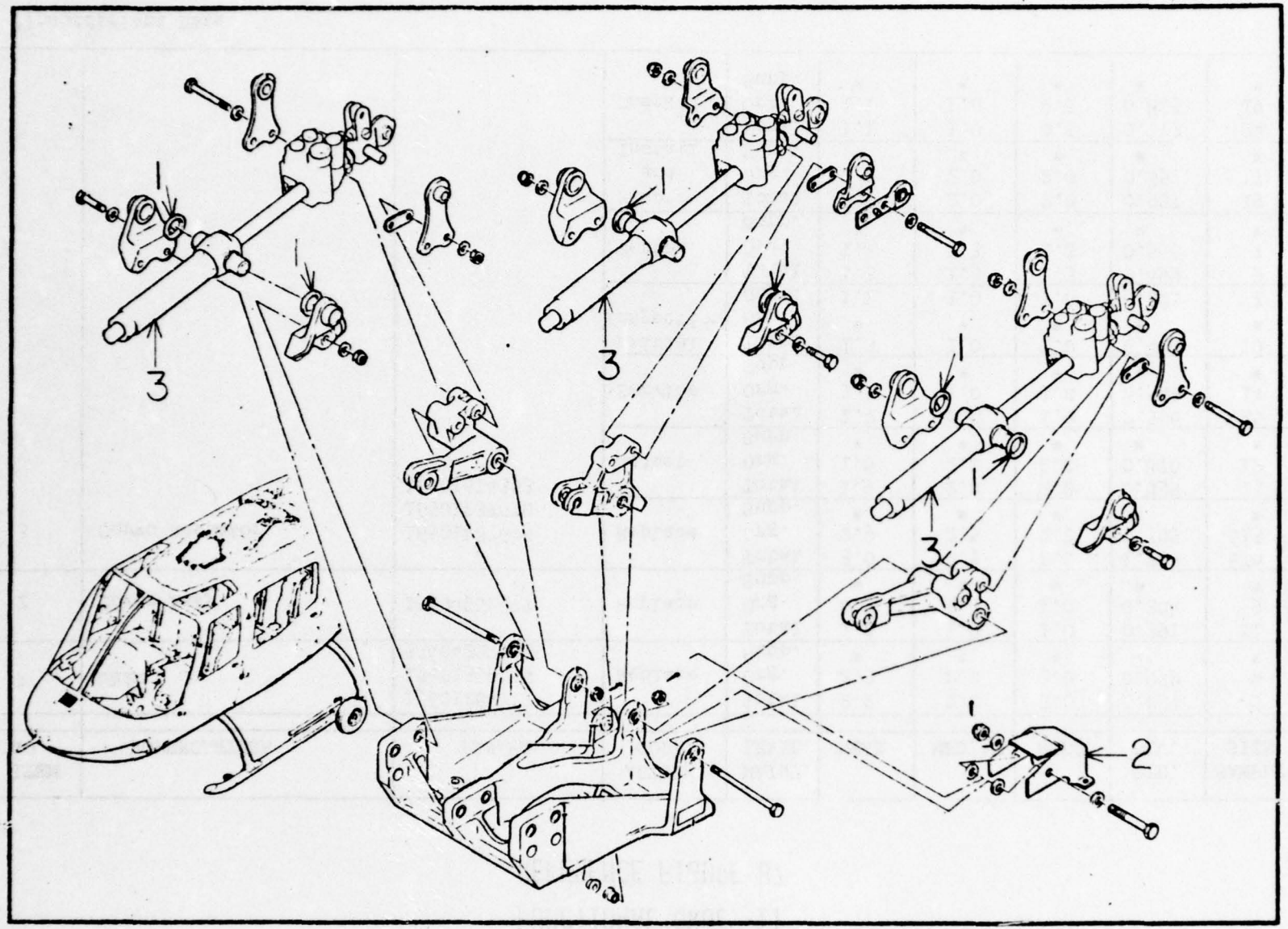


Figure 87 Cylinder and Support Assembly

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 11
## REFERENCE FIGURE 87

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Shim | 15601264417<br>15601359154<br>53404202100 | Replace | Total | 2.2 | 2.0 | 3.0 | 0.837 | 5 |
| | | | | Org. | 2.3 | 2.0 | 3.0 | 0.959 | 4 |
| | | | | Supp. | * | * | * | * | * |
| 2 | Cover Assy | 15604561977 | Replace | Total | 1.0 | 1.0 | 1.0 | 0.391 | 11 |
| | | | | Org. | 0.9 | 1.0 | 1.0 | 0.304 | 9 |
| | | | | Supp. | * | * | * | * | * |
| 3 | Servo Actuator | 16501487695<br>16501237570<br>16501514353 | Replace | Total | 3.0 | 2.5 | 2.0 | 1.742 | 676 |
| | | | | Org. | 2.9 | 2.5 | 2.0 | 1.705 | 613 |
| | | | | Supp. | * | * | * | * | * |
| | | | Adjust | Total | 1.9 | 2.0 | 2.0 | 0.835 | 13 |
| | | | | Org. | 1.8 | 2.0 | 2.0 | 0.870 | 12 |
| | | | | Supp. | * | * | * | * | * |
| | | | Service | Total | 1.2 | 1.0 | 1.0 | 0.566 | 15 |
| | | | | Org. | 1.1 | 1.0 | 1.0 | 0.542 | 14 |
| | | | | Supp. | * | * | * | * | * |
| | | | Initial Inspection | Total | 1.3 | 1.0 | 1.0 | 0.428 | 10 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 1.1 | 1.0 | 1.0 | 0.381 | 7 |
| | | | Tested | Total | 1.3 | 1.3 | 1.3 | 0.499 | 9 |
| | | | | Org. | 1.4 | 1.3 | 1.3 | 0.555 | 7 |
| | | | | Supp. | * | * | * | * | * |
| | | | Remove and Install | Total | 2.1 | 2.0 | 2.0 | 0.957 | 19 |
| | | | | Org. | 2.0 | 2.0 | 2.0 | 0.857 | 17 |
| | | | | Supp. | * | * | * | * | * |
| | | | Checked | Total | 1.1 | 1.0 | 0.5 | 0.773 | 24 |
| | | | | Org. | 1.1 | 1.0 | 0.5 | 0.825 | 19 |
| | | | | Supp. | * | * | * | * | * |

*Insufficient Data

FUNCTIONAL GROUP 11

MISCELLANEOUS ITEMS

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 11
## MISCELLANEOUS

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| -- | Nut | ** | Replace | Total | 0.6 | 0.5 | 0.5 | 0.410 | 40 |
| | | | | Org. | 0.7 | 0.5 | 0.5 | 0.449 | 29 |
| | | | | Supp. | 0.5 | 0.5 | 0.5 | 0.261 | 11 |
| | | | Adjust | Total | 1.1 | 0.9 | 2.0 | 0.607 | 7 |
| | | | | Org. | 1.0 | 0.8 | 0.8 | 0.518 | 6 |
| | | | | Supp. | * | * | * | * | * |
| -- | Bolt | ** | Replace | Total | 0.8 | 1.0 | 1.0 | 0.446 | 23 |
| | | | | Org. | 0.9 | 1.0 | 1.0 | 0.473 | 17 |
| | | | | Supp. | 0.7 | 0.5 | 1.0 | 0.346 | 6 |
| | | | Adjust | Total | 0.8 | 1.0 | 1.0 | 0.274 | 5 |
| | | | | Org. | 0.8 | 0.5 | 1.0 | 0.294 | 4 |
| | | | | Supp. | * | * | * | * | * |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
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| | | | | Supp. | | | | | |

*Insufficient Data

** Items Identified by Nomenclature as Functional Group 11 Hardware.

# SECTION XII
# FUNCTIONAL GROUP 12
# UTILITY SYSTEM

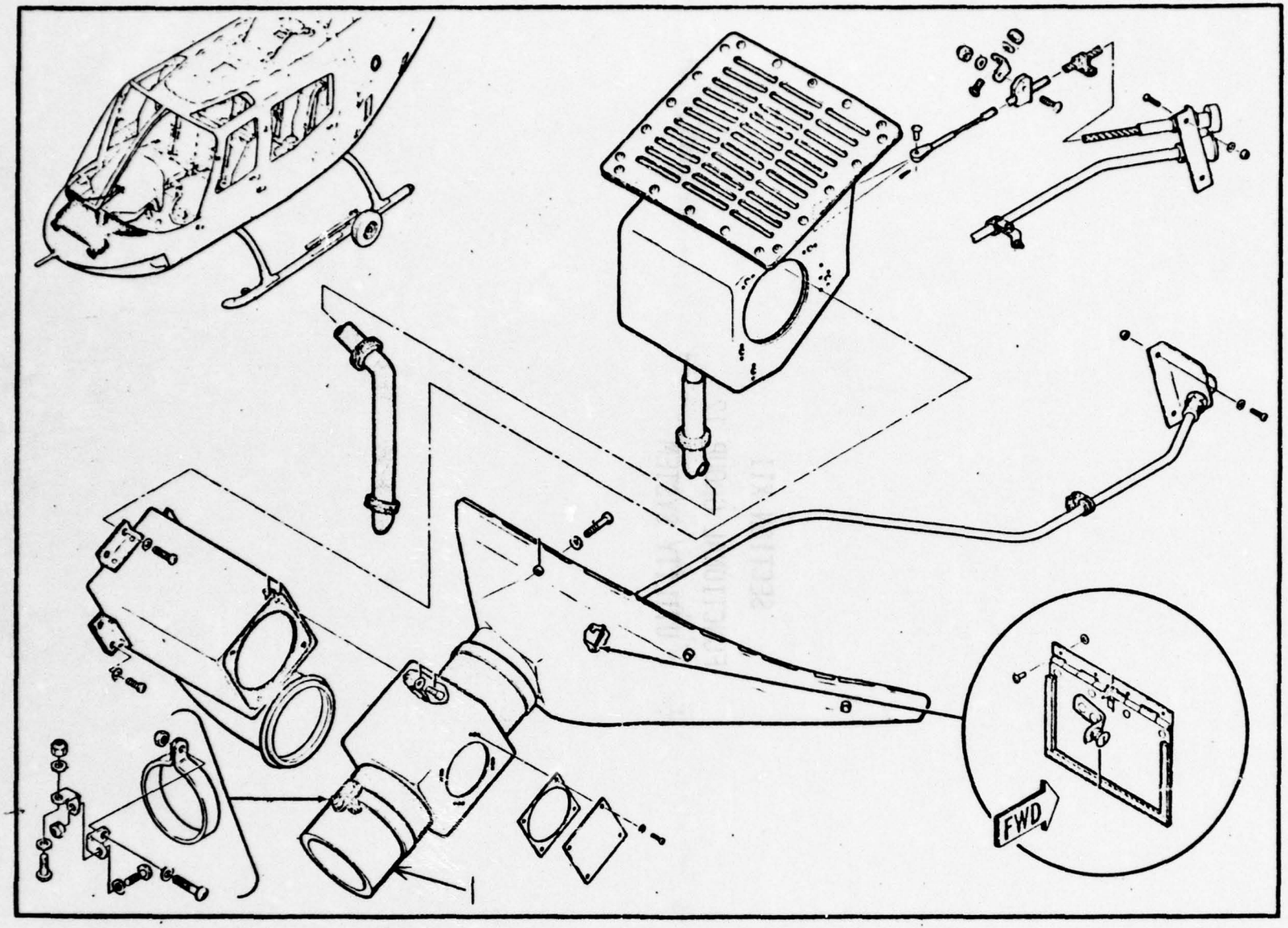


Figure 88 Ram Air and Defogging Ventilation System Installation

# OH-58A FLAT RATE DATA

## FUNCTIONAL GROUP 12

## REFERENCE FIGURE 88

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Defogging Blower | 16601336076 | Replace | Total | 3.6 | 3.5 | 4.0 | 2.023 | 83 |
| | | | | Org. | 3.6 | 3.5 | 4.0 | 1.997 | 80 |
| | | | | Supp. | * | * | * | * | * |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
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*Insufficient Data

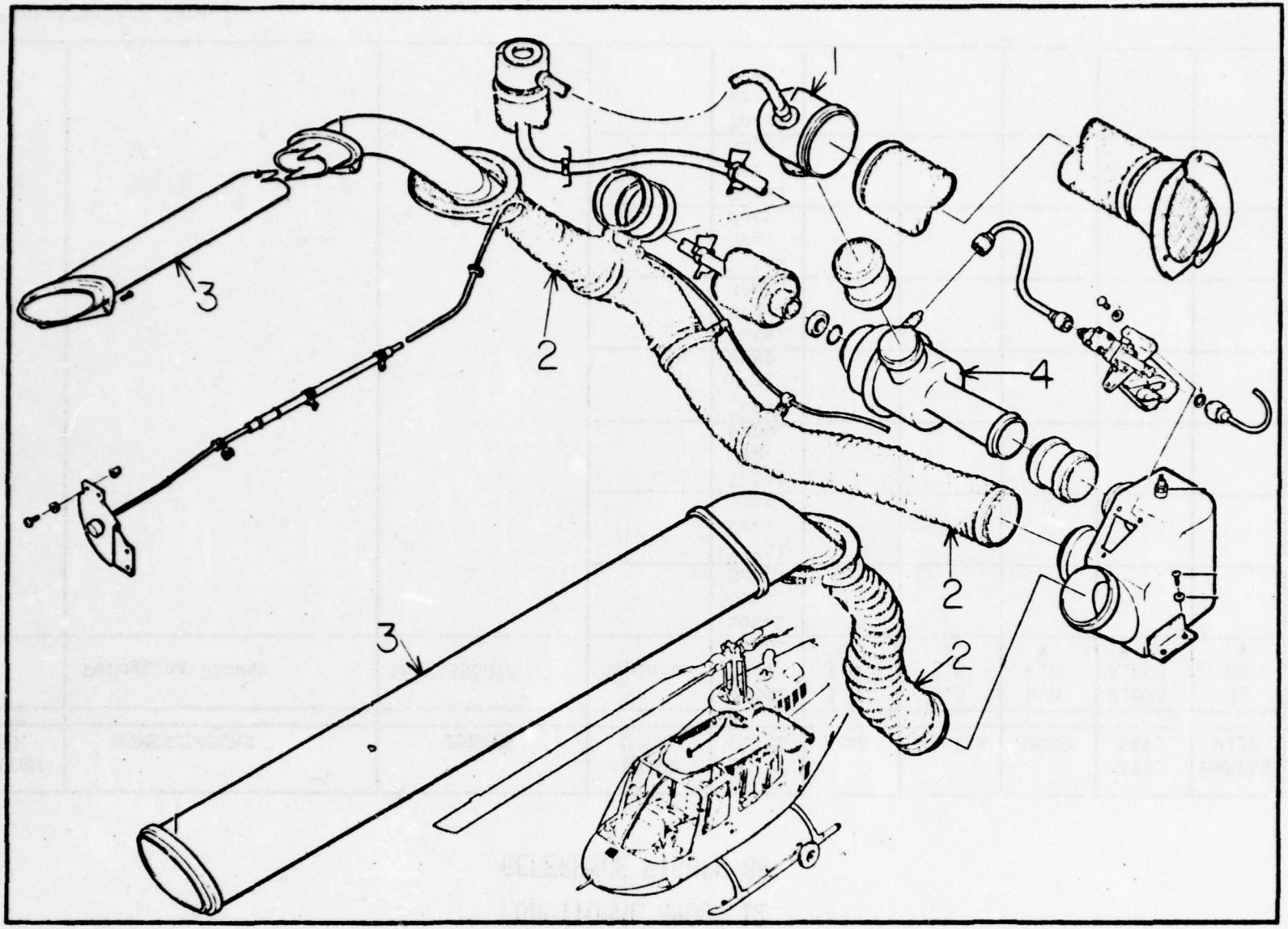


**Figure 89 Bleed Air Heater Installation**

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 12
## REFERENCE FIGURE 89

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Reducer Elbow | 15601275742<br>15601336096 | Replace | Total | 1.3 | 1.0 | 1.0 | 0.938 | 5 |
| | | | | Org. | 1.4 | 1.0 | 1.0 | 1.060 | 4 |
| | | | | Supp. | * | * | * | * | * |
| 2 | Flexible Hose | 47201323174<br>47201682104<br>47204718578<br>47204718579 | Replace | Total | 1.9 | 2.0 | 2.0 | 0.564 | 8 |
| | | | | Org. | 1.8 | 2.0 | 2.0 | 0.503 | 4 |
| | | | | Supp. | 2.1 | 2.0 | 2.0 | 0.630 | 4 |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| 3 | Duct Assy | 15601275734<br>15601275736<br>15601287526<br>15601287527<br>15601287528<br>15601287531 | Repair | Total | 1.5 | 1.5 | 2.0 | 0.772 | 14 |
| | | | | Org. | 1.5 | 1.0 | 1.0 | 0.894 | 6 |
| | | | | Supp. | 1.4 | 1.5 | 2.0 | 0.730 | 8 |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| 4 | Mixing Valve Assy | 16601321038 | Replace | Total | 3.0 | 3.0 | 3.0 | 1.330 | 48 |
| | | | | Org. | 3.0 | 3.0 | 3.0 | 1.382 | 44 |
| | | | | Supp. | * | * | * | * | * |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |

*Insufficient Data

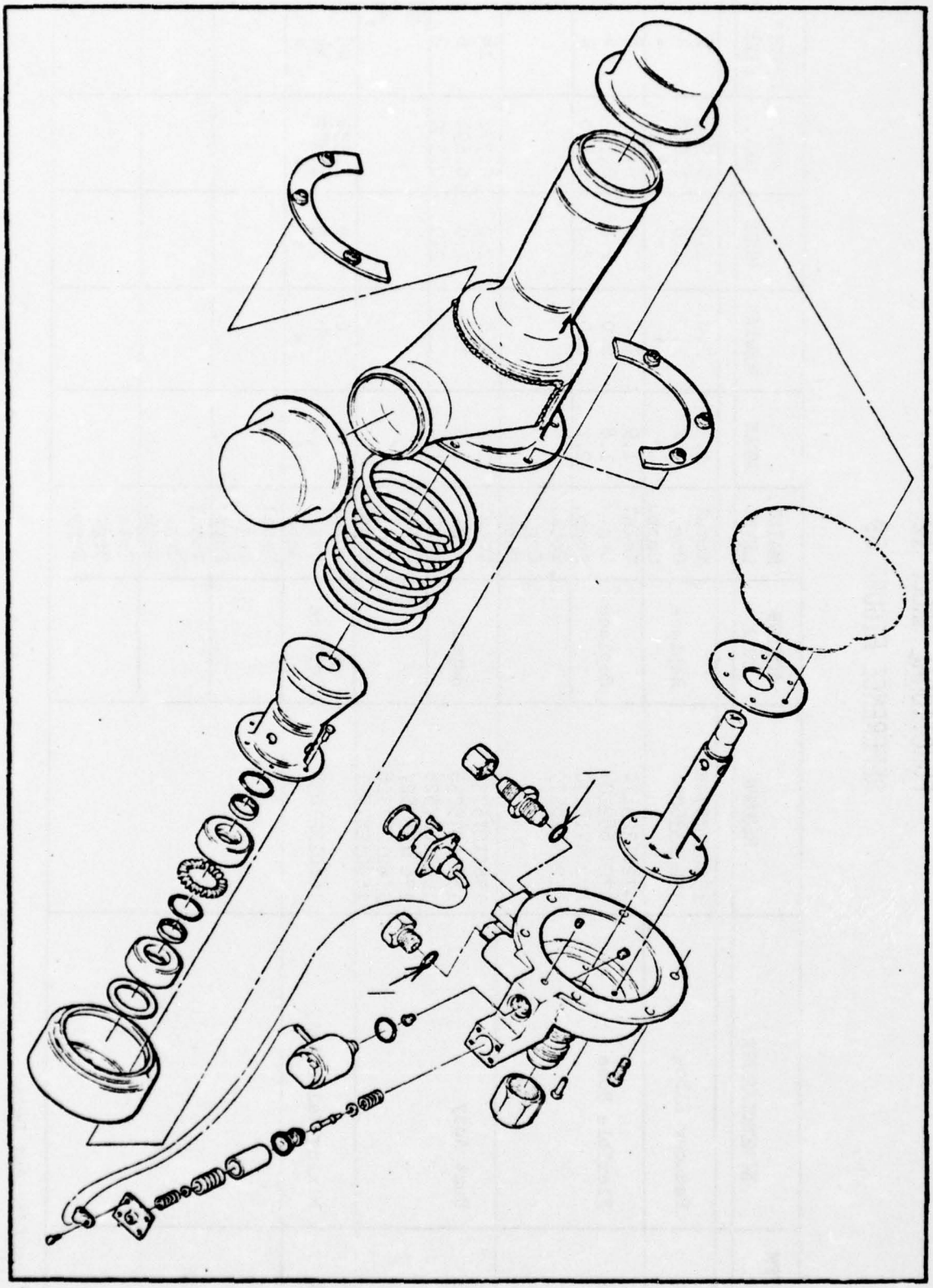

Figure 90 Mixing Valve Assembly

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 12
## REFERENCE FIGURE 90

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Packing | 53301850366 | Replace | Total | 0.9 | 1.0 | 1.0 | 0.333 | 9 |
| | | | | Org. | 1.0 | 1.0 | 1.0 | 0.354 | 5 |
| | | | | Supp. | 0.8 | 0.5 | 1.0 | 0.294 | 4 |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
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| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |

*Insufficient Data

FUNCTIONAL GROUP 12

MISCELLANEOUS ITEMS

# OH-58A FLAT RATE DATA

## FUNCTIONAL GROUP 12

## MISCELLANEOUS

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| -- | Clamp | ** | Replace | Total | 1.5 | 1.0 | 2.0 | 0.775 | 6 |
| | | | | Org. | 1.4 | 1.0 | 1.0 | 0.822 | 5 |
| | | | | Supp. | * | * | * | * | * |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |
| | | | | Total | | | | | |
| | | | | Org. | | | | | |
| | | | | Supp. | | | | | |

*Insufficient Data
** Items Identified by Nomenclature as Functional Group 12 Hardware.

# SECTION XIII
# FUNCTIONAL GROUP 19
# AVIONIC SYSTEM

# FUNCTIONAL GROUP 19
# MISCELLANEOUS ITEMS

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 19
## MISCELLANEOUS

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| -- | PP 6376/A Static Inverter | 61301688544 | Replace | Total | 1.6 | 1.0 | 1.0 | 1.083 | 33 |
| | | | | Org. | 1.4 | 1.0 | 1.0 | 1.020 | 29 |
| | | | | Supp. | * | * | * | * | * |
| -- | AS 2486 #1 FM Homing Antenna LH | 59851345394 | Replace | Total | 1.3 | 1.0 | 1.0 | 0.442 | 9 |
| | | | | Org. | 1.4 | 1.0 | 1.0 | 0.492 | 6 |
| | | | | Supp. | * | * | * | * | * |
| -- | AS 2670 #1 FM Homing Antenna RH | 59851345393 | Replace | Total | 1.1 | 1.0 | 0.5 | 0.590 | 10 |
| | | | | Org. | 1.1 | 1.0 | 0.5 | 0.673 | 7 |
| | | | | Supp. | * | * | * | * | * |
| -- | C 6533 Comm. Sys. Control | 58218954175 | Replace | Total | 0.9 | 1.0 | 1.0 | 0.545 | 35 |
| | | | | Org. | 1.1 | 1.0 | 1.0 | 0.553 | 10 |
| | | | | Supp. | 0.8 | 0.5 | 1.0 | 0.532 | 25 |
| | | | Repair | Total | 2.2 | 2.0 | 2.0 | 0.859 | 7 |
| | | | | Org. | 2.6 | 2.5 | 2.0 | 0.652 | 5 |
| | | | | Supp. | * | * | * | * | * |
| | | | Initial Inspection | Total | 0.5 | 0.2 | 1.0 | 0.443 | 7 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.5 | 0.2 | 1.0 | 0.443 | 7 |
| | | | Final Inspection | Total | 0.6 | 0.5 | 1.0 | 0.422 | 13 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.6 | 0.5 | 1.0 | 0.422 | 13 |
| | | | Tested | Total | 0.5 | 0.3 | 0.2 | 0.440 | 51 |
| | | | | Org. | 0.4 | 0.3 | 0.5 | 0.259 | 16 |
| | | | | Supp. | 0.6 | 0.3 | 0.2 | 0.502 | 35 |
| | | | Remove and Install | Total | 0.7 | 0.5 | 0.5 | 0.490 | 21 |
| | | | | Org. | 0.7 | 0.5 | 0.5 | 0.437 | 14 |
| | | | | Supp. | 0.8 | 0.6 | 1.0 | 0.614 | 7 |

*Insufficient Data

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 19
## MISCELLANEOUS

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| | C-6533 Comm. Sys. Control (Cont'd) | | Remove | Total | 0.3 | 0.2 | 0.2 | 0.248 | 41 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.3 | 0.2 | 0.2 | 0.162 | 37 |
| | | | Install | Total | 0.3 | 0.2 | 0.2 | 0.208 | 26 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.3 | 0.2 | 0.2 | 0.208 | 25 |
| -- | C8157 Control Indicator | 58219267230 | Replace | Total | 0.8 | 0.5 | 1.0 | 0.272 | 8 |
| | | | | Org. | 0.8 | 0.5 | 1.0 | 0.272 | 8 |
| | | | | Supp. | * | * | * | * | * |
| | | | Install | Total | 0.9 | 0.8 | 0.5 | 0.630 | 61 |
| | | | | Org. | 1.0 | 0.5 | 2.0 | 0.781 | 35 |
| | | | | Supp. | 0.8 | 0.8 | 1.0 | 0.304 | 26 |
| -- | MT 3802 Mount | 58109371036 | Replace | Total | 0.6 | 0.5 | 0.5 | 0.137 | 9 |
| | | | | Org. | 0.6 | 0.5 | 0.5 | 0.137 | 9 |
| | | | | Supp. | * | * | * | * | * |
| | | | Install | Total | 0.8 | 0.5 | 0.3 | 0.648 | 110 |
| | | | | Org. | 1.0 | 0.5 | 0.5 | 0.739 | 39 |
| | | | | Supp. | 0.6 | 0.3 | 0.3 | 0.545 | 71 |
| -- | C-6286 | 58950894403 | Remove | Total | 0.2 | 0.1 | 0.1 | 0.154 | 17 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.2 | 0.1 | 0.1 | 0.154 | 17 |
| | | | Install | Total | 0.1 | 0.1 | 0.1 | 0.039 | 14 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.1 | 0.1 | 0.1 | 0.039 | 14 |
| -- | AN/ARN 89 ADF | 58267906453 | Replace | Total | 1.0 | 1.0 | 1.0 | 0.924 | 20 |
| | | | | Org. | 1.2 | 1.0 | 1.0 | 1.020 | 15 |
| | | | | Supp. | 0.6 | 0.5 | 0.5 | 0.265 | 5 |

*Insufficient Data

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 19
## MISCELLANEOUS

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| | AN/ARN 89 ADF (Cont'd) | | Adjust | Total | 1.9 | 1.5 | 1.5 | 1.317 | 22 |
| | | | | Org. | 2.1 | 1.5 | 1.5 | 1.310 | 18 |
| | | | | Supp. | * | * | * | * | * |
| | | | Repair | Total | 3.0 | 2.0 | 2.0 | 2.432 | 43 |
| | | | | Org. | 3.5 | 3.0 | 2.0 | 2.354 | 23 |
| | | | | Supp. | 2.1 | 1.0 | 2.0 | 2.096 | 19 |
| | | | Service | Total | 1.2 | 0.7 | 0.5 | 0.904 | 27 |
| | | | | Org. | 0.9 | 0.5 | 0.5 | 0.679 | 13 |
| | | | | Supp. | 1.4 | 0.8 | 0.5 | 1.061 | 14 |
| | | | Initial Inspection | Total | 0.7 | 0.5 | 0.5 | 0.486 | 58 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.7 | 0.5 | 0.5 | 0.486 | 58 |
| | | | Final Inspection | Total | 0.7 | 0.5 | 0.5 | 0.535 | 56 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.7 | 0.5 | 0.5 | 0.535 | 56 |
| | | | Tested | Total | 0.7 | 0.5 | 0.5 | 0.603 | 433 |
| | | | | Org. | 1.2 | 0.5 | 0.5 | 1.103 | 34 |
| | | | | Supp. | 0.6 | 0.5 | 0.5 | 0.512 | 399 |
| | | | Remove and Install | Total | 0.9 | 0.7 | 0.5 | 0.468 | 64 |
| | | | | Org. | 0.8 | 0.5 | 0.5 | 0.398 | 55 |
| | | | | Supp. | 1.4 | 1.5 | 2.0 | 0.547 | 9 |
| | | | Checked | Total | 0.8 | 0.6 | 1.0 | 0.509 | 22 |
| | | | | Org. | 1.0 | 1.0 | 1.0 | 0.626 | 9 |
| | | | | Supp. | 0.7 | 0.5 | 0.5 | 0.377 | 13 |
| | | | Remove | Total | 0.8 | 0.5 | 0.5 | 0.484 | 29 |
| | | | | Org. | 0.9 | 1.0 | 0.5 | 0.518 | 23 |
| | | | | Supp. | 0.6 | 0.5 | 0.3 | 0.359 | 16 |

*Insufficient Data

# OH-58A FLAT RATE DATA

## FUNCTIONAL GROUP 19

## MISCELLANEOUS

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| | AN/ARN 89 ADF (Cont'd) | | Install | Total | 0.8 | 0.6 | 0.5 | 0.376 | 35 |
| | | | | Org. | 0.9 | 1.0 | 0.5 | 0.390 | 21 |
| | | | | Supp. | 0.6 | 0.5 | 0.5 | 0.302 | 14 |
| -- | AM 4859 Impedence MTCHG AMPL. | 58268831621 | Install | Total | 1.8 | 2.0 | 2.0 | 0.691 | 6 |
| | | | | Org. | 2.0 | 2.0 | 2.0 | 0.354 | 5 |
| | | | | Supp. | * | * | * | * | * |
| -- | AS 2108 Loop Ant. Preamp Assy | 58267906427 | Replace | Total | 1.4 | 1.0 | 1.0 | 0.797 | 27 |
| | | | | Org. | 1.2 | 1.0 | 1.0 | 0.656 | 14 |
| | | | | Supp. | 1.6 | 2.0 | 2.0 | 0.908 | 13 |
| -- | C7392 Radio Set Control | 58268831622 | Replace | Total | 1.0 | 1.0 | 1.0 | 0.616 | 39 |
| | | | | Org. | 1.1 | 1.0 | 1.0 | 0.604 | 21 |
| | | | | Supp. | 1.0 | 1.0 | 1.0 | 0.642 | 18 |
| | | | Remove and Install | Total | 1.1 | 1.0 | 1.0 | 0.644 | 12 |
| | | | | Org. | 0.9 | 1.0 | 1.0 | 0.224 | 5 |
| | | | | Supp. | 1.2 | 1.0 | 2.0 | 0.832 | 7 |
| | | | Remove | Total | 0.5 | 0.3 | 0.1 | 0.440 | 36 |
| | | | | Org. | 0.8 | 1.0 | 1.0 | 0.369 | 12 |
| | | | | Supp. | 0.2 | 0.1 | 0.1 | 0.219 | 23 |
| | | | Install | Total | 0.4 | 0.3 | 0.1 | 0.395 | 30 |
| | | | | Org. | 0.8 | 0.5 | 1.0 | 0.374 | 10 |
| | | | | Supp. | 0.3 | 0.1 | 0.1 | 0.281 | 20 |
| -- | R1496 Receiver | 58267906426 | Replace | Total | 1.4 | 1.0 | 1.0 | 0.844 | 81 |
| | | | | Org. | 1.5 | 1.0 | 2.0 | 0.836 | 36 |
| | | | | Supp. | 1.2 | 1.0 | 1.0 | 0.736 | 44 |
| | | | Adjust | Total | 1.3 | 1.0 | 1.0 | 0.704 | 11 |
| | | | | Org. | 1.1 | 1.0 | 1.0 | 0.608 | 5 |
| | | | | Supp. | 1.6 | 1.5 | 2.0 | 0.736 | 6 |

*Insufficient Data

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 19
## MISCELLANEOUS

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| | R1496 Receiver (Cont'd) | | Initial Inspection | Total | 0.8 | 0.5 | 0.5 | 0.498 | 12 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.8 | 0.5 | 0.5 | 0.498 | 12 |
| | | | Final Inspection | Total | 0.8 | 0.5 | 0.5 | 0.563 | 7 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.8 | 0.5 | 0.5 | 0.563 | 7 |
| | | | Tested | Total | 0.9 | 0.6 | 0.5 | 0.494 | 28 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.9 | 0.6 | 0.5 | 0.494 | 28 |
| | | | Remove and Install | Total | 0.8 | 0.5 | 0.5 | 0.706 | 18 |
| | | | | Org. | 0.6 | 0.5 | 0.5 | 0.307 | 11 |
| | | | | Supp. | 1.2 | 1.0 | 1.0 | 0.985 | 7 |
| | | | Remove | Total | 0.5 | 0.5 | 0.5 | 0.456 | 49 |
| | | | | Org. | 0.7 | 0.5 | 1.0 | 0.297 | 12 |
| | | | | Supp. | 0.5 | 0.3 | 0.1 | 0.490 | 37 |
| | | | Install | Total | 0.6 | 0.5 | 0.5 | 0.553 | 48 |
| | | | | Org. | 1.0 | 1.0 | 1.0 | 0.530 | 17 |
| | | | | Supp. | 0.5 | 0.3 | 0.1 | 0.492 | 31 |
| -- | AN/ASN 43 Gyromagcompass | 66050698762 | Adjust | Total | 2.2 | 2.0 | 2.0 | 0.984 | 6 |
| | | | | Org. | 2.2 | 2.0 | 2.0 | 0.984 | 6 |
| | | | | Supp. | * | * | * | * | * |
| | | | Tested | Total | 1.1 | 0.5 | 0.5 | 0.918 | 20 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 1.1 | 0.5 | 0.5 | 0.980 | 17 |
| -- | CN/998 Directional Gyro | 66159138715 | Replace | Total | 2.0 | 1.5 | 4.0 | 1.606 | 9 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 1.5 | 0.5 | 0.5 | 1.410 | 6 |

*Insufficient Data

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 19
## MISCELLANEOUS

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| | CN/998 Directional Gyro (Cont'd) | | Tested | Total | 1.3 | 1.0 | 0.5 | 0.859 | 7 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 1.3 | 1.0 | 0.5 | 0.859 | 7 |
| -- | AN/APX 72 Transponder | 58958790211 | Replace | Total | 0.6 | 0.5 | 1.0 | 0.324 | 9 |
| | | | | Org. | 0.7 | 0.7 | 1.0 | 0.255 | 7 |
| | | | | Supp. | * | * | * | * | * |
| | | | Repair | Total | 2.2 | 2.0 | 4.0 | 1.372 | 9 |
| | | | | Org. | 2.5 | 3.0 | 4.0 | 1.658 | 5 |
| | | | | Supp. | * | * | * | * | * |
| | | | Service | Total | 1.2 | 1.0 | 1.0 | 0.600 | 9 |
| | | | | Org. | 1.4 | 1.5 | 1.0 | 0.451 | 7 |
| | | | | Supp. | * | * | * | * | * |
| | | | Initial Inspection | Total | 0.5 | 0.4 | 0.4 | 0.218 | 33 |
| | | | | Org. | 0.4 | 0.4 | 0.4 | 0.042 | 17 |
| | | | | Supp. | 0.6 | 0.5 | 0.5 | 0.303 | 16 |
| | | | Final Inspection | Total | 0.5 | 0.5 | 0.5 | 0.252 | 13 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.5 | 0.5 | 0.5 | 0.252 | 13 |
| | | | Tested | Total | 0.9 | 0.6 | 0.5 | 0.730 | 47 |
| | | | | Org. | 1.2 | 1.0 | 1.0 | 0.886 | 18 |
| | | | | Supp. | 0.7 | 0.5 | 0.5 | 0.545 | 29 |
| | | | Remove and Install | Total | 1.1 | 1.0 | 1.0 | 0.970 | 28 |
| | | | | Org. | 1.2 | 1.0 | 0.5 | 1.043 | 24 |
| | | | | Supp. | * | * | * | * | * |
| | | | Remove | Total | 0.4 | 0.3 | 0.5 | 0.285 | 8 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.3 | 0.3 | 0.5 | 0.153 | 7 |

*Insufficient Data

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 19
## MISCELLANEOUS

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| | AN/APX 72 (Cont'd) | | Install | Total | 1.3 | 0.5 | 0.5 | 1.545 | 9 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 1.0 | 0.5 | 0.5 | 1.485 | 6 |
| -- | RT 859 Receiver-Transmitter | 58950897179 | Replace | Total | 1.0 | 1.0 | 1.0 | 0.527 | 20 |
| | | | | Org. | 1.1 | 1.0 | 1.0 | 0.459 | 10 |
| | | | | Supp. | 1.0 | 0.9 | 1.0 | 0.603 | 10 |
| | | | Initial Inspection | Total | 0.7 | 0.5 | 0.2 | 0.660 | 7 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.7 | 0.5 | 0.2 | 0.660 | 7 |
| | | | Tested | Total | 0.8 | 0.5 | 0.5 | 0.656 | 8 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.6 | 0.5 | 0.5 | 0.471 | 7 |
| | | | Remove | Total | 0.3 | 0.2 | 0.1 | 0.269 | 27 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.2 | 0.1 | 0.1 | 0.177 | 23 |
| | | | Install | Total | 0.4 | 0.2 | 0.1 | 0.369 | 26 |
| | | | | Org. | 0.8 | 1.0 | 1.0 | 0.314 | 7 |
| | | | | Supp. | 0.3 | 0.1 | 0.1 | 0.300 | 19 |
| -- | AN/ARC 114 VHF-FM Radio | 58219355071 | Replace | Total | 1.1 | 1.0 | 1.0 | 0.860 | 156 |
| | | | | Org. | 1.2 | 1.0 | 1.0 | 0.857 | 82 |
| | | | | Supp. | 1.1 | 1.0 | 1.0 | 0.860 | 74 |
| | | | Adjust | Total | 1.1 | 1.0 | 1.0 | 0.831 | 16 |
| | | | | Org. | 1.3 | 1.0 | 1.0 | 0.615 | 6 |
| | | | | Supp. | 1.0 | 0.5 | 2.0 | 0.961 | 10 |
| | | | Repair | Total | 1.4 | 1.0 | 1.0 | 1.051 | 49 |
| | | | | Org. | 2.1 | 2.0 | 2.0 | 1.024 | 9 |
| | | | | Supp. | 1.3 | 1.0 | 1.0 | 1.006 | 40 |

*Insufficient Data

# OH-53A FLAT RATE DATA
## FUNCTIONAL GROUP 19
## MISCELLANEOUS

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| | AN/ARC 114 VHF-FM Radio (Cont'd) | | Service | Total | 1.4 | 1.0 | 1.0 | 0.924 | 14 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 1.4 | 1.0 | 0.5 | 0.962 | 11 |
| | | | Initial Inspection | Total | 0.5 | 0.5 | 0.5 | 0.345 | 76 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.5 | 0.5 | 0.5 | 0.283 | 73 |
| | | | Final Inspection | Total | 0.5 | 0.5 | 0.5 | 0.270 | 75 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.5 | 0.5 | 0.5 | 0.266 | 74 |
| | | | Tested | Total | 0.7 | 0.5 | 0.5 | 0.527 | 270 |
| | | | | Org. | 0.5 | 0.5 | 0.5 | 0.188 | 10 |
| | | | | Supp. | 0.7 | 0.5 | 0.5 | 0.535 | 260 |
| | | | Remove and Install | Total | 1.2 | 1.0 | 1.0 | 0.732 | 64 |
| | | | | Org. | 1.1 | 1.0 | 1.0 | 0.587 | 34 |
| | | | | Supp. | 1.3 | 1.0 | 1.0 | 0.867 | 30 |
| | | | Checked | Total | 0.8 | 0.5 | 0.5 | 0.732 | 9 |
| | | | | Org. | 0.9 | 0.5 | 2.0 | 0.847 | 6 |
| | | | | Supp. | * | * | * | * | * |
| | | | Remove | Total | 0.7 | 0.5 | 0.5 | 0.584 | 105 |
| | | | | Org. | 0.8 | 0.5 | 0.5 | 0.581 | 27 |
| | | | | Supp. | 0.6 | 0.5 | 0.5 | 0.579 | 78 |
| | | | Install | Total | 0.7 | 0.5 | 0.5 | 0.519 | 104 |
| | | | | Org. | 0.9 | 0.5 | 0.5 | 0.633 | 25 |
| | | | | Supp. | 0.6 | 0.5 | 0.5 | 0.466 | 79 |
| -- | AN/ARC 115 VHF-AM Radio | 58219355072 | Replace | Total | 1.0 | 1.0 | 1.0 | 0.790 | 120 |
| | | | | Org. | 1.1 | 1.0 | 1.0 | 0.708 | 55 |
| | | | | Supp. | 1.0 | 0.5 | 0.5 | 0.850 | 65 |

*Insufficient Data

# OH-53A FLAT RATE DATA
## FUNCTIONAL GROUP 19
## MISCELLANEOUS

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| | AN/ARC 115 VHF-AM Radio (Cont'd) | | Adjust | Total | 1.8 | 1.5 | 2.0 | 1.040 | 16 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 1.9 | 2.0 | 2.0 | 1.070 | 14 |
| | | | Repair | Total | 1.1 | 1.0 | 0.5 | 0.733 | 21 |
| | | | | Org. | 1.4 | 1.0 | 1.0 | 0.492 | 6 |
| | | | | Supp. | 1.0 | 0.5 | 0.5 | 0.793 | 15 |
| | | | Service | Total | 1.3 | 1.0 | 1.0 | 1.004 | 7 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 1.3 | 1.0 | 1.0 | 1.004 | 7 |
| | | | Initial Inspection | Total | 0.7 | 0.5 | 0.5 | 0.439 | 61 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.7 | 0.5 | 0.5 | 0.411 | 59 |
| | | | Final Inspection | Total | 0.5 | 0.5 | 0.5 | 0.334 | 49 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.5 | 0.5 | 0.5 | 0.334 | 49 |
| | | | Tested | Total | 0.7 | 0.5 | 0.5 | 0.514 | 193 |
| | | | | Org. | 0.8 | 0.5 | 0.5 | 0.539 | 18 |
| | | | | Supp. | 0.7 | 0.5 | 0.5 | 0.513 | 175 |
| | | | Remove and Install | Total | 1.1 | 1.0 | 0.5 | 0.745 | 46 |
| | | | | Org. | 1.1 | 1.0 | 0.5 | 0.709 | 31 |
| | | | | Supp. | 1.1 | 1.0 | 0.5 | 0.838 | 14 |
| | | | Checked | Total | 0.7 | 0.5 | 0.5 | 0.563 | 7 |
| | | | | Org. | 0.8 | 0.5 | 0.5 | 0.661 | 5 |
| | | | | Supp. | * | * | * | * | * |
| | | | Remove | Total | 0.5 | 0.4 | 0.1 | 0.429 | 66 |
| | | | | Org. | 0.9 | 1.0 | 1.0 | 0.516 | 19 |
| | | | | Supp. | 0.3 | 0.2 | 0.1 | 0.208 | 47 |

*Insufficient Data

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 19
## MISCELLANEOUS

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| | AN/ARC 115 VHF-AM Radio (Cont'd) | | Install | Total | 0.5 | 0.4 | 0.5 | 0.447 | 73 |
| | | | | Org. | 0.9 | 0.5 | 0.5 | 0.662 | 17 |
| | | | | Supp. | 0.4 | 0.4 | 0.5 | 0.267 | 56 |
| -- | AN/ARC 116 UHF-AM Radio | 58219355073 | Replace | Total | 1.0 | 1.0 | 1.0 | 0.767 | 111 |
| | | | | Org. | 1.1 | 1.0 | 1.0 | 0.666 | 76 |
| | | | | Supp. | 0.7 | 0.5 | 0.5 | 0.531 | 33 |
| | | | Adjust | Total | 1.3 | 1.3 | 1.0 | 0.505 | 11 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 1.3 | 1.0 | 1.0 | 0.525 | 8 |
| | | | Repair | Total | 1.6 | 1.5 | 2.0 | 1.048 | 22 |
| | | | | Org. | 2.4 | 2.0 | 4.0 | 1.240 | 7 |
| | | | | Supp. | 1.2 | 1.0 | 2.0 | 0.667 | 15 |
| | | | Initial Inspection | Total | 0.6 | 0.5 | 0.5 | 0.342 | 36 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.6 | 0.5 | 0.5 | 0.342 | 36 |
| | | | Final Inspection | Total | 0.7 | 0.5 | 0.5 | 0.467 | 34 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.7 | 0.5 | 0.5 | 0.467 | 34 |
| | | | Tested | Total | 0.8 | 0.5 | 0.5 | 0.541 | 145 |
| | | | | Org. | 0.7 | 0.5 | 1.0 | 0.410 | 19 |
| | | | | Supp. | 0.8 | 0.5 | 0.5 | 0.559 | 126 |
| | | | Remove and Install | Total | 1.0 | 1.0 | 1.0 | 0.586 | 41 |
| | | | | Org. | 1.0 | 1.0 | 1.0 | 0.527 | 27 |
| | | | | Supp. | 1.0 | 1.0 | 1.0 | 0.707 | 14 |
| | | | Checked | Total | 0.3 | 0.2 | 0.5 | 0.181 | 8 |
| | | | | Org. | 0.3 | 0.2 | 0.5 | 0.182 | 4 |
| | | | | Supp. | 0.3 | 0.2 | 0.5 | 0.208 | 4 |

*Insufficient Data

# OH-58A FLAT RATE DATA
## FUNCTIONAL GROUP 19
## MISCELLANEOUS

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| | AN/ARC 116 UHF-AM Radio (Cont'd) | | Remove | Total | 0.6 | 0.5 | 0.2 | 0.482 | 45 |
| | | | | Org. | 0.7 | 0.5 | 1.0 | 0.498 | 23 |
| | | | | Supp. | 0.4 | 0.2 | 0.2 | 0.432 | 22 |
| | | | Install | Total | 0.6 | 0.5 | 0.5 | 0.419 | 56 |
| | | | | Org. | 0.7 | 0.5 | 0.5 | 0.411 | 25 |
| | | | | Supp. | 0.5 | 0.5 | 0.5 | 0.414 | 31 |
| -- | AN/ARC 51 BX UHF-AM Radio | 58210823926 | Replace | Total | 0.9 | 1.0 | 1.0 | 0.354 | 7 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.9 | 0.7 | 1.0 | 0.385 | 6 |
| | | | Repair | Total | 0.8 | 0.5 | 1.0 | 0.585 | 18 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.8 | 0.5 | 1.0 | 0.585 | 18 |
| | | | Initial Inspection | Total | 0.3 | 0.2 | 0.2 | 0.135 | 12 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.3 | 0.2 | 0.2 | 0.135 | 12 |
| | | | Final Inspection | Total | 0.2 | 0.2 | 0.2 | 0.110 | 11 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.2 | 0.2 | 0.2 | 0.110 | 11 |
| | | | Tested | Total | 0.6 | 0.5 | 0.5 | 0.474 | 66 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.6 | 0.5 | 0.5 | 0.466 | 62 |
| | | | Remove | Total | 0.7 | 0.5 | 0.5 | 0.356 | 16 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.6 | 0.5 | 0.5 | 0.299 | 15 |
| -- | C6287 Control | 58210823928 | Remove | Total | 0.1 | 0.1 | 0.1 | 0.065 | 20 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.1 | 0.1 | 0.1 | 0.065 | 20 |

*Insufficient Data

# OH-58A FLAT RATE DATA

## FUNCTIONAL GROUP 19

## MISCELLANEOUS

| ITEM NO. | NOMENCLATURE | FSN/PN | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|---|---|---|---|---|---|---|---|---|---|
| | C6287 Control (Cont'd) | | Install | Total | 0.2 | 0.1 | 0.1 | 0.145 | 20 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.2 | 0.1 | 0.1 | 0.117 | 17 |
| -- | RT 742 Receiver-Transmitter | 58210823927 | Replace | Total | 0.8 | 0.6 | 1.0 | 0.436 | 58 |
| | | | | Org. | 1.0 | 1.0 | 1.0 | 0.500 | 7 |
| | | | | Supp. | 0.7 | 0.5 | 1.0 | 0.424 | 51 |
| | | | Service | Total | 0.8 | 0.5 | 2.0 | 0.704 | 5 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.8 | 0.5 | 2.0 | 0.704 | 5 |
| | | | Initial Inspection | Total | 0.6 | 1.0 | 1.0 | 0.449 | 7 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.6 | 1.0 | 1.0 | 0.449 | 7 |
| | | | Final Inspection | Total | 0.7 | 1.0 | 1.0 | 0.420 | 6 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.7 | 1.0 | 1.0 | 0.420 | 6 |
| | | | Tested | Total | 0.6 | 0.5 | 0.5 | 0.260 | 9 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.6 | 0.5 | 0.5 | 0.260 | 9 |
| | | | Remove and Install | Total | 1.0 | 0.5 | 1.0 | 0.865 | 8 |
| | | | | Org. | 1.0 | 1.0 | 1.0 | 0.912 | 7 |
| | | | | Supp. | * | * | * | * | * |
| | | | Remove | Total | 0.3 | 0.2 | 0.1 | 0.261 | 27 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.2 | 0.1 | 0.1 | 0.214 | 26 |
| | | | Install | Total | 0.2 | 0.1 | 0.1 | 0.223 | 26 |
| | | | | Org. | * | * | * | * | * |
| | | | | Supp. | 0.2 | 0.1 | 0.1 | 0.226 | 25 |

*Insufficient Data

# APPENDIX A

# INDEX OF REPORTED FEDERAL STOCK NUMBERS (FSN'S) OR PART NUMBERS (PN'S)

# APPENDIX A

| Federal Stock Number | | Figure Number | Item Number |
|---|---|---|---|
| 8537936 | (PN) | 58 | 7 |
| 2060010361 | (PN) | - | Page 275 |
| 2060013811 | (PN) | 82 | 5 |
| 2060111023 | (PN) | 56 | 15 |
| 2060118017 | (PN) | 65 | - |
| 2060221001 | (PN) | 22 | - |
| 2060315073 | (PN) | 14 | - |
| 2060315074 | (PN) | 14 | - |
| 2060320051 | (PN) | 7 | 4 |
| 2060320053 | (PN) | 7 | 4 |
| 2060320055 | (PN) | 7 | 4 |
| 2060401711 | (PN) | 58 | 3 |
| 2060403443 | (PN) | 62 | 12 |
| 2060403447 | (PN) | 62 | 12 |
| 2060703031 | (PN) | 29 | - |
| 2060703203 | (PN) | 72 | 11 |
| 2060760321 | (PN) | 67 | 3 |
| 15600970107 | | 20 | - |
| 15601075448 | | 25 | 3 |
| 15601241800 | | 4 | 4 |
| 15601241852 | | 10 | 2 |
| 15601248072 | | 13 | 1 |
| 15601254271 | | 85 | 2 |
| 15601264417 | | 87 | 1 |
| 15601264422 | | 5 | 5 |
| 15601264423 | | 5 | 3 |
| 15601264424 | | 5 | 3 |
| 15601264435 | | 17 | 2 |
| 15601264439 | | 15 | 2 |
| 15601269140 | | 79 | 5 |
| 15601269146 | | 4 | 4 |
| 15601269148 | | 22 | 2 |
| 15601269152 | | 16 | 21 |
| 15601269158 | | 14 | 1 |
| 15601269159 | | 14 | 1 |
| 15601269160 | | 24 | 1 |
| 15601269161 | | 24 | 1 |
| 15601269162 | | 14 | 1 |
| 15601269168 | | 14 | 1 |
| 15601269180 | | 14 | 2 |
| 15601269186 | | 72 | 17 |
| 15601269198 | | 24 | 1 |
| 15601269219 | | 13 | 1 |
| 15601269221 | | 24 | 1 |
| 15601269222 | | 24 | 1 |
| 15601269231 | | 25 | 2 |
| 15601273178 | | 19 | 1 |
| 15601273181 | | 9 | 4 |
| 15601275703 | | 9 | 3 |
| 15601275705 | | 23 | 3 |
| 15601275709 | | 22 | 1 |
| 15601275734 | | 89 | 3 |
| 15601275736 | | 89 | 3 |
| 15601275742 | | 89 | 1 |
| 15601275800 | | 27 | 10 |
| 15601281707 | | 6 | 3 |
| 15601281713 | | 9 | 1 |
| 15601281714 | | 9 | 1 |
| 15601281716 | | 20 | 1 |
| 15601281722 | | 12 | 3 |
| 15601287526 | | 89 | 3 |
| 15601287527 | | 89 | 3 |
| 15601287528 | | 89 | 3 |
| 15601287531 | | 89 | 3 |
| 15601287534 | | 21 | 2 |
| 15601296135 | | 85 | 1 |
| 15601296137 | | 84 | 1 |
| 15601296167 | | 22 | 1 |
| 15601296179 | | 22 | 1 |
| 15601296203 | | 22 | 1 |
| 15601296207 | | 6 | 1 |
| 15601296214 | | 29 | 3 |
| 15601306013 | | 67 | 1 |
| 15601324985 | | 6 | 3 |
| 15601331255 | | 67 | 2 |
| 15601331256 | | 67 | 2 |
| 15601331257 | | 67 | 2 |
| 15601336096 | | 89 | 1 |
| 15601337463 | | 50 | 1 |
| 15601337476 | | 5 | 2 |
| 15601345205 | | 5 | 3 |
| 15601354656 | | 27 | 4 |
| 15601359154 | | 87 | 1 |
| 15601523462 | | 13 | 1 |
| 15601523463 | | 13 | 1 |
| 15601523501 | | 19 | 1 |
| 15601610435 | | 12 | 2 |
| 15601681476 | | 26 | 1 |
| 15601681685 | | 27 | 11 |
| 15601681686 | | 27 | 2 |

# APPENDIX A

## (CONTINUED)

| Federal Stock Number | Figure Number | Item Number |
|---|---|---|
| 15601685392 | 7 | 2 |
| 15601685393 | 7 | 2 |
| 15601685394 | 7 | 2 |
| 15601685395 | 7 | 2 |
| 15601685597 | 7 | 1 |
| 15601685598 | 7 | 3 |
| 15601685600 | 7 | 3 |
| 15601685601 | 7 | 1 |
| 15601685770 | 15 | 3 |
| 15601760972 | 5 | 7 |
| 15601761129 | 17 | 1 |
| 15601761534 | 32 | 1 |
| 15601761541 | 32 | 1 |
| 15601762104 | 29 | 3 |
| 15601773910 | 27 | 5 |
| 15601794052 | 23 | 5 |
| 15601814152 | 6 | 1 |
| 15601814166 | 27 | 6 |
| 15601814169 | 27 | 6 |
| 15602229262 | 29 | 3 |
| 15602229263 | 29 | 3 |
| 15602281920 | 8 | 1 |
| 15602354584 | 79 | 7 |
| 15602518753 | 47 | 1 |
| 15602531734 | 47 | 4 |
| 15604447657 | 27 | 7 |
| 15604561977 | 87 | 2 |
| 15604566051 | 28 | 1 |
| 15604590105 | 18 | 1 |
| 15604620439 | 28 | 1 |
| 15604620441 | 25 | 4 |
| 15604781764 | 17 | 1 |
| 15604841069 | 33 | 1 |
| 15604915317 | 27 | 8 |
| 15605223879 | 7 | 3 |
| 15606461720 | 27 | 3 |
| 16151068283 | 56 | 11 |
| 16151068285 | 55 | 4 |
| 16151200491 | 61 | - |
| 16151216355 | 54 | 17 |
| 16151216392 | 65 | 5 |
| 16151216410 | 59 | 8 |
| 16151216417 | 62 | 10 |
| 16151216428 | 49 | 9 |
| 16151216429 | 58 | 2 |
| 16151216430 | 54 | 17 |
| 16151216438 | 65 | 2 |
| 16151216450 | 55 | 1 |
| 16151216455 | 56 | 8 |
| 16151216458 | 64 | 19 |
| 16151216464 | 65 | 6 |
| 16151216543 | 59 | - |
| 16151216545 | 65 | 3 |
| 16151216561 | 59 | 7 |
| 16151216566 | 62 | 14 |
| 16151216577 | 54 | 9 |
| 16151216583 | 54 | 2 |
| 16151225101 | 54 | 4 |
| 16151225124 | 49 | 3 |
| 16151225135 | 57 | 3 |
| 16151241633 | 54 | 10 |
| 16151247829 | 62 | 8 |
| 16151247851 | 62 | 7 |
| 16151247894 | 62 | 8 |
| 16151247903 | 62 | 8 |
| 16151254025 | 62 | 20 |
| 16151254037 | 56 | 9 |
| 16151254040 | 56 | 2 |
| 16151254049 | 64 | 20 |
| 16151254086 | 64 | 21 |
| 16151254087 | 65 | 7 |
| 16151254088 | 61 | 1 |
| 16151254089 | 56 | 10 |
| 16151254090 | 64 | 14 |
| 16151254091 | 64 | 22 |
| 16151254130 | 56 | 7 |
| 16151264036 | 64 | 23 |
| 16151264074 | 62 | 11 |
| 16151273093 | 86 | 1 |
| 16151275640 | 64 | 24 |
| 16151281610 | 86 | 1 |
| 16151281619 | 59 | 4 |
| 16151281627 | 54 | 12 |
| 16151305842 | 61 | 4 |
| 16151316386 | 64 | 25 |
| 16151345204 | 54 | 1 |
| 16151350487 | 64 | 12 |
| 16151514240 | 5 | - |
| 16151574660 | 61 | 2 |
| 16151690360 | 62 | 17 |

# APPENDIX A

## (CONTINUED)

| Federal Stock Number | Figure Number | Item Number |
|---|---|---|
| 16151772145 | 64 | 11 |
| 16151788419 | 57 | 9 |
| 16151789241 | 54 | 14 |
| 16151794071 | 59 | 9 |
| 16151794130 | 59 | 9 |
| 16151814305 | 64 | 16 |
| 16151815552 | 58 | 6 |
| 16151815567 | 58 | 4 |
| 16152202067 | 59 | 2 |
| 16152310444 | 49 | 8 |
| 16152433661 | 62 | 16 |
| 16154052097 | 57 | 9 |
| 16154054619 | 63 | 3 |
| 16154322491 | 63 | 1 |
| 16154322492 | 62 | 13 |
| 16154431095 | 55 | 3 |
| 16154548837 | 57 | 4 |
| 16154859734 | 58 | 8 |
| 16156907280 | 63 | 4 |
| 16201814747 | 35 | - |
| 16201814757 | 35 | - |
| 16201815469 | 35 | - |
| 16201815470 | 35 | - |
| 16202296666 | 1 | 1 |
| 16301337406 | 23 | 4 |
| 16301794033 | 23 | 4 |
| 16302292954 | 35 | 2 |
| 16301362345 | 35 | 3 |
| 16501237570 | 87 | 3 |
| 16501296121 | 69 | 1 |
| 16501305947 | 67 | 4 |
| 16501345197 | 67 | 4 |
| 16501487695 | 87 | 3 |
| 16501514353 | 87 | 3 |
| 16501794027 | 67 | 5 |
| 16502292991 | 66 | 1 |
| 16504422597 | 67 | 6 |
| 16601321038 | 89 | 4 |
| 16601336076 | 88 | 1 |
| 16801230718 | 31 | 3 |
| 16801230722 | 29 | 1 |
| 16801230723 | 81 | 3 |
| 16801258869 | 34 | 2 |
| 16801258870 | 34 | 1 |
| 16801287370 | 82 | 1 |
| 16801287375 | 82 | 4 |
| 16801287394 | 34 | 4 |
| 16801287396 | 6 | 2 |
| 16801287465 | 83 | 2 |
| 16801287484 | 34 | 4 |
| 16801287489 | 2 | 2 |
| 16801287490 | 81 | 2 |
| 16801305859 | 34 | 1 |
| 16801305894 | 72 | 5 |
| 16801331217 | 29 | 2 |
| 16801331218 | 29 | 2 |
| 16801336074 | 74 | 3 |
| 16801336232 | 82 | 3 |
| 16801788462 | 84 | 2 |
| 16801791226 | 30 | 4 |
| 16801791231 | 30 | 4 |
| 16801791232 | 48 | 2 |
| 16801791394 | 20 | 6 |
| 16801835056 | 20 | 3 |
| 16801858311 | 31 | 4 |
| 16802288903 | 11 | 1 |
| 16802671110 | 31 | 1 |
| 16805166543 | 30 | 2 |
| 16805552938 | 30 | 3 |
| 16806329608 | 30 | 7 |
| 16807255926 | 31 | 2 |
| 16807754182 | 30 | 5 |
| 16809098716 | 82 | 6 |
| 16809208394 | 30 | 6 |
| 17301575476 | 1 | 2 |
| 17301789230 | 1 | 2 |
| 17302477236 | 1 | 3 |
| 28401316399 | 53 | 5 |
| 28401316408 | 43 | - |
| 28401507982 | 47 | 3 |
| 28401795536 | 47 | 5 |
| 28401988610 | 53 | 4 |
| 28402229249 | 47 | 2 |
| 28402424475 | 41 | - |
| 28402424476 | 41 | - |
| 28402424477 | 41 | - |
| 28408097484 | 47 | 5 |
| 28409236023 | 47 | 5 |

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## (CONTINUED)

| Federal Stock Number | Figure Number | Item Number |
|---|---|---|
| 28409243535 | 37 | 1 |
| 28409246151 | 44 | 1 |
| 28409281985 | 45 | 2 |
| 29151306096 | 38 | 3 |
| 29151316458 | 80 | 1 |
| 29151344564 | 38 | 4 |
| 29151347807 | 38 | 4 |
| 29151568726 | 80 | 2 |
| 29151780714 | 40 | 1 |
| 29151795587 | 38 | 4 |
| 29152306095 | 38 | 4 |
| 29154539569 | 37 | 2 |
| 29157816769 | 38 | 4 |
| 29159234457 | 39 | 1 |
| 29159247785 | 39 | 2 |
| 29159247789 | 38 | 1 |
| 29159247791 | 39 | - |
| 29159247793 | 38 | 4 |
| 29159258881 | 38 | 1 |
| 29159259186 | 38 | 2 |
| 29159318357 | 38 | 4 |
| 29250813547 | 47 | 7 |
| 29254441186 | 36 | 1 |
| 29259234397 | 36 | 2 |
| 29351216554 | 53 | 3 |
| 29450230439 | 45 | 1 |
| 29451092364 | 26 | 2 |
| 29951344543 | 51 | 3 |
| 29951407463 | 51 | 2 |
| 29952281921 | 52 | 1 |
| 29953499255 | 46 | 2 |
| 30401216447 | 54 | 8 |
| 30401287602 | 51 | 1 |
| 30404002424 | 86 | 2 |
| 30404352444 | 86 | 3 |
| 30404354534 | 86 | 3 |
| 31101068664 | 62 | 2 |
| 31101258836 | 57 | 1 |
| 31101350563 | 64 | 2 |
| 31101424456 | 81 | 1 |
| 31101735077 | 64 | 26 |
| 31101917297 | 57 | 6 |
| 31104559700 | 64 | 17 |
| 31201216440 | 64 | 13 |
| 31201216457 | 54 | 16 |
| 31201850134 | 65 | 4 |
| 31201997811 | 54 | 7 |
| 31201997812 | 54 | 7 |
| 31201997813 | 62 | 4 |
| 31202288906 | 54 | 11 |
| 31204005277 | 65 | 8 |
| 31301216451 | 65 | 1 |
| 31301643889 | 62 | 18 |
| 42105558837 | 2 | 1 |
| 43201176516 | - | - |
| 47101778764 | 51 | 5 |
| 47104539139 | 86 | 4 |
| 47105639806 | 5 | 4 |
| 47201323174 | 89 | 2 |
| 47201344347 | 60 | 1 |
| 47201344362 | 60 | 1 |
| 47201344364 | 60 | 3 |
| 47201682104 | 89 | 2 |
| 47202345967 | 53 | 2 |
| 47204576529 | 60 | 3 |
| 47204718578 | 89 | 2 |
| 47204718579 | 89 | 2 |
| 47301654904 | 50 | 3 |
| 47302789101 | 79 | 3 |
| 47302789138 | 60 | 2 |
| 47308125036 | 49 | 4 |
| 48101764750 | 68 | 1 |
| 48101778459 | 66 | 2 |
| 48101778742 | 53 | 1 |
| 48201778688 | 56 | 12 |
| 53051141977 | 35 | 1 |
| 53051317417 | 62 | 5 |
| 53051775584 | 35 | 1 |
| 53058425312 | 72 | 1 |
| 53059003249 | 57 | 7 |
| 53059484162 | 72 | 1 |
| 53059640872 | 77 | 3 |
| 53061136211 | 54 | 6 |
| 53061450748 | 62 | 9 |
| 53061511416 | 56 | 3 |
| 53061511945 | 51 | 4 |
| 53061800459 | 52 | - |
| 53061801783 | 52 | - |
| 53061801784 | 52 | - |
| 53066805281 | 64 | 3 |
| 53066909910 | 56 | 3 |
| 53068163223 | 21 | 1 |

# APPENDIX A

## (CONTINUED)

| Federal Stock Number | Figure Number | Item Number |
|---|---|---|
| 53068265338 | 23 | 1 |
| 53069460659 | 51 | 4 |
| 53100213884 | 21 | 3 |
| 53101312660 | 64 | 4 |
| 53101312662 | 57 | 5 |
| 53101312665 | 62 | 3 |
| 53101312672 | 64 | 10 |
| 53101333671 | 56 | 4 |
| 53101519026 | 64 | 5 |
| 53101671288 | 49 | 5 |
| 53101687319 | 55 | 2 |
| 53102092816 | 49 | 5 |
| 53102641240 | 52 | - |
| 53104455336 | 56 | 4 |
| 53105668869 | 62 | 15 |
| 53108071477 | 58 | 5 |
| 53108133653 | 21 | 3 |
| 53150119120 | 64 | 15 |
| 53150531865 | 23 | 2 |
| 53151321483 | 64 | 6 |
| 53151321484 | 62 | 6 |
| 53151321485 | 62 | 19 |
| 53151356736 | 3 | 1 |
| 53257013656 | 15 | 1 |
| 53300757411 | 64 | 9 |
| 53301174744 | 50 | - |
| 53301264416 | 54 | 5 |
| 53301312591 | 59 | 5 |
| 53301317267 | 56 | 13 |
| 53301317273 | 59 | 3 |
| 53301317274 | 57 | 10 |
| 53301317278 | 49 | 6 |
| 53301321456 | 79 | 1 |
| 53301331941 | 63 | 2 |
| 53301331942 | 56 | 5 |
| 53301331944 | 50 | - |
| 53301331945 | 50 | - |
| 53301350976 | 50 | - |
| 53301359143 | 63 | 2 |
| 53301361503 | 67 | 8 |
| 53301438804 | 58 | 1 |
| 53301438808 | 54 | 3 |
| 53301794032 | 49 | 7 |
| 53301823333 | 42 | 1 |
| 53301850366 | 90 | 1 |
| 53302375653 | 47 | 8 |
| 53302466403 | 66 | - |
| 53302500238 | 79 | 8 |
| 53302638013 | 79 | 8 |
| 53302638030 | 79 | 4 |
| 53302920570 | 63 | 5 |
| 53305153432 | 66 | - |
| 53305821560 | 61 | 3 |
| 53306030200 | 79 | 2 |
| 53306181657 | 49 | 2 |
| 53306785458 | 64 | 18 |
| 53307264153 | 49 | 2 |
| 53307524153 | 47 | 2 |
| 53307528270 | 47 | 2 |
| 53308039886 | 49 | 2 |
| 53308063246 | 53 | 8 |
| 53308077931 | 49 | 2 |
| 53308838218 | 50 | 2 |
| 53309364579 | 66 | - |
| 53309527400 | 64 | 8 |
| 53309905144 | 53 | 10 |
| 53301361500 | 49 | 7 |
| 53400578308 | 47 | 10 |
| 53400854096 | 74 | 1 |
| 53401121353 | 54 | 13 |
| 53401216398 | 56 | 6 |
| 53401306010 | 6 | 4 |
| 53401312045 | 6 | 4 |
| 53401312046 | 6 | 4 |
| 53401316421 | 4 | 1 |
| 53401317183 | 57 | 8 |
| 53401317324 | 48 | 1 |
| 53401317337 | 4 | 2 |
| 53401331249 | 55 | 6 |
| 53401343354 | 9 | 2 |
| 53401343355 | 34 | 3 |
| 53401343841 | 11 | 2 |
| 53401353044 | 4 | 1 |
| 53401355091 | 81 | 4 |
| 53401355113 | 11 | 3 |
| 53401359768 | 49 | 1 |
| 53401365028 | 4 | 1 |
| 53401369872 | 47 | 11 |
| 53401380436 | 6 | 6 |
| 53401760432 | 27 | 1 |

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## (CONTINUED)

| Federal Stock Number | Figure Number | Item Number |
|---|---|---|
| 53401760447 | 11 | 3 |
| 53401760922 | 12 | 1 |
| 53401782997 | 54 | 15 |
| 53401785884 | 77 | 8 |
| 53401788000 | 47 | 11 |
| 53401811379 | 34 | 3 |
| 53401991594 | 64 | 7 |
| 53402055253 | 9 | 2 |
| 53402518729 | 6 | 6 |
| 53402532629 | 46 | 1 |
| 53403350033 | 6 | 5 |
| 53404003488 | 56 | 1 |
| 53404072828 | 74 | 2 |
| 53404202100 | 87 | 1 |
| 53404206021 | 4 | 3 |
| 53404206022 | 4 | 3 |
| 53405307642 | 27 | 9 |
| 53405419955 | 5 | 1 |
| 53405982806 | 25 | 1 |
| 53409593041 | 20 | 2 |
| 53552293689 | 82 | 2 |
| 53555792896 | 78 | 1 |
| 53601760924 | 50 | 4 |
| 53601919410 | 16 | 1 |
| 53604659294 | 62 | 1 |
| 53650731639 | 64 | 1 |
| 58109371036 | - | Page 288 |
| 58210823926 | - | Page 297 |
| 58210823927 | - | Page 298 |
| 58210823928 | - | Page 297 |
| 58218954175 | - | Page 287 |
| 58219267230 | - | Page 288 |
| 58219355071 | - | Page 293 |
| 58219355072 | - | Page 294 |
| 58219355073 | - | Page 296 |
| 58267906426 | - | Page 290 |
| 58267906427 | - | Page 290 |
| 58267906453 | - | Page 288 |
| 58268831621 | - | Page 290 |
| 58268831622 | - | Page 290 |
| 58269997143 | 72 | 2 |
| 58950894403 | - | Page 288 |
| 58950897179 | - | Page 293 |
| 58958790211 | - | Page 292 |
| 59051349874 | 78 | 2 |
| 59251354274 | 78 | - |
| 59251354276 | 78 | - |
| 59251360965 | 78 | - |
| 59252535074 | 78 | - |
| 59254656879 | 78 | - |
| 59258077687 | 78 | - |
| 59258378964 | 78 | - |
| 59258507244 | 78 | - |
| 59301688020 | 57 | 2 |
| 59302991066 | 59 | 10 |
| 59308688474 | 79 | 6 |
| 59357247591 | 83 | 1 |
| 59401434771 | 75 | 2 |
| 59405393679 | 75 | 2 |
| 59451345530 | 75 | 3 |
| 59451346533 | 75 | 8 |
| 59451798389 | 75 | 8 |
| 59452258692 | 75 | 1 |
| 59456818188 | 75 | 4 |
| 59457552301 | 75 | 5 |
| 59851345393 | - | Page 287 |
| 59851345394 | - | Page 287 |
| 61150571815 | 47 | 9 |
| 61191388687 | 75 | 10 |
| 61301346532 | 75 | 12 |
| 61301688544 | - | Page 287 |
| 61402288447 | 76 | 1 |
| 62101792732 | 72 | - |
| 62102839878 | 72 | 4 |
| 62109397609 | 72 | 6 |
| 62201337788 | 72 | 7 |
| 62201517536 | 77 | 5 |
| 62201795106 | 75 | 6 |
| 62202839337 | 77 | 2 |
| 62202997166 | 74 | 5 |
| 62204972213 | 77 | 6 |
| 62205042021 | 77 | 7 |
| 62205480313 | 77 | 1 |
| 62400446914 | 77 | 4 |
| 62401557857 | 70 | - |
| 62405778450 | 74 | 4 |
| 62406818366 | 77 | 4 |
| 62408989190 | 75 | 7 |
| 63402288828 | 75 | 9 |
| 65459196650 | 2 | 5 |

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## (CONTINUED)

| Federal Stock Number | Figure Number | Item Number |
|---|---|---|
| 66050698762 | - | Page 291 |
| 66055518187 | 70 | 1 |
| 66101506583 | 72 | 12 |
| 66101791748 | 72 | 15 |
| 66101791749 | 72 | 15 |
| 66101791750 | 72 | 15 |
| 66101791751 | 72 | 15 |
| 66101792189 | 72 | 15 |
| 66101792190 | 72 | 15 |
| 66101792196 | 72 | 15 |
| 66101792197 | 72 | 15 |
| 66101792261 | 72 | 15 |
| 66101792262 | 72 | 15 |
| 66101795252 | 72 | 15 |
| 66105264397 | 72 | 14 |
| 66105267849 | 71 | 1 |
| 66109123572 | 72 | 13 |
| 66109354323 | 72 | 15 |
| 66159138715 | - | Page 291 |
| 66201792175 | 47 | 6 |
| 66201792183 | 72 | 16 |
| 66201792254 | 73 | 1 |
| 66204939454 | 72 | 8 |
| 66251792260 | 73 | 2 |
| 66459508599 | 72 | 3 |
| 66801320786 | 59 | 6 |
| 66801506525 | 72 | 9 |
| 66801792251 | 73 | 3 |
| 66801795187 | 53 | 6 |
| 66804002426 | 80 | 3 |
| 66804002427 | 80 | 3 |
| 66804007292 | 67 | 7 |
| 66804548109 | 53 | 7 |
| 66805222483 | 75 | 11 |
| 66805800724 | 63 | 6 |
| 66808572397 | 56 | 14 |
| 66851792248 | 73 | 4 |
| 66851812213 | 72 | 10 |
| 66852451876 | 72 | 10 |
| 66855268573 | 2 | 4 |
| 66855268574 | 2 | 4 |
| 66855279322 | 2 | 4 |
| 66855575316 | 2 | 4 |
| 66855809651 | 53 | 9 |
| 66856635237 | 2 | 4 |
| 93201316452 | 52 | 2 |
| 53651794114 | 56 | 16 |
| 53651806981 | 6 | 2 |
| 53652893019 | 59 | 1 |
| 56201797284 | 10 | 1 |