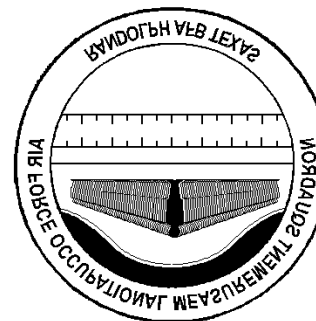




UNITED STATES AIR FORCE



TRAINING EXTRACT

**AFSC 2A6X4
AIRCRAFT FUEL SYSTEMS
(ANG/AFRC)**

OSSN: 2442

FEBRUARY 2001

**OCCUPATIONAL ANALYSIS PROGRAM
AIR FORCE OCCUPATIONAL MEASUREMENT SQUADRON
AIR EDUCATION and TRAINING COMMAND
1550 5th STREET EAST
RANDOLPH AFB, TEXAS 78150-4449**

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THE TRAINING EXTRACT

The enclosed Training Extract has been compiled to assist you in making training decisions. It is comprised of a series of computer printouts which show data collected from your specialty. By learning to understand this document and how it applies to training programs, you will find it to be a valuable source of information.

READING THE TRAINING EXTRACT

TABLE OF CONTENTS: The first page of the Training Extract lists a Table of Contents. The Table of Contents reports five things:

1. Report Number - shows the number and sequence of computer products in the Training Extract.
2. Element - shows the report ID of each computer product in the Training Extract. These numbers are of use only to OMSQ personnel.
3. Program - shows the types of computer products included in the Training Extract. Usually there will be three types listed: (1) PRTMOD, (2) VARSUM, and (3) PRTFAC. Each type of printout will be discussed in more detail below.
4. Report Title - describes the general contents of each computer product included in the Training Extract.
5. Page Number - shows the page on which the respective products begin. These numbers are located at the bottom center of the page.

TYPES OF COMPUTER PRODUCTS:

PRTMOD: This computer product can display occupational survey data in a variety of ways. Primary displays included in most Training Extracts are:

- (1) in job inventory order (by duty)
- (2) in STS order
- (3) in POI order

The first page of each PRTMOD contains information which is useful primarily to OMSQ Analysts. Of primary interest to the user is the "Description of Reported Task Factors" section at the bottom of the page. This section lists the full titles and the number of members in each data group represented across the various columns of the printout. The actual data display begins on page 2 of the individual printout. This page begins with an introductory paragraph which describes the type of data contained in the product. The actual data follows the introductory paragraph. For information on groups or task factors displayed in the column headings, refer to the listing on page 1. When a column heading describes a group of incumbents, the numbers listed below represent the percent of group members who are performing the task listed at the left-hand side of the page. Where the column heading describes a task factor such as Training Emphasis, Task Difficulty, or Automated Training Indicator (ATI), the numbers below represent the value of that task factor for the given task.

Training emphasis refers to the importance of providing training of the given task in some type of formal structured training program, such as resident technical training schools, field training, or formal OJT. It only applies to recommended training for first-enlistment personnel (those with 1-48 months TAFMS) or, in the case of lateral career ladders, first-assignment or first-job personnel (those with 1-48 months TICF). It does not apply when examining advanced courses for a career ladder. Tasks which senior career ladder personnel believe should be trained for first-enlistment personnel have high training emphasis values, while those tasks which they believe do not require formal training have low training emphasis values.

Task difficulty refers to the length of time required for the average job incumbent to learn to perform a task. Task difficulty ratings are always standardized so that tasks having average task difficulty have a mean of 5.0. Tasks with values above 5.0 are considered more difficult to learn than those with values below 5.0.

VARSUM: While the PRTMOD product provides data on the various tasks being performed, the VARSUM product presents information concerning the responses of career ladder incumbents to the various background questions in the job inventory. Page 1 of the VARSUM lists the groups which are displayed on the product, showing a group ID number, group title, and number of people in the group. These group identities define the groups which comprise the column headings on each page of the VARSUM product. Along the left-hand side of each page, you will see a series of variable numbers, followed by their respective descriptions (i.e. V0000 Equip Used - Automatic Film Processors). Each variable represents a response to a background question. For background questions which allow multiple responses, each response is given below the variable number. In most cases, only the "yes" responses will be displayed. The numbers to the right of each response represent the percentage of the given group (as identified on the first page of the product) who gave that particular response to the question.

PRTFAC: This product is very similar to the PRTMOD in that it displays percentages of people performing tasks, as well as Training Emphasis, Task Difficulty, and Automated Training Indicator (ATI) data. The PRTFAC product however, is used to display task data in descending order of some task factor, such as training emphasis. The two primary PRTFAC products included in the Training Extract display inventory tasks in descending order of Training Emphasis value, and inventory tasks in descending order of the computed Automated Training Indicator (ATI) value.

To help in interpreting Training Emphasis ratings shown on several of the data products, standardized abbreviations are used. These abbreviations are as follows:

MEAN = Average Training Emphasis Rating
1 SD = 1 Standard Deviation above Mean Training Emphasis Rating
2 SD = 2 Standard Deviations above Mean Training Emphasis Rating

ABOVE AVG = "ABOVE AVERAGE" in Training Emphasis; Tasks that fall between the Mean and 1 SD
HIGH = "HIGH" in Training Emphasis; Tasks that fall between 1 SD and 2 SD
VERY HIGH = "VERY HIGH" in Training Emphasis; Tasks that fall above 2 SD

This document has been designed and prepared as a final summary document containing data printouts which were used in analyzing the occupational survey data collected on this AFSC. We hope this brief summary assists you in utilizing the data presented in this Training Extract. If you need additional information that is not contained in this Extract, please feel free to contact one of our analysts at DSN 487-6811 for assistance.

T A B L E O F C O N T E N T S

Page 1

Report	Element	Program	Title		Page
1.	RP0123	prtmod	AFSC 2A6X4 ANG/RES Data Displayed in Inventory Order	PM0009	1
2.	RP0138	prtmod	STS 2A6X4 Displayed with ANG/RES Data	PM0019	19
3.	RP0122	varsum	Background info - 2A6X4 ANG/RES Equip only Groups	VS0018	327

Report Option Table for Modules

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Report Option Table for Tasks

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Description of Reported Module Factors

Col	Factor	Source vector	Title	Number Members	----- Mean	Based on All S.D.	Tasks Within Max	Range Min	----- Valid
1	TITLE		Module Statement						

Description of Reported Task Factors

1	TITLE		Task Statement						
2	F0010	GP0010/PMP	All Air Guard Airmen with DAFSC 2A6X4	426	33.05	26.36	95.77	.23	590
3	F0011	GP0011/PMP	All Air Guard Airmen with DAFSC 2A654	254	28.77	25.51	95.28	.00	590
4	F0012	GP0012/PMP	All Air Guard Airmen with DAFSC 2A674	172	39.37	28.79	97.67	.00	590
5	F0013	GP0013/PMP	All Air Reserve Airmen with DAFSC 2A6X4	248	36.31	26.14	95.16	1.21	590
6	F0014	GP0014/PMP	All Air Reserve Airmen with DAFSC 2A654	97	33.85	25.60	94.85	1.03	590
7	F0015	GP0015/PMP	All Air Reserve Airmen with DAFSC 2A674	151	37.90	27.07	96.03	1.32	590

AFSC 2A6X4 tasks are presented in USAF Job Inventory order under Duty headings.

The percent of ANG/RES group members performing each task are presented to the right of each task.

Note that tasks are listed in alphabetical order under each Duty heading so that tasks may be easily located and cross-referenced. Differences between groups may be highlighted where there are large differences in percent members performing each task across the various groups.

D							
T Tsk		ANG	ANG	ANG	RES	RES	RES
Y Nbr	Task Title	TOT	5	7	TOT	5	7

A	PERFORMING SUPPORT ACTIVITIES						
A0001	Apply chlorine or bleach to neutralize hydrazine spills	37	41	31	16	24	11
A0002	Apply electrical power to aircraft	95	93	98	94	92	96
A0003	Build external or internal fuel tanks	46	45	48	23	26	21
A0004	Build or repair crates for external fuel tanks	13	12	15	8	4	11
A0005	Check personnel for proper clothing or equipment, spark- or flame-producing devices, or removal of jewelry	90	84	98	90	81	95
A0006	Clean external fuel tanks	55	54	56	38	39	37
A0007	Clean ferry tanks	2	1	4	4	4	5
A0008	Clean test equipment	75	72	78	74	74	74
A0009	Clean work areas	96	94	98	95	95	95
A0010	Clean or lubricate hand tools or special tools	86	85	88	83	85	82
A0011	Collect air samples from respiratory equipment	25	22	30	33	25	38
A0012	Contain fuel spills	92	91	93	85	86	85
A0013	Contain hydrazine spills	38	43	33	19	26	14
A0014	Direct fuel spill cleanup procedures	48	39	60	60	47	68
A0015	Direct hydrazine spill cleanup procedures	23	17	31	14	18	11
A0016	Dispose of hydrazine-contaminated rags	30	32	28	16	21	13
A0017	Dispose of hazardous materials	67	63	73	63	66	61
A0018	Fabricate ground wires	49	35	70	58	57	59
A0019	Inspect assigned respiratory equipment	77	70	87	78	75	79
A0020	Inspect egress system safety pins	40	39	42	19	25	15
A0021	Inspect test equipment	71	64	83	75	70	79
A0022	Inspect and purge monopropellant testers	24	22	26	12	12	11
A0023	Issue or receive external fuel tanks	33	25	44	18	23	15
A0024	Maintain external fuel tank storage areas, such as tank farms	45	44	47	20	25	17
A0025	Maintain fuel cell ventilation trailers	24	19	32	27	25	29
A0026	Maintain fuel spill response trailers	23	24	23	20	19	21
A0027	Maintain hydrazine detection equipment	29	28	30	12	12	12
A0028	Maintain hydrazine protective gear or clothing	31	31	31	13	15	12

D							
T Tsk		ANG	ANG	ANG	RES	RES	RES
Y Nbr	Task Title	TOT	5	7	TOT	5	7
A0029	Maintain hydrazine spill response trailers	30	31	29	11	13	9
A0030	Maintain hydrazine storage facilities	23	22	25	9	10	8
A0031	Maintain maintenance stand support equipment	48	41	59	43	42	44
A0032	Operate auxiliary power units (APUs)	34	34	34	28	36	23
A0033	Operate maintenance dispatch vehicles	47	41	58	59	52	64
A0034	Operationally check installed hangar real property equipment	41	31	55	46	36	52
A0035	Paint equipment or facilities	32	29	37	25	20	28
A0036	Perform APU prestart exterior checks	13	12	14	10	13	9
A0037	Perform chemical tests on fuel cells	28	23	35	25	27	24
A0038	Perform crash recovery team activities	15	11	20	8	7	9
A0039	Perform hydrazine response team activities	38	41	33	16	20	13
A0040	Perform operator maintenance on aerospace ground equipment (AGE)	38	31	49	39	39	38
A0041	Perform operator maintenance on shop vehicles	37	31	45	40	33	44
A0042	Perform periodic tool box inspections	85	81	92	85	82	87
A0043	Perform safety observer activities for tank entry personnel	75	65	90	79	72	83
A0044	Police open storage areas	39	34	45	38	38	38
A0045	Position nonpowered or powered AGE	75	70	83	81	76	83
A0046	Position or remove aircraft chocks	66	60	74	53	56	51
A0047	Prepare aircraft for fuel cell removal or installation	73	66	84	71	69	72
A0048	Prepare cells for storage or shipment	54	46	66	47	47	47
A0049	Prepare external jettisonable fuel tanks for tank farms	42	43	41	18	26	13
A0050	Prepare external jettisonable fuel tanks for war reserve materiel (WRM) storage	19	17	21	12	18	9
A0051	Prepare ferry tanks for storage	4	3	5	4	5	3
A0052	Prepare parts for pickups or deliveries	59	46	78	58	52	63
A0053	Purge emergency power unit (EPU) systems	42	47	34	17	24	13
A0054	Purge removed components prior to shipment	58	46	76	54	56	54
A0055	Remove or install aircraft panels	92	88	97	85	82	87
A0056	Remove or replace parts of special tools	49	43	58	42	35	46
A0057	Repair or replace assigned respiratory equipment	51	41	66	58	54	60
A0058	Repair or service WRM external jettisonable fuel tank nested containers	13	11	16	10	15	6
A0059	Set up or maintain bench stock or equipment levels	54	44	70	47	39	52
A0060	Static ground aircraft	90	89	91	81	76	84
A0061	Test areas of hydrazine spills for neutralization	33	35	30	16	22	12
A0062	Test hydrazine spill neutralized solutions for excess chlorine	29	30	29	14	21	10
A0063	Tow AGE	55	44	72	48	41	52
A0064	Transport test equipment or units to or from flightline	55	45	70	52	52	52
A0065	Update shelf life of sealants	45	39	53	42	37	45
A0066	Participate as aircraft tow team member or supervisor	46	37	60	52	48	54
A0067	Wipe down landing gear struts prior to refueling or transfer	12	7	19	21	23	20

D						
T Tsk		ANG	ANG	ANG	RES	RES
Y Nbr	Task Title	TOT	5	7	TOT	5
					7	

B	PREPARING AIRCRAFT FOR FUEL SYSTEM MAINTENANCE					
B0068	Apply warning tags to aircraft	93	92	95	94	95
B0069	Bond equipment	95	95	95	93	95
B0070	Check aircraft for explosives	60	57	66	48	49
B0071	Check aircraft for liquid oxygen (LOX) bottles	30	27	34	19	26
B0072	Check aircraft for proper fuel configuration, such as crossfeed valves closed or tanks drained	74	67	86	84	80
B0073	Check nitrogen levels on dewar quantity gauges	12	12	10	26	28
B0074	Close or open pressure limiter switches	9	11	5	21	19
B0075	Complete administrative paperwork, such as checklists or entry permits, for tank entry	71	59	90	79	69
B0076	Depuddle fuel tanks or cells	94	94	95	92	95
B0077	Direct positioning of aircraft in hangars	58	50	69	51	47
B0078	Disconnect batteries	74	71	80	85	85
B0079	Don or doff respirators	81	76	88	88	85
B0080	Drain fuel tanks or cells	93	91	96	92	91
B0081	Ensure removal of LOX bottles from aircraft	26	22	32	15	19
B0082	Ensure tow bars are installed on aircraft in hangers	32	29	37	25	29
B0083	Ground equipment, other than aircraft	87	83	93	87	82
B0084	Inspect aircraft for presence of chocks or moorings	72	69	77	71	70
B0085	Inspect snatch cables for proper installation	9	7	11	12	15
B0086	Inspect support equipment prior to use	73	67	83	78	73
B0087	Lower vent ends for purging	40	37	44	38	35
B0088	Inform fire departments of fuel system maintenance	75	66	88	84	79
B0089	Perform aircraft safe for maintenance procedures	89	87	91	88	89
B0090	Perform foreign object debris (FOD) or toolbox inspections prior to maintenance	94	92	98	93	95
B0091	Perform lock-out/tag-out procedures	71	67	77	76	67
B0092	Position drip pans	84	80	90	82	81
B0093	Position fire extinguishers	83	76	92	84	84
B0094	Pull circuit breakers	86	81	94	89	87
B0095	Purge fuel tanks or cells using blow purge method	79	76	84	88	87
B0096	Purge fuel tanks or cells using exhaust purge method	84	80	91	84	84
B0097	Purge fuel tanks or cells using oil purge method	13	11	16	12	11
B0098	Remove or install closure panels	75	68	85	76	75
B0099	Remove or install internal braces, such as formers	51	45	59	74	70
B0100	Review or annotate aircraft maintenance forms	84	76	95	88	82
B0101	Rope off fuel system repair areas	91	89	94	92	89
B0102	Set up support equipment for purging activities	81	77	88	88	89
B0103	Test atmosphere of fuel tanks or cells for fire safe or health safe conditions	82	80	87	91	87

D							
T Tsk		ANG	ANG	ANG	RES	RES	RES
Y Nbr	Task Title	TOT	5	7	TOT	5	7

C	TROUBLESHOOTING AIRCRAFT FUEL SYSTEMS						
C0104	Construct leak flowcharts	31	24	40	38	36	39
C0105	Evaluate digital or analog tapes from mission recorder systems (MRSs)	1	1	1	3	3	3
C0106	Interpret aircraft fuel system schematics	79	69	93	82	80	83
C0107	Isolate electrical malfunctions using multimeters	52	43	65	46	47	46
C0108	Isolate malfunctions of air refueling pump leak sense systems	18	17	20	25	29	22
C0109	Isolate malfunctions of air refueling systems of receiver aircraft	46	41	53	44	46	42
C0110	Isolate malfunctions of air refueling systems of tankers	16	15	17	26	30	24
C0111	Isolate malfunctions of aircraft defueling systems	68	59	81	71	70	71
C0112	Isolate malfunctions of APU fuel supply systems	26	22	33	40	43	38
C0113	Isolate malfunctions of crossfeed or engine-feed systems	78	71	89	81	77	83
C0114	Isolate malfunctions of external jettisonable fuel tanks	44	44	44	29	34	25
C0115	Isolate malfunctions of external-fixed fuel tanks	34	29	41	31	26	34
C0116	Isolate malfunctions of ferry tanks	5	4	7	6	7	6
C0117	Isolate malfunctions of fuel transfer indicating systems	66	60	75	68	65	70
C0118	Isolate malfunctions of internal-fixed fuel tanks	68	61	77	63	63	63
C0119	Isolate malfunctions of jettison or dump systems	47	45	51	61	57	64
C0120	Isolate malfunctions of manifold scavenge systems	54	55	51	62	60	64
C0121	Isolate malfunctions of multipoint refueling system (MPRS) fuel-related components	23	25	20	27	26	28
C0122	Isolate malfunctions of pressurization systems	65	60	72	56	57	56
C0123	Isolate malfunctions of shroud drain systems	8	9	5	23	25	22
C0124	Isolate malfunctions of tank scavenge systems	48	48	47	60	57	62
C0125	Isolate malfunctions of vent systems	78	68	93	80	77	82
C0126	Localize fuel leak exits	85	78	94	88	88	88
C0127	Operationally check air refueling receiver systems	49	46	53	52	53	52
C0128	Operationally check APU fuel supply systems	26	23	30	38	40	36
C0129	Operationally check crossfeed or engine-feed systems	82	75	93	85	85	85
C0130	Operationally check fuel level indicator sticks	39	38	42	43	46	40
C0131	Operationally check ground defueling systems	71	63	83	73	69	75
C0132	Operationally check ground refueling systems	73	63	87	75	73	75
C0133	Operationally check heat sink or heat exchanger systems	30	28	33	19	19	19
C0134	Operationally check jettison or dump systems	42	39	47	61	58	63
C0135	Operationally check manifold scavenge systems	42	44	41	63	64	62
C0136	Operationally check pressurization systems	67	63	74	61	64	60
C0137	Operationally check tank scavenge systems	44	44	44	58	57	58
C0138	Operationally check transfer systems	77	71	87	84	87	83

C0139 Operationally check MPRS fuel-related components

12 14 10 16 22 13

D T Tsk Y Nbr	Task Title	ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
C0140	Perform air hose and external bubble tests	60	59	63	68	70	67
C0141	Perform air hose and internal bubble tests	50	46	55	63	63	63
C0142	Perform dye injection tests	31	30	31	40	45	36
C0143	Perform leak classification	86	81	93	86	85	87
C0144	Perform leak path analyses on fuel cell cavity drain systems	60	55	68	63	60	65
C0145	Perform leak path analyses on integral fuel tanks	75	68	84	82	76	86
C0146	Perform manifold fitting leak checks	64	59	73	66	63	68
C0147	Perform manifold leak tests	66	60	74	78	74	80
C0148	Perform paper tests	31	27	36	28	28	28
C0149	Perform phenolphthalein chemical tests, such as skunk, on fuel cells	31	24	42	30	30	30
C0150	Perform pressure box tests	21	20	22	36	37	35
C0151	Perform pressure checks on nitrogen heat exchanger systems	9	12	4	15	15	14
C0152	Perform pressure tests on air refueling pump leak sense systems	15	17	13	20	22	19
C0153	Perform pressure tests on ferry tanks	4	3	5	5	5	5
C0154	Perform pressure tests on installed fuel cells	43	39	48	40	39	40
C0155	Perform pressure tests on integral fuel tanks	65	62	70	62	62	62
C0156	Perform pressure tests on shroud drain systems	4	5	2	16	14	17
C0157	Perform red talcum powder tests	70	65	77	83	79	86
C0158	Perform soap suds tests on fuel cells	63	65	61	61	68	57
C0159	Perform stand tests on self-sealing cells	16	20	12	16	15	16
C0160	Perform transfer checks on external jettisonable fuel tanks	41	41	41	23	26	22
C0161	Perform transfer checks on external-fixed fuel tanks	31	29	35	27	24	30
C0162	Perform transfer checks on ferry tanks	5	4	6	7	7	7
C0163	Perform vacuum bubble tests	23	23	22	29	30	29
C0164	Perform vacuum dye tests	22	22	21	33	37	30
C0165	Perform wet vacuum tests	12	12	11	13	14	11
C0166	Test elasticity of sealants using blunt instruments	60	58	62	67	69	66
C0167	Test sealants for adhesion	74	70	80	79	84	77

D INSPECTING AIRCRAFT FUEL SYSTEMS

D0168	Dipstick tanks	12	9	16	21	19	23
D0169	Inspect air refueling pump leak sense systems	9	10	8	16	19	14
D0170	Inspect applied sealants	77	71	84	82	80	83
D0171	Inspect APU fuel supply system components	22	17	28	34	32	36
D0172	Inspect cavities	69	62	78	65	59	69
D0173	Inspect cavity drain systems	57	51	67	56	47	62
D0174	Inspect cooling loop systems	9	9	9	6	8	4
D0175	Inspect engine to airframe manifold (ETAM) components	18	17	19	9	8	10
D0176	Inspect EPU components, such as nitrogen control valves or poppet valves	34	34	33	16	21	13
D0177	Inspect external jettisonable fuel tank components	43	44	42	24	26	23

D T Tsk Y Nbr	Task Title	ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
D0178	Inspect external jettisonable fuel tanks, other than during dash six inspections	33	33	33	21	26	18
D0179	Inspect external-fixed fuel tank components	32	30	36	29	22	34
D0180	Inspect external-fixed fuel tanks	30	27	34	27	23	29
D0181	Inspect ferry tank components	4	4	5	5	7	4
D0182	Inspect ferry tanks	4	4	5	5	7	4
D0183	Inspect fire suppressant foam	24	18	34	26	24	27
D0184	Inspect fuel cells	77	71	85	67	65	68
D0185	Inspect installed aircraft defueling system components	66	56	81	70	60	76
D0186	Inspect installed crossfeed system components	76	68	88	80	74	84
D0187	Inspect installed engine-feed system components	75	65	90	78	72	82
D0188	Inspect installed fuel quantity indicating system components	71	63	83	73	64	78
D0189	Inspect installed fuel transfer indicating system components	60	56	66	67	60	71
D0190	Inspect installed jettison or dump system components	37	33	43	56	51	60
D0191	Inspect installed manifold scavenge system components	39	39	40	57	52	60
D0192	Inspect installed pressurization system components	54	48	63	52	46	55
D0193	Inspect installed receiver aircraft air refueling system components	43	38	50	44	44	44
D0194	Inspect installed tank scavenge system components	38	37	40	56	48	60
D0195	Inspect installed tanker air refueling system components	19	18	22	29	30	28
D0196	Inspect installed transfer system components	61	50	77	70	62	75
D0197	Inspect integral fuel tanks	75	67	87	77	73	79
D0198	Inspect MPRS fuel related components	10	11	8	15	16	13
D0199	Inspect nut plates	72	66	80	82	81	83
D0200	Inspect removed aircraft defueling system components	61	51	76	66	58	71
D0201	Inspect removed crossfeed system components	68	57	84	76	69	80
D0202	Inspect removed engine-feed system components	67	57	81	74	67	78
D0203	Inspect removed fuel quantity indicating system components	62	54	74	66	61	69
D0204	Inspect removed fuel transfer indicating system components	54	48	62	60	56	62
D0205	Inspect removed jettison or dump system components	36	32	42	56	51	59
D0206	Inspect removed manifold scavenge system components	38	37	38	55	48	59
D0207	Inspect removed pressurization system components	50	44	60	50	44	53
D0208	Inspect removed receiver aircraft air refueling system components	40	36	47	45	45	44
D0209	Inspect removed tank scavenge system components	36	35	36	50	43	54
D0210	Inspect removed tanker air refueling system components	18	15	23	26	27	26
D0211	Inspect removed transfer system components	60	50	74	63	57	67
D0212	Inspect replacement components prior to installation	68	60	80	75	66	81
D0213	Inspect shroud drain systems	8	8	8	24	20	27
D0214	Inspect tank access panels for leaks	80	73	90	81	72	87
D0215	Inspect vent system components	71	59	87	76	67	81
D0216	Inspect vent systems	72	61	89	75	65	81
D0217	Inspect WRM built-up stored external tanks	22	21	23	13	15	12

D0218	Perform dash six inspections on fuel system components, such as cell cavities and pumps	55	46	67	58	54	61
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D T Tsk Y Nbr	Task Title	ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
D0219	Perform dash six inspections on jettisonable fuel tanks	31	30	33	23	29	19
D0220	Perform dash six inspections on tanks, other than jettisonable fuel tanks	35	30	42	42	42	42
D0221	Perform in-process inspections (IPIs)	51	33	77	63	54	69
D0222	Perform phase inspections	69	60	82	66	61	70
D0223	Perform pressure checks on aircraft panels and components	67	63	74	58	56	60
D0224	Perform pressure checks on external jettisonable fuel tanks	46	46	47	28	32	25
D0225	Perform pressure checks on external-fixed fuel tanks	25	24	26	23	21	25

E REMOVING AND INSTALLING AIRCRAFT FUEL SYSTEMS COMPONENTS

E0226	Clean and prepare cell cavities for installation	66	61	74	61	59	63
E0227	Connect or disconnect B-nut-type fittings	82	76	92	83	78	87
E0228	Connect or disconnect external fuel tanks	44	40	49	35	30	38
E0229	Connect or disconnect Marmon (v-band) clamps	30	26	35	32	34	30
E0230	Connect or disconnect Roylon fittings	15	15	16	21	20	22
E0231	Connect or disconnect Wiggins-type, wig-o-flex, or minimal-type fittings	88	86	91	87	88	86
E0232	Cut or shape fire suppressant foam	26	20	35	28	23	31
E0233	Fold cells for installation	61	56	69	58	55	60
E0234	Inspect safetying devices	67	59	78	71	62	77
E0235	Install safetying devices	66	61	74	67	57	73
E0236	Perform bonding checks on aircraft components	62	57	70	73	74	72
E0237	Place fire suppressant foam in clean, electrostatic-free plastic bags or canvas bags for storage	29	23	38	29	25	32
E0238	Place fire suppressant foam on electrostatic-free plastic sheets for drying	28	22	37	31	27	33
E0239	Remove or install air refueling pump leak sense system components	13	14	12	19	20	19
E0240	Remove or install APU fuel supply system components	24	20	30	41	41	40
E0241	Remove or install backing boards	26	18	38	28	26	30
E0242	Remove or install boost pumps	91	87	97	92	89	93
E0243	Remove or install butterfly-type shutoff valves	77	76	80	81	78	83
E0244	Remove or install clamshell couplings	27	22	35	38	38	37
E0245	Remove or install climb and dive vent valves	40	35	47	45	44	46
E0246	Remove or install cooling loop system components	11	11	10	7	8	7
E0247	Remove or install ejector or jet pumps	44	41	49	55	55	55
E0248	Remove or install engine in-line fuel filter elements	36	36	37	23	30	19
E0249	Remove or install engine in-line fuel filter housings	27	26	28	19	28	13
E0250	Remove or install EPUs	31	35	24	15	21	12
E0251	Remove or install external jettisonable fuel tank components	43	46	40	24	30	20

E0252 Remove or install external tank nosecones or tailcones 55 52 61 42 38 44

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T Tsk		ANG	ANG	ANG	RES	RES	RES
Y Nbr	Task Title	TOT	5	7	TOT	5	7
E0253	Remove or install external-fixed fuel tank components	36	33	41	34	30	37
E0254	Remove or install external-fixed fuel tanks	27	26	30	27	20	31
E0255	Remove or install externally mounted aircraft fuel quantity probes	50	50	49	42	40	43
E0256	Remove or install externally mounted electrical pumps, other than external electrical quick-disconnect pumps	26	23	29	30	31	30
E0257	Remove or install externally mounted electrical quick-disconnect pumps	18	17	18	25	27	23
E0258	Remove or install externally mounted hydraulic pumps	8	9	5	9	9	9
E0259	Remove or install ferry tank components	5	5	5	6	7	5
E0260	Remove or install float switches	59	56	64	54	58	52
E0261	Remove or install fuel cell cavity interconnects	57	49	70	60	56	62
E0262	Remove or install fuel cells	65	58	76	63	63	63
E0263	Remove or install fuel fill valve controllers	30	28	32	41	43	39
E0264	Remove or install fuel fill valves	43	40	47	55	59	53
E0265	Remove or install fuel flow transmitters	67	64	70	57	57	58
E0266	Remove or install fuel hydraulic radiators or fuel oil heat exchangers	37	33	42	21	23	20
E0267	Remove or install fuel level control valves	73	69	79	86	86	87
E0268	Remove or install fuel level float valves, such as pilot	65	61	71	59	63	56
E0269	Remove or install fuel level indicator sticks	28	26	31	34	33	34
E0270	Remove or install fuel or air quick-disconnects	42	35	54	33	32	33
E0271	Remove or install fuel shutoff valves, such as sliding gate or rotary plug valves	71	66	80	81	78	82
E0272	Remove or install fuel system components for wing removal or installation	37	37	36	40	42	38
E0273	Remove or install gamah couplings	5	6	4	28	28	28
E0274	Remove or install gamah seals	5	6	5	27	25	29
E0275	Remove or install heat sink systems	4	6	3	6	4	7
E0276	Remove or install hydrazine burst disks	30	31	28	15	21	11
E0277	Remove or install hydrazine fuel tanks	37	40	33	17	23	14
E0278	Remove or install integral fuel tank or fuel cell access doors	80	74	88	83	81	84
E0279	Remove or install internally mounted electrical pumps, other than internal electrical quick-disconnect pumps	54	47	64	58	51	62
E0280	Remove or install internally mounted electrical quick-disconnect pumps	26	26	26	36	37	36
E0281	Remove or install internally mounted fuel quantity probes	73	66	83	72	72	72
E0282	Remove or install internally mounted hydraulic pumps	24	23	26	22	22	22
E0283	Remove or install manifold segments	65	63	70	70	66	72
E0284	Remove or install MPRS fuel system components	10	11	8	11	12	10
E0285	Remove or install nitrogen heat exchanger systems	10	12	6	15	14	15
E0286	Remove or install nitrogen or halon gas control valves	10	8	12	9	11	8
E0287	Remove or install polyurethane foam	13	10	17	17	19	17
E0288	Remove or install pressure or vacuum relief valves	39	36	42	46	46	46
E0289	Remove or install pressure regulators	41	36	47	38	41	35

E0290	Remove or install pressure switches	64	56	74	68	65	70
E0291	Remove or install pump housings	38	35	42	54	56	52

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T Tsk		ANG	ANG	ANG	RES	RES	RES
Y Nbr	Task Title	TOT	5	7	TOT	5	7
E0292	Remove or install railroad seals	4	4	3	5	4	5
E0293	Remove or install rotary vane scavenge pumps	29	29	29	40	33	44
E0294	Remove or install shroud drain system components	7	7	8	23	19	26
E0295	Remove or install single-point aircraft refueling or defueling receptacles	66	56	81	71	64	76
E0296	Remove or install solenoid or drain valves	51	43	63	60	61	60
E0297	Remove or install stress panels	38	28	53	40	37	41
E0298	Remove or install telescope coupling assemblies	9	7	11	9	11	7
E0299	Remove or install valve body actuators	27	20	38	43	41	44
E0300	Remove or install vent ends	21	18	27	41	37	43
E0301	Remove or install vent system components	63	52	81	76	68	81

F REPAIRING AIRCRAFT FUEL SYSTEMS COMPONENTS

F0302	Buff cells	21	19	23	24	25	23
F0303	Clean cell fittings	57	54	62	56	55	56
F0304	Clean fuel cells	65	61	72	63	60	64
F0305	Clean fuel pump mounting surfaces or screens	66	60	74	70	71	70
F0306	Clean rotary plug valve housings	15	16	15	25	29	22
F0307	Clean stress panels or mounting surfaces	37	32	45	41	37	44
F0308	Coat fuel cell repairs with lacquer	9	10	8	15	16	13
F0309	Cold patch bladder fuel cells	18	17	20	23	26	22
F0310	Hot patch bladder fuel cells	18	19	17	21	23	20
F0311	Mix chemical solvents or coatings for fuel cell repairs	36	34	38	37	37	37
F0312	Place protective covers on fittings	47	40	56	46	46	46
F0313	Rebuild ETAMs	9	8	11	4	5	3
F0314	Rebuild fuel level control valves	10	10	10	13	11	15
F0315	Refuel or defuel hydrazine fuel tanks	17	16	19	13	18	11
F0316	Remove or install air refueling receptacle parts	49	44	56	47	46	48
F0317	Remove or install check valve parts	54	49	62	62	59	64
F0318	Remove or install drain valve parts	51	42	65	58	54	61
F0319	Remove or install relief valve parts	31	30	34	40	40	40
F0320	Remove or install solenoid valve parts	30	30	30	37	32	40
F0321	Repair aircraft electrical wiring segments associated with fuel system components	21	17	27	19	21	19
F0322	Repair boost pumps	13	17	8	19	19	19
F0323	Repair butterfly-type shutoff valves	14	13	14	25	28	23
F0324	Repair check valve parts	18	15	22	21	22	21
F0325	Repair drain pump armature motors	6	7	3	12	10	13
F0326	Repair drain pump inductive motors	4	4	3	6	8	5
F0327	Repair quantity harnesses	7	6	9	13	13	13
F0328	Repair sliding gate shutoff valves	8	9	8	18	19	17
F0329	Replace floats on float valves	24	23	25	26	26	26
F0330	Test boost pumps	51	51	51	48	51	47
F0331	Test butterfly-type shutoff valves	38	37	40	41	43	40
F0332	Test centrifugal pump parts	21	24	17	27	25	28

F0333 Test check valve parts

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T Tsk		ANG	ANG	ANG	RES	RES	RES
Y Nbr	Task Title	TOT	5	7	TOT	5	7
F0334	Test drain pump armature motors	8	9	8	14	14	14
F0335	Test drain pump inductive motors	8	7	8	11	10	11
F0336	Test gear-type pump parts	5	6	5	9	10	9
F0337	Test rotary plug valve parts	8	8	7	12	10	13
F0338	Test rotary vane pump parts	8	8	6	13	12	13
F0339	Test sliding gate shutoff valves	33	32	34	37	39	36

G	REPAIRING INTEGRAL FUEL TANKS						
G0340	Apply adhesion promoters prior to applying sealants	85	82	88	87	89	86
G0341	Apply corrosion preventive coatings	49	44	55	59	56	61
G0342	Apply faying surface seals	64	58	73	71	69	72
G0343	Apply fillet seals with guns	75	72	80	83	82	84
G0344	Apply fillet seals, such as first coat, by hand	77	71	87	86	84	87
G0345	Apply protective topcoat sealants	62	59	65	73	69	75
G0346	Check skin temperatures using bimetallic thermometers	14	13	15	23	21	25
G0347	Clean damaged fuel cell areas	51	48	56	45	36	50
G0348	Clean damaged sealant areas	79	76	85	83	81	85
G0349	Clean integral fuel tanks	77	71	87	82	80	83
G0350	Cure sealants using climate control units (CCUs)	33	28	41	57	56	58
G0351	Deseal integral fuel tanks	50	43	61	58	60	56
G0352	Flare sealant edges	54	51	59	63	53	69
G0353	Inject curing or noncuring sealants with high-pressure injection guns	65	62	70	54	62	48
G0354	Make temporary repairs to intergral fuel tanks using aluminum foil patches	24	21	28	25	21	27
G0355	Make temporary repairs to intergral fuel tanks using click patches	49	46	52	49	52	47
G0356	Make temporary repairs to intergral fuel tanks using curing-type sealants	66	60	74	72	66	76
G0357	Make temporary repairs to intergral fuel tanks using Hardman epoxy or pig putty	63	58	71	66	59	70
G0358	Make temporary repairs to intergral fuel tanks using off-pressure seals	16	16	17	38	34	41
G0359	Make temporary repairs to intergral fuel tanks using oyltite	42	35	53	48	51	47
G0360	Mix chemical solvents or coatings for integral fuel tanks	37	31	45	49	47	50
G0361	Mix sealants using machines	90	87	95	90	90	89
G0362	Mix sealants by hand	88	85	93	90	87	91
G0363	Prepare mixed sealants for freezing	8	8	9	15	16	14
G0364	Remove or install mount bolts for injections	55	52	59	47	49	46
G0365	Remove or install structural fasteners	51	44	61	65	64	66
G0366	Test mixed sealants for consistency	69	66	73	75	73	77

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T Tsk		ANG	ANG	ANG	RES	RES	RES
Y Nbr	Task Title	TOT	5	7	TOT	5	7

H	PERFORMING GENERAL AIRCRAFT OR CROSS UTILIZATION TRAINING (CUT) ACTIVITIES						
H0367	Assist in aircraft engine removal or installation	10	7	14	10	12	9
H0368	Assist in aircraft weight and balance functions	12	11	14	12	14	10
H0369	Bleed or service aircraft brake systems	3	3	3	6	10	3
H0370	Clean interior of aircraft	9	8	11	16	14	17
H0371	Connect or disconnect portable hydraulic test stands to or from aircraft	21	16	28	14	15	13
H0372	Inspect aircraft dehumidifiers	1	1	1	3	5	1
H0373	Inspect aircraft hydraulic systems	8	6	9	8	11	7
H0374	Inspect aircraft landing gear systems	5	4	7	8	9	7
H0375	Inspect airframe or airframe line replaceable units (LRUs)	4	5	2	6	7	5
H0376	Inspect aircraft pneumatic systems	8	7	9	9	13	7
H0377	Inspect halon bottles	10	9	12	10	13	9
H0378	Inspect LOX converters	2	1	2	4	6	2
H0379	Jack or level aircraft	17	12	23	16	16	15
H0380	Launch or recover aircraft	22	13	34	26	26	26
H0381	Marshall aircraft	14	9	22	20	15	23
H0382	Moor aircraft	7	5	11	14	15	13
H0383	Operationally check aircraft canopy systems	4	4	4	6	10	3
H0384	Operationally check aircraft indicator warning lights	13	11	16	15	19	13
H0385	Operationally check aircraft lighting systems	6	3	10	8	7	9
H0386	Operationally check aircraft seat adjustment systems	4	2	7	4	6	3
H0387	Perform aircraft cold weather procedures	3	2	3	5	8	3
H0388	Perform aircraft configurations for missions	5	3	8	10	8	11
H0389	Perform engine removal preparation procedures	2	2	3	6	9	3
H0390	Perform integrated combat turn duties	3	3	3	5	6	4
H0391	Perform end-of-runway inspections	5	3	9	5	6	4
H0392	Perform ground engine runs	6	5	6	6	8	4
H0393	Perform postflight inspections	6	4	8	11	11	11
H0394	Perform pre-use inspections of aircraft support equipment, such as hydraulic servicing carts or maintenance stands	25	20	33	28	34	24
H0395	Perform preflight inspections	6	5	8	10	9	11
H0396	Perform supplemental inspections, such as acceptance, calendar, or time replacement item	25	17	38	22	25	20
H0397	Perform thruflight inspections	6	6	6	10	9	10
H0398	Preposition chocks during fueling or transfer	31	26	40	31	35	29
H0399	Refuel or defuel aircraft	59	50	72	46	45	47
H0400	Remove or install aircraft brake assemblies	3	2	3	6	5	6
H0401	Remove or install aircraft dehumidifiers	1	1	0	2	3	1
H0402	Remove or install aircraft landing gear components	2	1	4	4	4	4
H0403	Remove or install aircraft light lenses, light bulbs, or batteries	6	4	8	8	9	8

H0404 Remove or install aircraft radomes

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T Tsk		ANG	ANG	ANG	RES	RES	RES
Y Nbr	Task Title	TOT	5	7	TOT	5	7
H0405	Remove or install aircraft safety pins or locks	37	34	42	26	34	21
H0406	Remove or install aircraft travel pods	4	4	5	5	6	4
H0407	Remove or install aircraft wheel and tire assemblies	4	2	8	6	7	6
H0408	Remove or install engine covers	14	10	19	13	14	11
H0409	Remove or install engine starter cartridges	0	1	0	2	3	1
H0410	Remove or install halon bottles	1	1	2	5	6	5
H0411	Remove or install LOX converters	2	2	3	3	4	2
H0412	Service aircraft arresting gear systems	1	1	1	1	1	1
H0413	Service aircraft environmental systems	1	0	2	4	8	1
H0414	Service aircraft hydraulic systems	9	6	13	7	6	7
H0415	Service aircraft landing gear systems	2	1	3	2	2	3
H0416	Service aircraft oxygen systems	2	1	2	6	7	5
H0417	Service aircraft pneumatic systems	4	4	5	5	7	3
H0418	Service aircraft tires	4	3	6	8	5	9
H0419	Service engine accessory drives	1	1	1	2	3	2
H0420	Service engine constant speed drives (CSDs)	1	2	1	3	3	3
H0421	Service engine gearboxes	2	2	2	2	3	2
H0422	Service engine oil systems	4	3	4	10	12	9
H0423	Service infrared television (TV) systems	1	1	1	2	3	1
H0424	Take engine oil samples	4	3	5	6	9	3
H0425	Wash aircraft	10	8	12	13	13	13

I PERFORMING MOBILITY AND CONTINGENCY ACTIVITIES

I0426	Assemble or disassemble mockups or test stations for mission deployments	2	2	2	4	7	3
I0427	Assign personnel to mobility or contingency positions	7	2	13	11	6	15
I0428	Brief deploying personnel	8	1	20	16	7	22
I0429	Complete operations plan (OPLAN) sourcing requirements	1	0	2	3	2	4
I0430	Compute OPLAN requirements status listings	1	1	1	2	3	2
I0431	Conduct contingency operation/mobility planning and execution system (COMPES) programs	2	1	3	3	3	3
I0432	Conduct mobility or deployment site surveys	3	2	4	6	5	7
I0433	Coordinate deployment of personnel with other MAJCOMs or joint service commands	2	1	4	4	4	4
I0434	Coordinate exercise sourcing requirements with functional managers	3	2	5	5	2	7
I0435	Coordinate mobility or contingency requirements with appropriate agencies	4	1	8	6	2	8
I0436	Coordinate specific source of personnel requirements with appropriate agencies	2	1	3	6	3	9
I0437	Determine cost factors for support agreements	1	0	3	2	2	1
I0438	Determine specific source of personnel requirements for deployment manning documents	3	1	6	6	3	8
I0439	Develop contingency exercise mobility (CEM) orders	1	1	2	2	1	2
I0440	Develop mobility inspection checklists	6	4	8	10	5	13
I0441	Dig trenches	3	4	2	5	7	3

D T Tsk Y Nbr	Task Title	ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
I0442	Don or doff chemical warfare personal protective clothing	69	64	76	65	59	68
I0443	Draft or write mobility or deployment after-action reports	4	2	6	5	4	6
I0444	Erect tents	13	9	17	19	24	17
I0445	Inspect mobility bags or kits	34	30	41	40	35	43
I0446	Inspect packed or palletized mobility or contingency equipment prior to transport	19	11	30	20	19	21
I0447	Load plan aircraft for deployments	5	4	7	7	9	5
I0448	Maintain accountability of personnel selected to fill OPLAN requirements	1	0	3	5	2	7
I0449	Maintain base OPLAN files	0	0	0	2	2	1
I0450	Maintain disaster preparedness checklists	3	2	5	9	7	11
I0451	Pack or palletize mobility or contingency equipment for shipment or movement	25	18	36	24	20	27
I0452	Perform camouflage procedures	8	6	12	12	10	13
I0453	Perform camp security	5	4	6	8	7	9
I0454	Perform cargo or classified courier duties	4	2	6	6	6	7
I0455	Perform chemical warfare agent decontamination procedures	27	20	37	38	39	36
I0456	Perform cover and concealment techniques for work party security	5	4	7	8	8	9
I0457	Perform disease or pestilence countermeasures	3	3	2	5	3	6
I0458	Perform explosive ordnance reconnaissance	17	15	22	23	21	24
I0459	Perform or set up site security	5	4	6	10	7	12
I0460	Perform pallet buildup activities	30	20	45	26	24	28
I0461	Perform plans file and mobility file matches	1	1	2	5	5	5
I0462	Perform predeployment reconnaissance surveys	1	1	1	3	6	1
I0463	Prepare equipment for deployments	44	33	61	41	37	44
I0464	Prepare sites at deployed locations, such as cutting grass or removing snow	6	6	6	10	11	9
I0465	Process classified materials or documents at deployed locations	1	1	2	4	5	3
I0466	Provide OPLAN requirements status listings to unit commanders	0	1	0	1	1	1
I0467	Request or distribute mobility requirements documents	4	3	6	7	5	9
I0468	Set up or tear down shelters	8	5	13	12	14	10
I0469	Tear down, inspect, clean, and reassemble weapons, such as M-16 rifles	35	31	42	42	43	41

J PERFORMING MAINTENANCE MANAGEMENT ACTIVITIES

J0470	Adjust daily maintenance plans to meet operational commitments	13	6	24	20	11	26
J0471	Analyze core automated maintenance system (CAMS) or G081 data	25	17	36	35	30	38
J0472	Clear Red-X conditions	37	14	72	52	37	61

J0473 Evaluate new, modified, or prototype equipment

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D T Tsk Y Nbr	Task Title	ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
J0474	Identify problem areas, other than equipment or supply, using deficiency, service, or status reports, such as reports of deficiency (RODs)	15	7	25	24	20	26
J0475	Initiate or annotate aircraft flight or maintenance records, such as AFTO Forms 781-series	58	49	72	62	54	68
J0476	Initiate or coordinate deficiency, service, or status reports, such as RODs	10	4	20	15	13	16
J0477	Initiate technical order improvement reports	23	11	39	40	36	42
J0478	Maintain due-in-from-maintenance (DIFM) transaction reports	22	11	38	28	20	33
J0479	Perform time compliance technical order (TCTO) inspections	59	45	79	63	57	66
J0480	Retrieve CAMS or G081 listings or reports	44	33	59	53	43	59
J0481	Review aircraft flight or maintenance records, such as AFTO Forms 781-series	61	53	73	66	58	72
J0482	Review preventive maintenance schedules	27	20	39	35	29	38
J0483	Update historical reports in CAMS or G081	34	24	48	39	35	42
J0484	Update maintenance data collection (MDC) data in CAMS or G081	35	24	51	49	42	53
J0485	Update personnel data files in CAMS or G081	19	10	33	27	19	32
J0486	Update workcenter training reports in CAMS or G081	23	9	44	30	22	36
J0487	Verify accuracy of CAMS or G081 daily inputs	22	12	36	32	23	38

K PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES

K0488	Annotate time and attendance sheets for civilian employees	7	3	13	15	9	18
K0489	Assign personnel to work areas or duty positions	29	11	55	43	22	56
K0490	Assign sponsors for newly assigned personnel	10	2	22	22	8	30
K0491	Conduct general meetings, such as staff meetings, briefings, conferences, or workshops	12	4	22	24	10	33
K0492	Conduct safety inspections of equipment or facilities	44	30	65	54	43	60
K0493	Conduct self-inspections or self-assessments	39	28	56	52	37	61
K0494	Conduct staff assistance visits, inspections, or audits	5	2	11	14	8	17
K0495	Conduct supervisory orientations for newly assigned personnel	15	4	30	31	13	42
K0496	Conduct supervisory performance feedback sessions	11	2	23	34	11	49
K0497	Counsel subordinates concerning personal matters	22	8	42	45	26	57
K0498	Determine or establish logistics requirements, such as personnel, equipment, tools, parts, supplies, or workspace	17	6	33	27	15	35
K0499	Determine or establish work assignments or priorities	26	7	53	44	24	58
K0500	Develop inputs to mobility, contingency, disaster preparedness, or unit emergency or alert plans	7	2	14	14	9	17
K0501	Develop or establish work methods or procedures	23	7	45	40	24	50
K0502	Develop or establish work schedules	18	6	36	33	20	42

K0503 Develop organizational or functional charts

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D T Tsk Y Nbr	Task Title	ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
K0504	Develop resource protection programs	4	1	8	10	4	13
K0505	Develop self-inspection or self-assessment program checklists	15	7	26	28	16	36
K0506	Draft budget requirements	2	1	3	4	4	4
K0507	Draft host-tenant or interservice agreements	1	0	2	3	4	2
K0508	Draft supplements or changes to directives, such as policy directives, instructions, or manuals	2	0	5	7	6	8
K0509	Establish organizational policies, such as operating instructions (OIs) or standard operating procedures (SOPs)	6	1	12	14	6	19
K0510	Establish performance standards for subordinates	12	3	26	29	15	37
K0511	Establish procedures for accountability of equipment, tools, parts, or supplies	15	7	28	27	15	35
K0512	Establish respiratory protection program	15	5	29	25	11	34
K0513	Evaluate inspection report findings or inspection procedures	10	4	20	26	11	35
K0514	Evaluate job hazards or compliance with Air Force Occupational Safety and Health (AFOSH) program	24	14	39	38	22	48
K0515	Evaluate maintenance or utilization of equipment, tools, parts, supplies, or workspace	23	12	38	40	25	50
K0516	Evaluate personnel for compliance with performance standards	21	8	40	44	21	59
K0517	Evaluate personnel for promotion, demotion, reclassification, or special awards	15	4	30	35	15	47
K0518	Generate confined space permit plans	27	13	48	42	26	53
K0519	Generate master entry plans	21	8	40	30	16	39
K0520	Implement safety or security programs	19	9	35	32	19	41
K0521	Initiate actions required due to substandard performance of personnel	12	3	24	29	16	36
K0522	Initiate personnel action requests	8	3	15	20	14	23
K0523	Inspect personnel for compliance with military standards	27	15	46	47	29	59
K0524	Interpret policies, directives, or procedures for subordinates	21	9	39	36	25	44
K0525	Investigate accidents or incidents	7	3	13	16	6	22
K0526	Plan layouts of facilities	8	2	17	15	11	17
K0527	Review budget requirements	3	1	5	6	4	7
K0528	Review drafts of supplements or changes to directives, such as policy directives, instructions, or manuals	7	2	13	12	7	15
K0529	Review mobility, contingency, disaster preparedness, or unit emergency or alert plans	9	4	15	14	8	18
K0530	Schedule personnel for temporary duty (TDY) assignments, leaves, or passes	10	2	23	17	6	23
K0531	Write inspection reports	6	2	13	18	10	23
K0532	Write job or position descriptions	5	2	10	16	8	21
K0533	Write staff studies, surveys, or routine reports, other than training or inspection reports	3	2	4	7	5	9
K0534	Write or indorse civilian performance appraisals	4	1	9	10	4	15

K0535	Write or indorse military performance reports	6	2	12	33	11	47
K0536	Write recommendations for awards or decorations	11	3	24	29	14	39

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T Tsk		ANG	ANG	ANG	RES	RES
Y Nbr	Task Title	TOT	5	7	TOT	5
K0537	Write replies to inspection reports	9	2	20	21	11

L	PERFORMING TRAINING ACTIVITIES					
L0538	Administer or score tests	8	1	19	16	13
L0539	Brief personnel concerning training programs or matters	22	6	47	37	21
L0540	Complete student entry or withdrawal forms	5	3	8	9	5
L0541	Conduct formal course classroom training	12	4	26	20	14
L0542	Conduct on-the-job training (OJT)	42	21	72	57	44
L0543	Counsel trainees on training progress	31	11	59	50	31
L0544	Determine training requirements	21	7	42	35	18
L0545	Develop formal course curricula, plans of instruction (POIs), or specialty training standards (STSS)	7	4	12	14	6
L0546	Develop performance tests	9	2	18	16	11
L0547	Develop training programs, plans, or procedures	16	3	35	25	12
L0548	Develop written tests	10	3	21	19	10
L0549	Develop or procure training materials or aids	15	5	31	25	13
L0550	Establish or maintain study reference files	8	2	18	15	13
L0551	Evaluate effectiveness of training programs, plans, or procedures	13	4	27	27	13
L0552	Evaluate progress of trainees	27	9	54	49	29
L0553	Evaluate training methods or techniques of instructors	12	5	23	21	10
L0554	Inspect training materials or aids for operation or suitability	13	4	27	26	13
L0555	Maintain training records or files	32	14	59	47	30
L0556	Personalize lesson plans	14	4	28	24	10
L0557	Prepare job qualification standards (JQSs)	13	3	28	24	11
L0558	Schedule personnel for training	22	6	46	37	20
L0559	Write training reports	7	2	13	19	10

M	PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES					
M0560	Compile data for records, reports, logs, or trend analyses	8	3	15	17	12
M0561	Complete accident or incident reports	10	4	19	19	12
M0562	Destroy classified materials or documents	17	11	26	22	19
M0563	Establish or maintain automated technical order management system (ATOMS) accounts	9	3	19	17	15
M0564	Establish or maintain accountability records for classified materials or documents	3	1	5	6	3
M0565	Identify and report suspected security compromises	14	10	19	21	13
M0566	Initiate classified reports, messages, or documents	2	1	3	5	4
M0567	Initiate or maintain standby rosters or workcenter pyramid recall rosters	9	3	19	16	9

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T Tsk		ANG	ANG	ANG	RES	RES	RES
Y Nbr	Task Title	TOT	5	7	TOT	5	7
M0568	Initiate requests for TDY orders	12	2	27	29	15	37
M0569	Inventory classified materials or documents	3	3	3	8	5	9
M0570	Maintain administrative files	13	4	26	25	12	34
M0571	Maintain publications libraries, other than technical order (TO) libraries	19	8	35	20	14	24
M0572	Maintain time compliance technical orders (TCTOs)	25	14	41	19	11	25
M0573	Maintain TO libraries	34	22	51	33	33	33
M0574	Maintain or update status indicators, such as boards, graphs, or charts	18	9	31	20	14	23
M0575	Participate in TCTO meetings	18	9	32	21	11	26
M0576	Prepare administrative or classified materials or documents for mailing, transporting, or issue	4	3	7	9	6	11
M0577	Review TO changes	42	34	55	47	39	52
M0578	Write minutes of briefings, conferences, or meetings	6	3	10	15	8	19

N	PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES						
M0579	Coordinate maintenance of equipment with appropriate agencies	17	6	33	27	14	34
M0580	Develop equipment checklists	15	7	25	24	16	29
M0581	Evaluate serviceability of equipment, tools, parts, or supplies	37	28	51	43	34	49
M0582	Identify and report equipment or supply problems	28	20	40	39	30	44
M0583	Initiate requisitions for equipment, tools, parts, or supplies	27	15	47	32	22	38
M0584	Inventory equipment, tools, parts, or supplies	59	47	76	57	51	62
M0585	Issue or log turn-ins of equipment, tools, parts, or supplies	34	19	56	42	33	48
M0586	Maintain documentation on items requiring periodic inspections or calibrations	33	21	50	35	27	41
M0587	Maintain international merchants purchase authorization card (IMPAC) programs	4	2	8	6	3	8
M0588	Maintain organizational equipment or supply records	16	7	29	19	15	21
M0589	Manage government credit card programs	4	3	6	5	5	5
M0590	Pick up, deliver, or store equipment, tools, parts, or supplies	42	36	51	45	52	40

Report Option Table for Modules

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Report Option Table for Tasks

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Description of Reported Module Factors

Col	Factor	Source vector	Title	Number Members	----- Mean	Based on All S.D.	Tasks Within Max	Range Min	----- Valid
1	TITLE		Module Statement						

Description of Reported Task Factors

1	TITLE		Task Statement						
2	F0010	GP0010/PMP	All Air Guard Airmen with DAFSC 2A6X4	426	33.05	26.36	95.77	.23	590
3	F0011	GP0011/PMP	All Air Guard Airmen with DAFSC 2A654	254	28.77	25.51	95.28	.00	590
4	F0012	GP0012/PMP	All Air Guard Airmen with DAFSC 2A674	172	39.37	28.79	97.67	.00	590
5	F0013	GP0013/PMP	All Air Reserve Airmen with DAFSC 2A6X4	248	36.31	26.14	95.16	1.21	590
6	F0014	GP0014/PMP	All Air Reserve Airmen with DAFSC 2A654	97	33.85	25.60	94.85	1.03	590
7	F0015	GP0015/PMP	All Air Reserve Airmen with DAFSC 2A674	151	37.90	27.07	96.03	1.32	590

STS 2A6X4, Aircraft Fuel Systems, dated April 1999, is presented below with matched job inventory tasks and occupational survey data.

STS items are listed below the dotted line, followed by a listing of matched tasks. Pertinent survey data are printed to the right of each task. This printout is extremely useful during utilization and training workshops (U&TWs) to validate STS content and in determining appropriate training codes for STS items. In addition, tasks which were not matched to any STS item are listed in a "Tasks Not Referenced" section at the end of the printout. These unreferenced tasks should be carefully reviewed to identify new areas which may warrant inclusion in the STS. For assistance in interpretation of this printout, contact AFOMS/OMYO, at DSN 487-6811.

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T Tsk		ANG	ANG	ANG	RES	RES	RES
Y Nbr	Task Title	TOT	5	7	TOT	5	7

0001	CFETP 2A6X4, AIRCRAFT FUEL SYSTEMS, DATED APRIL 1999						
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0002	A2.1. AIRCRAFT FUEL SYSTEMS CAREER LADDER PROGRESSION	-	A	-	-		
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0003	A2.2. AF OCCUPATIONAL SAFETY AND HEALTH (AFOSH) PROGRAM						
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0004	A2.2.1. Principles of ground safety	B	B	-	-		
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0005	A2.2.2. Practice safety precautions while working in a functioning radar/NDI/fuel/ noise/toxic/hydrazine maintenance area	-	-	-	-		
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D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
0006	A2.2.3. Ground and bond aircraft and equipment						
A0060	Static ground aircraft	90	89	91	81	76	84
B0069	Bond equipment	95	95	95	93	95	92
B0083	Ground equipment, other than aircraft	87	83	93	87	82	89
0007	A2.2.4. Practice housekeeping consistent with safety of personnel and equipment						
A0009	Clean work areas	96	94	98	95	95	95
A0042	Perform periodic tool box inspections	85	81	92	85	82	87
0008	A2.2.5. Apply safety precautions when using tools and test equipment						
A0010	Clean or lubricate hand tools or special tools	86	85	88	83	85	82
A0042	Perform periodic tool box inspections	85	81	92	85	82	87
0009	A2.2.6. Apply precautions for handling chemicals						
A0001	Apply chlorine or bleach to neutralize hydrazine spills	37	41	31	16	24	11
A0017	Dispose of hazardous materials	67	63	73	63	66	61
A0062	Test hydrazine spill neutralized solutions for excess chlorine	29	30	29	14	21	10
B0076	Depuddle fuel tanks or cells	94	94	95	92	95	89
B0079	Don or doff respirators	81	76	88	88	85	90
C0149	Perform phenolphthalein chemical tests, such as skunk, on fuel cells	31	24	42	30	30	30
C0158	Perform soap suds tests on fuel cells	63	65	61	61	68	57
E0226	Clean and prepare cell cavities for installation	66	61	74	61	59	63
F0303	Clean cell fittings	57	54	62	56	55	56
F0304	Clean fuel cells	65	61	72	63	60	64
F0309	Cold patch bladder fuel cells	18	17	20	23	26	22
F0310	Hot patch bladder fuel cells	18	19	17	21	23	20
F0311	Mix chemical solvents or coatings for fuel cell repairs	36	34	38	37	37	37
G0340	Apply adhesion promoters prior to applying sealants	85	82	88	87	89	86
G0341	Apply corrosion preventive coatings	49	44	55	59	56	61

D T Tsk Y Nbr	Task Title	ANG	ANG	ANG	RES	RES	RES
		TOT	5	7	TOT	5	7
G0342	Apply faying surface seals	64	58	73	71	69	72
G0343	Apply fillet seals with guns	75	72	80	83	82	84
G0344	Apply fillet seals, such as first coat, by hand	77	71	87	86	84	87
G0345	Apply protective topcoat sealants	62	59	65	73	69	75
G0351	Deseal integral fuel tanks	50	43	61	58	60	56
G0353	Inject curing or noncuring sealants with high-pressure injection guns	65	62	70	54	62	48
G0354	Make temporary repairs to intergral fuel tanks using aluminum foil patches	24	21	28	25	21	27
G0355	Make temporary repairs to intergral fuel tanks using click patches	49	46	52	49	52	47
G0356	Make temporary repairs to intergral fuel tanks using curing-type sealants	66	60	74	72	66	76
G0357	Make temporary repairs to intergral fuel tanks using Hardman epoxy or pig putty	63	58	71	66	59	70
G0359	Make temporary repairs to intergral fuel tanks using oyltite	42	35	53	48	51	47
G0360	Mix chemical solvents or coatings for integral fuel tanks	37	31	45	49	47	50
G0361	Mix sealants using machines	90	87	95	90	90	89
G0366	Test mixed sealants for consistency	69	66	73	75	73	77

0010	A2.2.7. Apply precautions for handling fuels and hydrazine						
A0013	Contain hydrazine spills	38	43	33	19	26	14
A0027	Maintain hydrazine detection equipment	29	28	30	12	12	12
A0028	Maintain hydrazine protective gear or clothing	31	31	31	13	15	12
A0030	Maintain hydrazine storage facilities	23	22	25	9	10	8
A0062	Test hydrazine spill neutralized solutions for excess chlorine	29	30	29	14	21	10
B0079	Don or doff respirators	81	76	88	88	85	90

0011	A2.2.8. Selection and use of personnel restraint harnesses						
A0043	Perform safety observer activities for tank entry personnel	75	65	90	79	72	83

0012	A2.2.9. Contain fuel spills						
A0012	Contain fuel spills	92	91	93	85	86	85

D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
0013	A2.2.10. Use and maintain personnel protective equipment						
A0005	Check personnel for proper clothing or equipment, spark- or flame-producing devices, or removal of jewelry	90	84	98	90	81	95
A0019	Inspect assigned respiratory equipment	77	70	87	78	75	79
A0057	Repair or replace assigned respiratory equipment	51	41	66	58	54	60
B0079	Don or doff respirators	81	76	88	88	85	90
0014	A2.2.11. Develop standards for the use and maintenance of personal protective equipment						
K0512	Establish respiratory protection program	15	5	29	25	11	34
0015	A2.2.12. Apply precautions for handling compressed gases						
B0073	Check nitrogen levels on dewar quantity gauges	12	12	10	26	28	25
E0286	Remove or install nitrogen or halon gas control valves	10	8	12	9	11	8
0016	A2.2.13. Foreign object damage prevention program						
B0090	Perform foreign object debris (FOD) or toolbox inspections prior to maintenance	94	92	98	93	95	91
0017	A2.2.14. Federal Hazard Communication Program						
A0017	Dispose of hazardous materials	67	63	73	63	66	61

D T Tsk Y Nbr	Task Title	ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
0018	A2.2.15. Apply precautions when towing AGE equipment						
0019	A2.3. TECHNICAL PUBLICATIONS						
0020	A2.3.1. Fundamentals of TO system		B	B	-	-	
0021	A2.3.2. Use technical publications		2b	B	-	2c	
M0571	Maintain publications libraries, other than technical order (TO) libraries	19	8	35	20	14	24
M0577	Review TO changes	42	34	55	47	39	52
0022	A2.3.3. Use AFTO Form 22, Technical Order Improvement Report and Reply						
J0476	Initiate or coordinate deficiency, service, or status reports, such as RODs	10	4	20	15	13	16
J0477	Initiate technical order improvement reports	23	11	39	40	36	42
0023	A2.4. HAZARDOUS MATERIALS AND WASTE HANDLING ACCORDING TO ENVIRONMENTAL STANDARDS						
0024	A2.4.1. Types of hazardous materials/fluids		B	-	-	C	
A0017	Dispose of hazardous materials	67	63	73	63	66	61

D T Tsk Y Nbr	Task Title	ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
0025	A2.4.2. Handling procedures	B	-	-	C		
A0017	Dispose of hazardous materials	67	63	73	63	66	61
0026	A2.4.3. Storage and labeling	B	-	-	C		
A0017	Dispose of hazardous materials	67	63	73	63	66	61
0027	A2.4.4. Proper disposal	B	-	-	C		
A0017	Dispose of hazardous materials	67	63	73	63	66	61
0028	A2.5. MAINTENANCE MANAGEMENT						
0029	A2.5.1. Organizational structure of the Logistics/Operations Group	A	B	-	-		
0030	A2.5.2. Operations/Logistics Group Commander Responsibilities	-	-	-	B		
0031	A2.5.3. Logistics Maintenance Management	-	-	-	-		
K0498	Determine or establish logistics requirements, such as personnel, equipment, tools, parts, supplies, or workspace	17	6	33	27	15	35
K0506	Draft budget requirements	2	1	3	4	4	4

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T Tsk										
Y Nbr	Task Title									
		ANG	ANG	ANG	RES	RES	RES			
		TOT	5	7	TOT	5	7			
0032	A2.5.4. Maintenance Accountability	-	-	-	-	-	-	-	-	-
0033	A2.5.5. Operational Risk Management	-	-	-	-	-	-	-	-	-
0034	A2.5.6. Compliance and Standardization Requirements Checklist	-	-	-	-	-	-	-	-	-
0035	A2.5.7. Resource Management	-	-	-	-	-	-	-	-	-
0036	A2.5.8. PEWG, TIPWG, STP and PMR	-	-	-	-	-	-	-	-	-
0037	A2.5.9. Financial Plan	-	-	-	-	-	-	-	-	-
0038	A2.5.10. Aircraft Maintenance Management Information Systems	-	-	-	-	-	-	-	-	-
0039	A2.5.11. Aircraft Monitoring	-	-	-	-	-	-	-	-	-
0040	A2.5.12. Maintenance QPM Relationships	-	-	-	-	-	-	-	-	-

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T Tsk		ANG	ANG	ANG	RES	RES	RES
Y Nbr	Task Title	TOT	5	7	TOT	5	7

0041	A2.5.13. Mobility	-	-	-	-		
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0042	A2.5.14. Expediter, Production Supervisor, and Flight Chief Duties and Responsibilities	-	-	-	-		
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0043	A2.5.15. Maintenance Incident Investigation and Prevention	-	-	-	-		
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0044	A2.5.16. Maintenance categories and levels	-	B	-	-		
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0045	A2.5.17. Aircraft inspection concepts	-	B	-	-		
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0046	A2.5.18. Use maintenance forms						
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0047	A2.5.18.1. AFTO Form 781 A/K	3c	b	-	-		
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J0475	Initiate or annotate aircraft flight or maintenance records, such as AFTO Forms 781-series	58	49	72	62	54	68
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0048	A2.5.18.2. AFTO Form 781H	-	-	-	-		
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J0475	Initiate or annotate aircraft flight or maintenance records, such as AFTO Forms 781-series	58	49	72	62	54	68
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D T Tsk Y Nbr	Task Title	ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
0049	A2.5.18.3. AFTO Form 244						
	2b b - -						
J0475	Initiate or annotate aircraft flight or maintenance records, such as AFTO Forms 781-series	58	49	72	62	54	68
0050	A2.5.18.4. AFTO Form 95						
	b b - -						
J0475	Initiate or annotate aircraft flight or maintenance records, such as AFTO Forms 781-series	58	49	72	62	54	68
0051	A2.5.18.5. AFTO Form 427						
	b b - -						
J0475	Initiate or annotate aircraft flight or maintenance records, such as AFTO Forms 781-series	58	49	72	62	54	68
0052	A2.5.18.6. AFTO Form 350						
	3c - - -						
J0475	Initiate or annotate aircraft flight or maintenance records, such as AFTO Forms 781-series	58	49	72	62	54	68
0053	A2.5.19. Use Automated Maintenance Systems						
0054	A2.5.19.1. Document completed maintenance actions						
	3c - - -						
J0472	Clear Red-X conditions	37	14	72	52	37	61
J0484	Update maintenance data collection (MDC) data in CAMS or G081	35	24	51	49	42	53
0055	A2.5.19.2. Perform maintenance inquiries						
	3c - - -						
J0471	Analyze core automated maintenance system (CAMs) or G081 data	25	17	36	35	30	38
J0480	Retrieve CAMS or G081 listings or reports	44	33	59	53	43	59

D T Tsk Y Nbr	Task Title	ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
J0487	Verify accuracy of CAMS or G081 daily inputs	22	12	36	32	23	38
0056	A2.5.19.3. Schedule maintenance discrepancies 3c - - -						
J0484	Update maintenance data collection (MDC) data in CAMS or G081	35	24	51	49	42	53
J0487	Verify accuracy of CAMS or G081 daily inputs	22	12	36	32	23	38
0057	A2.5.19.4. Create aircraft discrepancies 3c - - -						
J0484	Update maintenance data collection (MDC) data in CAMS or G081	35	24	51	49	42	53
J0487	Verify accuracy of CAMS or G081 daily inputs	22	12	36	32	23	38
0058	A2.5.19.5. Close aircraft discrepancies 3c - - -						
J0484	Update maintenance data collection (MDC) data in CAMS or G081	35	24	51	49	42	53
J0487	Verify accuracy of CAMS or G081 daily inputs	22	12	36	32	23	38
0059	A2.5.19.6. Defer aircraft discrepancies - - - -						
0060	A2.5.19.7. Generate aircraft forms - - - -						
0061	A2.5.19.8. Perform parts availability inquiry, order parts and status update a - - -						
J0484	Update maintenance data collection (MDC) data in CAMS or G081	35	24	51	49	42	53

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Task Title

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0062 A2.5.20. Deficiency Reporting System - - - -

J0476 Initiate or coordinate deficiency, service, or status reports, such as RODs 10 4 20 15 13 16

0063 A2.5.21. Job Data Documentation (JDD) - - - ------
0064 A2.5.22. Historical Records - - - ------
0065 A2.5.23. Status Report - - - ------
0066 A2.5.24. Configuration Management - - - ------
0067 A2.5.25. Other Automated Maintenance Systems - - - ------
0068 A2.5.26. CAMS Supply Interface-----
0069 A2.5.26.1. Maintenance transactions - - - ------
0070 A2.5.26.2. Supply transactions - - - -

D T Tsk Y Nbr	Task Title	ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
0071	A2.5.26.3. Management/Supervision Transactions	-	-	-	-	-	-
0072	A2.6. MAINTENANCE SUPPLY AND EQUIPMENT MANAGEMENT						
0073	A2.6.1. Process and control material and repairable assets (DIFM)	a	B	-	-		
A0052	Prepare parts for pickups or deliveries	59	46	78	58	52	63
0074	A2.6.2. Use Product Quality Deficiency Reporting System (PQDR)	a	B	-	c		
J0474	Identify problem areas, other than equipment or supply, using deficiency, service, or status reports, such as reports of deficiency (RODs)	15	7	25	24	20	26
J0476	Initiate or coordinate deficiency, service, or status reports, such as RODs	10	4	20	15	13	16
0075	A2.6.3. Use Standard Base Supply System	-	b	-	-		
J0484	Update maintenance data collection (MDC) data in CAMS or G081	35	24	51	49	42	53
0076	A2.6.4. Use supply products	-	B	-	C		
0077	A2.6.5. Maintenance Supply Concept	-	-	-	-		

D											
T Tsk											
Y Nbr	Task Title					ANG	ANG	ANG	RES	RES	RES
						TOT	5	7	TOT	5	7
0078	A2.6.6. Supply Documents Management	-	-	-	-						
0079	A2.6.7. Equipment Account Management	-	-	-	-						
0080	A2.6.8. Status of Reports and Training (SORTS)	-	-	-	-						
0081	A2.6.9. Priority System	-	-	-	-						
0082	A2.6.10. Repair Cycle Assets	-	-	-	-						
0083	A2.6.11. Classified Asset Handling	-	-	-	-						
0084	A2.6.12. Land Mobile Radios, Pagers, and Cell Phones	-	-	-	-						
0085	A2.6.13. Depot Level Repairables	-	-	-	-						
0086	A2.7. SUPERVISION										

D								
T Tsk			ANG	ANG	ANG	RES	RES	RES
Y Nbr	Task Title		TOT	5	7	TOT	5	7
0087	A2.7.1. Analyze maintenance reports	- - - -						
J0487	Verify accuracy of CAMS or G081 daily inputs		22	12	36	32	23	38
0088	A2.7.2. Justify changes in							
0089	A2.7.2.1. Personnel authorization	- - - -						
0090	A2.7.2.2. Equipment authorization	- - - -						
0091	A2.8. TRAINING							
0092	A2.8.1. Evaluate personnel to determine needs for training	- - - -						
0093	A2.8.2. Plan and supervise OJT							
0094	A2.8.2.1. Prepare job qualification standards	- - - -						
0095	A2.8.2.2. Conduct training	- - - -						

D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
0096	A2.8.3. Monitor effectiveness of training						
0097	A2.8.3.1. Career knowledge upgrade	-	-	-	-	-	-
0098	A2.8.3.2. Job proficiency upgrade	-	-	-	-	-	-
0099	A2.8.3.3. Qualification	-	-	-	-	-	-
0100	A2.8.4. Maintain training records	-	-	-	-	-	-
0101	A2.8.5. Evaluate training programs	-	-	-	-	-	-
0102	A2.8.6. Recommend personnel for training	-	-	-	-	-	-
0103	A2.8.7. Career Field Education and Training Plan	-	-	-	-	-	-
0104	A2.8.8. Specialty Training Standard (STS)	-	-	-	-	-	-

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T Tsk			ANG	ANG	ANG	RES	RES	RES	
Y Nbr	Task Title		TOT	5	7	TOT	5	7	
0105	A2.8.9. Occupational Survey Report (OSR)	- - - -							
0106	A2.8.10. Utilization and Training Workshop (U&TW)	- - - -							
0107	A2.9. Ancillary Common Tasks								
0108	A2.9.1. Computer Applications (Form Flow and AFEPL)	- - - -							
0109	A2.9.2. Local Area Networks (LAN)	- - - -							
0110	A2.10. OPERATE/INSPECT/MAINTAIN								
0111	A2.10.1. Handtools	3c b - -							
A0010	Clean or lubricate hand tools or special tools		86	85	88	83	85	82	
A0042	Perform periodic tool box inspections		85	81	92	85	82	87	
0112	A2.10.2. Special tools and test equipment								

D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
0113	A2.10.2.1. Torque Wrenches	2b	-	-	-	-	-
H0394	Perform pre-use inspections of aircraft support equipment, such as hydraulic servicing carts or maintenance stands	25	20	33	28	34	24
0114	A2.10.2.2. Bonding Meter	2b	b	-	-	-	-
E0236	Perform bonding checks on aircraft components	62	57	70	73	74	72
H0394	Perform pre-use inspections of aircraft support equipment, such as hydraulic servicing carts or maintenance stands	25	20	33	28	34	24
0115	A2.10.2.3. Leak Tracing Devices	-	-	-	-	-	-
H0394	Perform pre-use inspections of aircraft support equipment, such as hydraulic servicing carts or maintenance stands	25	20	33	28	34	24
0116	A2.10.2.4. Pressurization Test Kits	-	-	-	-	-	-
0117	A2.10.2.5. Pressure/Vacuum Gauges	-	-	-	-	-	-
0118	A2.10.2.6. External Tank Pressure Test Adapter Assemblies	-	-	-	-	-	-
0119	A2.10.2.7. Combustible Gas Alarms	2b	b	-	-	-	-
B0103	Test atmosphere of fuel tanks or cells for fire safe or health safe conditions	82	80	87	91	87	93

D T Tsk Y Nbr	Task Title	ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
0120	A2.10.2.8. Multimeter	2b	b	b	-		
C0107	Isolate electrical malfunctions using multimeters	52	43	65	46	47	46
0121	A2.10.2.9. Portable Lighting Equipment/ Flashlights	2b	b	-	-		
A0042	Perform periodic tool box inspections	85	81	92	85	82	87
B0086	Inspect support equipment prior to use	73	67	83	78	73	81
0122	A2.10.2.10. Manometer	2b	b	-	-		
C0141	Perform air hose and internal bubble tests	50	46	55	63	63	63
C0149	Perform phenolphthalein chemical tests, such as skunk, on fuel cells	31	24	42	30	30	30
0123	A2.10.2.11. Universal External Fuel Tank Certifier	-	-	-	-		
0124	A2.10.2.12. High Pressure Injection Gun	-	-	-	-		
G0343	Apply fillet seals with guns	75	72	80	83	82	84
G0353	Inject curing or noncuring sealants with high-pressure injection guns	65	62	70	54	62	48
0125	A2.10.2.13. Sealant Filleting Gun	2b	b	-	-		
G0343	Apply fillet seals with guns	75	72	80	83	82	84
0126	A2.10.2.14. Grover Injection Gun	2b	b	-	-		
G0343	Apply fillet seals with guns	75	72	80	83	82	84

D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
0127	A2.10.2.15. Aerial refueling tester	-	-	-	-	-	-
0128	A2.10.2.16. Fuel servicing cart	-	-	-	-	-	-
0129	A2.10.2.17. Portable Purging Equipment	2b	b	-	-	-	-
B0102	Set up support equipment for purging activities	81	77	88	88	89	87
H0394	Perform pre-use inspections of aircraft support equipment, such as hydraulic servicing carts or maintenance stands	25	20	33	28	34	24
0130	A2.10.2.18. Pressure/Vacuum Box	-	-	-	-	-	-
0131	A2.10.2.19. Fuel Quantity Testers (GTF-6, PSD 60-1)	-	-	-	-	-	-
C0117	Isolate malfunctions of fuel transfer indicating systems	66	60	75	68	65	70
0132	A2.10.2.20. Breathing air systems	2b	b	-	-	-	-
A0011	Collect air samples from respiratory equipment	25	22	30	33	25	38
A0019	Inspect assigned respiratory equipment	77	70	87	78	75	79
B0086	Inspect support equipment prior to use	73	67	83	78	73	81
0133	A2.10.2.21. Explosion Proof Pneumatic Vacuum	3c	b	-	-	-	-
B0076	Depuddle fuel tanks or cells	94	94	95	92	95	89

D T Tsk Y Nbr	Task Title	ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
0134	A2.10.2.22. Tenisometer	-	-	-	-	-	-
0135	A2.10.2.23. External Fuel Tank Maintenance Stand/Dollies	-	-	-	-	-	-
0136	A2.10.2.24. Lifting Fixtures, Slings, and Devices	-	-	-	-	-	-
0137	A2.10.2.25. Micrometers	-	-	-	-	-	-
0138	A2.11. FACILITIES						
0139	A2.11.1. Open/Close Hangar Doors	-	-	-	-	-	-
0140	A2.11.2. Operate Purging Equipment	-	-	-	-	-	-
00350	Cure sealants using climate control units (CCUs)	33	28	41	57	56	58
0141	A2.11.3. Fire Suppression System	-	-	-	-	-	-
0142	A2.12. USE AEROSPACE GROUND EQUIPMENT						

D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
0143	A2.12.1. Centralize Aircraft Support System (CASS)	-	-	-	-	-	-
0144	A2.12.2. Fuel Browsers	-	-	-	-	-	-
A0045	Position nonpowered or powered AGE	75	70	83	81	76	83
B0102	Set up support equipment for purging activities	81	77	88	88	89	87
0145	A2.12.3. Liquid Nitrogen Cart	-	-	-	-	-	-
A0045	Position nonpowered or powered AGE	75	70	83	81	76	83
B0102	Set up support equipment for purging activities	81	77	88	88	89	87
0146	A2.12.4. HDU-13 Heater	a	b	-	-	-	-
A0045	Position nonpowered or powered AGE	75	70	83	81	76	83
B0095	Purge fuel tanks or cells using blow purge method	79	76	84	88	87	89
B0096	Purge fuel tanks or cells using exhaust purge method	84	80	91	84	84	84
B0102	Set up support equipment for purging activities	81	77	88	88	89	87
G0350	Cure sealants using climate control units (CCUs)	33	28	41	57	56	58
0147	A2.12.5. Maintenance Stands	-	-	-	-	-	-
0148	A2.12.5.1. B-1	2b	b	-	-	-	-
A0031	Maintain maintenance stand support equipment	48	41	59	43	42	44
A0040	Perform operator maintenance on aerospace ground equipment (AGE)	38	31	49	39	39	38
H0394	Perform pre-use inspections of aircraft support equipment, such as hydraulic servicing carts or maintenance stands	25	20	33	28	34	24

D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
0149	A2.12.5.2. B-2	-	b	-	-		
A0031	Maintain maintenance stand support equipment	48	41	59	43	42	44
A0040	Perform operator maintenance on aerospace ground equipment (AGE)	38	31	49	39	39	38
H0394	Perform pre-use inspections of aircraft support equipment, such as hydraulic servicing carts or maintenance stands	25	20	33	28	34	24
0150	A2.12.5.3. B-4A	2b	b	-	-		
A0031	Maintain maintenance stand support equipment	48	41	59	43	42	44
A0040	Perform operator maintenance on aerospace ground equipment (AGE)	38	31	49	39	39	38
H0394	Perform pre-use inspections of aircraft support equipment, such as hydraulic servicing carts or maintenance stands	25	20	33	28	34	24
0151	A2.12.5.4. B-5A	-	b	-	-		
A0031	Maintain maintenance stand support equipment	48	41	59	43	42	44
A0040	Perform operator maintenance on aerospace ground equipment (AGE)	38	31	49	39	39	38
H0394	Perform pre-use inspections of aircraft support equipment, such as hydraulic servicing carts or maintenance stands	25	20	33	28	34	24
0152	A2.12.5.5. B7-15	-	-	-	-		
0153	A2.12.5.6. Universal diesel powered (scissor stand)	-	-	-	-		

D T Tsk Y Nbr	Task Title	ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
0154	A2.12.5.7. Universal electric (scissor stand)	-	-	-	-	-	-
0155	A2.12.5.8. Platform, servicing (simon)	-	-	-	-	-	-
0156	A2.12.6. Powered AGE						
0157	A2.12.6.1. Generator set (-95)	-	-	-	-	-	-
A0040	Perform operator maintenance on aerospace ground equipment (AGE)	38	31	49	39	39	38
H0394	Perform pre-use inspections of aircraft support equipment, such as hydraulic servicing carts or maintenance stands	25	20	33	28	34	24
0158	A2.12.6.2. Generator set, diesel (-86)	2b	-	-	-	-	-
A0040	Perform operator maintenance on aerospace ground equipment (AGE)	38	31	49	39	39	38
H0394	Perform pre-use inspections of aircraft support equipment, such as hydraulic servicing carts or maintenance stands	25	20	33	28	34	24
0159	A2.12.6.3. Generator set (-60)	2b	-	-	-	-	-
A0040	Perform operator maintenance on aerospace ground equipment (AGE)	38	31	49	39	39	38
H0394	Perform pre-use inspections of aircraft support equipment, such as hydraulic servicing carts or maintenance stands	25	20	33	28	34	24

D T Tsk Y Nbr	Task Title	ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
0160	A2.12.6.4. Air condition, diesel driven (MA-3D)	-	-	-	-	-	-
0161	A2.12.6.5. Compressor diesel (MC-7)	-	-	-	-	-	-
0162	A2.12.6.6. Compressor, rotary (MC2A) (lowpack)	2b	b	-	-	-	-
A0040	Perform operator maintenance on aerospace ground equipment (AGE)	38	31	49	39	39	38
H0394	Perform pre-use inspections of aircraft support equipment, such as hydraulic servicing carts or maintenance stands	25	20	33	28	34	24
0163	A2.12.6.7. H-1 Portable Heater	-	-	-	-	-	-
0164	A2.12.6.8. Floodlight set (NF-2)	-	-	-	-	-	-
0165	A2.13. AIRCRAFT GENERAL						
0166	A2.13.1. Types of aircraft construction/ Mission Design Series/aircraft familiarization	A	B	-	-	-	-

D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
0167	A2.13.2. Types and use of hardware						
		B	B	-	-		
E0227	Connect or disconnect B-nut-type fittings	82	76	92	83	78	87
E0229	Connect or disconnect Marmon (v-band) clamps	30	26	35	32	34	30
E0231	Connect or disconnect Wiggins-type, wig-o-flex, or minimal-type fittings	88	86	91	87	88	86
0168	A2.13.3. Fuel systems hose assemblies						
		B	B	-	-		
0169	A2.13.4. Use and inspect safetying devices	3c	b	b	b		
E0234	Inspect safetying devices	67	59	78	71	62	77
E0235	Install safetying devices	66	61	74	67	57	73
0170	A2.13.5. Chafing						
		B	B	-	-		
0171	A2.13.6. Corrosion control						
		A	B	-	-		
0172	A2.13.7. Fundamentals of Low Observable Materials						
		-	A	-	-		
0173	A2.14. ELECTRICAL CIRCUITS APPLICABLE TO AIRCRAFT FUEL SYSTEMS						
0174	A2.14.1. Interpret electrical circuits		a	b	b	2b	
C0107	Isolate electrical malfunctions using multimeters	52	43	65	46	47	46

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T Tsk				ANG	ANG	ANG	RES	RES
Y Nbr	Task Title			TOT	5	7	TOT	5
							7	
0175	A2.14.2. Electrical Principles	A	B	B	B			
C0107	Isolate electrical malfunctions using multimeters				52	43	65	46
							47	46
0176	A2.14.3. check for voltage/power at fuel system components	2b	b	b	3c			
C0107	Isolate electrical malfunctions using multimeters				52	43	65	46
							47	46
0177	A2.15. FUEL TANK ENTRY							
0178	A2.15.1. Determine authorized fuel system repair locations	b	b	B	-			
K0518	Generate confined space permit plans				27	13	48	42
K0519	Generate master entry plans				21	8	40	30
							26	53
							16	39
0179	A2.15.2. Perform fuel system preparation checklist	3c	b	-	-			
A0021	Inspect test equipment				71	64	83	75
A0047	Prepare aircraft for fuel cell removal or installation				73	66	84	71
B0068	Apply warning tags to aircraft				93	92	95	69
B0072	Check aircraft for proper fuel configuration, such as crossfeed valves closed or tanks drained				74	67	86	94
B0075	Complete administrative paperwork, such as checklists or entry permits, for tank entry				71	59	90	84
B0078	Disconnect batteries				71	59	90	85
B0088	Inform fire departments of fuel system maintenance				74	71	80	85
B0093	Position fire extinguishers				75	66	88	84
B0101	Rope off fuel system repair areas				83	76	92	79
K0492	Conduct safety inspections of equipment or facilities				91	89	94	84
					44	30	65	84
								85
								85
								87
								85
								85
								95
								60

D T Tsk Y Nbr	Task Title	ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
0180	A2.15.3. Drain fuel cells and tank		b	b	-	-	
B0080	Drain fuel tanks or cells	93	91	96	92	91	93
0181	A2.15.4. Perform tank purging		3c	b	b	-	
B0076	Depuddle fuel tanks or cells	94	94	95	92	95	89
B0095	Purge fuel tanks or cells using blow purge method	79	76	84	88	87	89
B0096	Purge fuel tanks or cells using exhaust purge method	84	80	91	84	84	84
B0097	Purge fuel tanks or cells using oil purge method	13	11	16	12	11	13
B0102	Set up support equipment for purging activities	81	77	88	88	89	87
0182	A2.15.5. Perform fuel tank depuddling		3c	b	-	-	
B0076	Depuddle fuel tanks or cells	94	94	95	92	95	89
0183	A2.15.6. Confined Space Procedures						
0184	A2.15.6.1. Test tank atmosphere		3c	b	-	-	
B0103	Test atmosphere of fuel tanks or cells for fire safe or health safe conditions	82	80	87	91	87	93
0185	A2.15.6.2. Serve as confined space team member		3c	b	-	-	
A0043	Perform safety observer activities for tank entry personnel	75	65	90	79	72	83
0186	A2.15.6.3. Complete field permit		b	b	b	-	
A0005	Check personnel for proper clothing or equipment, spark- or flame-producing devices, or removal of jewelry	90	84	98	90	81	95

D T Tsk Y Nbr	Task Title	ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
A0021	Inspect test equipment	71	64	83	75	70	79
A0047	Prepare aircraft for fuel cell removal or installation	73	66	84	71	69	72
B0068	Apply warning tags to aircraft	93	92	95	94	95	94
B0075	Complete administrative paperwork, such as checklists or entry permits, for tank entry	71	59	90	79	69	85
B0076	Depuddle fuel tanks or cells	94	94	95	92	95	89
B0077	Direct positioning of aircraft in hangars	58	50	69	51	47	53
B0080	Drain fuel tanks or cells	93	91	96	92	91	93
B0091	Perform lock-out/tag-out procedures	71	67	77	76	67	81
B0093	Position fire extinguishers	83	76	92	84	84	85
B0095	Purge fuel tanks or cells using blow purge method	79	76	84	88	87	89
B0096	Purge fuel tanks or cells using exhaust purge method	84	80	91	84	84	84
B0100	Review or annotate aircraft maintenance forms	84	76	95	88	82	91
B0101	Rope off fuel system repair areas	91	89	94	92	89	95
B0103	Test atmosphere of fuel tanks or cells for fire safe or health safe conditions	82	80	87	91	87	93

0187	A2.15.6.4. Perform emergency response procedures						
A0043	Perform safety observer activities for tank entry personnel	75	65	90	79	72	83

0188	A2.15.6.5. Develop standards for confined space entry procedures						
K0518	Generate confined space permit plans	27	13	48	42	26	53
K0519	Generate master entry plans	21	8	40	30	16	39

0189	A2.16. INTEGRAL FUEL TANK MAINTENANCE						

0190	A2.16.1. Fuel leak troubleshooting						

0191	A2.16.1.1. Locate fuel leak exit points						
C0104	Construct leak flowcharts	31	24	40	38	36	39
C0126	Localize fuel leak exits	85	78	94	88	88	88
C0148	Perform paper tests	31	27	36	28	28	28

D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
C0157	Perform red talcum powder tests	70	65	77	83	79	86
C0163	Perform vacuum bubble tests	23	23	22	29	30	29

0192	A2.16.1.2. Perform fuel leak evaluation	b	b	b	c		
C0143	Perform leak classification	86	81	93	86	85	87

0193	A2.16.1.3. Inspect tank interior for possible leak source	2b	b	b	-		
D0197	Inspect integral fuel tanks	75	67	87	77	73	79

0194	A2.16.2. Perform leak source isolation procedures						

0195	A2.16.2.1. Blowback	2b	b	-	-		
C0140	Perform air hose and external bubble tests	60	59	63	68	70	67
C0141	Perform air hose and internal bubble tests	50	46	55	63	63	63

0196	A2.16.2.2. Dye injection	-	b	-	-		
C0142	Perform dye injection tests	31	30	31	40	45	36

0197	A2.16.3. Characteristics of sealants	B	B	B	-		

0198	A2.16.4. Prepare structures for sealants	3b	b	-	-		

G0346	Check skin temperatures using bimetallic thermometers	14	13	15	23	21	25
G0348	Clean damaged sealant areas	79	76	85	83	81	85
G0349	Clean integral fuel tanks	77	71	87	82	80	83
G0351	Deseal integral fuel tanks	50	43	61	58	60	56
G0352	Flare sealant edges	54	51	59	63	53	69

D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
G0360	Mix chemical solvents or coatings for integral fuel tanks	37	31	45	49	47	50

0199	A2.16.5. Mix sealants	3b	b	-	-		
G0361	Mix sealants using machines	90	87	95	90	90	89
G0362	Mix sealants by hand	88	85	93	90	87	91

0200	A2.16.6. Test mixed sealants	3b	b	-	-		
C0166	Test elasticity of sealants using blunt instruments	60	58	62	67	69	66
C0167	Test sealants for adhesion	74	70	80	79	84	77
G0366	Test mixed sealants for consistency	69	66	73	75	73	77

0201	A2.16.7. Apply sealants						

0202	A2.16.7.1. Apply by filleting gun	2b	b	-	-		
G0342	Apply faying surface seals	64	58	73	71	69	72
G0343	Apply fillet seals with guns	75	72	80	83	82	84

0203	A2.16.7.2. Apply by hand	3b	b	-	-		
G0342	Apply faying surface seals	64	58	73	71	69	72
G0344	Apply fillet seals, such as first coat, by hand	77	71	87	86	84	87
G0345	Apply protective topcoat sealants	62	59	65	73	69	75
G0364	Remove or install mount bolts for injections	55	52	59	47	49	46

0204	A2.16.7.3. Inject non-curing	2b	b	-	-		
G0343	Apply fillet seals with guns	75	72	80	83	82	84
G0353	Inject curing or noncuring sealants with high-pressure injection guns	65	62	70	54	62	48
G0364	Remove or install mount bolts for injections	55	52	59	47	49	46
G0365	Remove or install structural fasteners	51	44	61	65	64	66

D T Tsk Y Nbr	Task Title	ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
0205	A2.16.7.4. Inject curing						
	b b - -						
G0343	Apply fillet seals with guns	75	72	80	83	82	84
G0353	Inject curing or noncuring sealants with high-pressure injection guns	65	62	70	54	62	48
G0365	Remove or install structural fasteners	51	44	61	65	64	66
0206	A2.16.8. Inspect applied sealants						
	2b b - -						
D0170	Inspect applied sealants	77	71	84	82	80	83
0207	A2.16.9. Make temporary repairs						
	3b b - -						
G0354	Make temporary repairs to intergral fuel tanks using aluminum foil patches	24	21	28	25	21	27
G0355	Make temporary repairs to intergral fuel tanks using click patches	49	46	52	49	52	47
G0356	Make temporary repairs to intergral fuel tanks using curing-type sealants	66	60	74	72	66	76
G0357	Make temporary repairs to intergral fuel tanks using Hardman epoxy or pig putty	63	58	71	66	59	70
G0358	Make temporary repairs to intergral fuel tanks using off-pressure seals	16	16	17	38	34	41
G0359	Make temporary repairs to intergral fuel tanks using oyltite	42	35	53	48	51	47
0208	A2.17. FUEL CELLS						
0209	A2.17.1. Fuel cell constructional features						
	B B - -						
0210	A2.17.2. Prepare fuel cells for storage and shipment						
	b b - -						
A0048	Prepare cells for storage or shipment	54	46	66	47	47	47

D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
0211	A2.17.3. Repair fuel cells						
0212	A2.17.2.1. Hot patch						
	2b b - 2c						
F0302	Buff cells	21	19	23	24	25	23
F0304	Clean fuel cells	65	61	72	63	60	64
F0308	Coat fuel cell repairs with lacquer	9	10	8	15	16	13
F0310	Hot patch bladder fuel cells	18	19	17	21	23	20
F0311	Mix chemical solvents or coatings for fuel cell repairs	36	34	38	37	37	37
G0340	Apply adhesion promoters prior to applying sealants	85	82	88	87	89	86
G0341	Apply corrosion preventive coatings	49	44	55	59	56	61
G0347	Clean damaged fuel cell areas	51	48	56	45	36	50
0213	A2.17.3.2. Cold patch						
	2b b - -						
F0308	Coat fuel cell repairs with lacquer	9	10	8	15	16	13
F0309	Cold patch bladder fuel cells	18	17	20	23	26	22
F0311	Mix chemical solvents or coatings for fuel cell repairs	36	34	38	37	37	37
G0340	Apply adhesion promoters prior to applying sealants	85	82	88	87	89	86
G0341	Apply corrosion preventive coatings	49	44	55	59	56	61
G0347	Clean damaged fuel cell areas	51	48	56	45	36	50
0214	A2.17.4. Inspect/prepare cell cavities						
	2b b b 3c						
D0172	Inspect cavities	69	62	78	65	59	69
D0173	Inspect cavity drain systems	57	51	67	56	47	62
E0226	Clean and prepare cell cavities for installation	66	61	74	61	59	63
0215	A2.17.5. Inspect fuel cells						
	2b b b 3c						
D0184	Inspect fuel cells	77	71	85	67	65	68
F0303	Clean cell fittings	57	54	62	56	55	56
F0304	Clean fuel cells	65	61	72	63	60	64

D T Tsk Y Nbr	Task Title	ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
0216	A2.17.6. Test fuel cells						
	3b b - -						
A0037	Perform chemical tests on fuel cells	28	23	35	25	27	24
C0149	Perform phenolphthalein chemical tests, such as skunk, on fuel cells	31	24	42	30	30	30
C0158	Perform soap suds tests on fuel cells	63	65	61	61	68	57
C0159	Perform stand tests on self-sealing cells	16	20	12	16	15	16
F0311	Mix chemical solvents or coatings for fuel cell repairs	36	34	38	37	37	37
0217	A3.1. AIRCRAFT GENERAL						
0218	A3.1.1. Analytical Aircraft Troubleshooting Theory						C
0219	A3.1.2. Safety Precautions						
0220	A3.1.3. Apply/Remove External Power						
0221	A3.1.4. Remove, Install, and Inspect Fuel Tubing and Couplings						
	b B - -						
E0283	Remove or install manifold segments	65	63	70	70	66	72
0222	A3.2. ENGINE FEED AND CROSSFEED SYSTEMS						

D T Tsk Y Nbr	Task Title	ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
0223	A3.2.1 System operation	B	B	B	-		
0224	A3.2.2. Perform operational check	2b	b	b	-		
C0129	Operationally check crossfeed or engine-feed systems	82	75	93	85	85	85
0225	A3.2.3. Troubleshoot system	b	b	b	-		
C0113	Isolate malfunctions of crossfeed or engine-feed systems	78	71	89	81	77	83
0226	A3.2.4. Remove/Install components	2b	-	-	-		
E0242	Remove or install boost pumps	91	87	97	92	89	93
E0243	Remove or install butterfly-type shutoff valves	77	76	80	81	78	83
E0256	Remove or install externally mounted electrical pumps, other than external electrical quick-disconnect pumps	26	23	29	30	31	30
E0271	Remove or install fuel shutoff valves, such as sliding gate or rotary plug valves	71	66	80	81	78	82
E0279	Remove or install internally mounted electrical pumps, other than internal electrical quick-disconnect pumps	54	47	64	58	51	62
E0289	Remove or install pressure regulators	41	36	47	38	41	35
E0290	Remove or install pressure switches	64	56	74	68	65	70
0227	A3.2.5. Inspect components	-	-	-	-		
D0187	Inspect installed engine-feed system components	75	65	90	78	72	82
D0201	Inspect removed crossfeed system components	68	57	84	76	69	80
D0202	Inspect removed engine-feed system components	67	57	81	74	67	78
D0212	Inspect replacement components prior to installation	68	60	80	75	66	81
0228	A3.3. FUEL JETTISON/DUMP SYSTEM						

D T Tsk Y Nbr	Task Title	ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
0229	A3.3.1. System operation	B	B	B	-		
0230	A3.3.2. Perform operational check	b	b	b	-		
C0134	Operationally check jettison or dump systems	42	39	47	61	58	63
0231	A3.3.3. Troubleshoot system	b	b	b	-		
C0119	Isolate malfunctions of jettison or dump systems	47	45	51	61	57	64
0232	A3.3.4. Remove/Install components	b	-	-	-		
D0205	Inspect removed jettison or dump system components	36	32	42	56	51	59
0233	A3.3.5. Inspect components	-	-	-	-		
D0190	Inspect installed jettison or dump system components	37	33	43	56	51	60
D0205	Inspect removed jettison or dump system components	36	32	42	56	51	59
D0212	Inspect replacement components prior to installation	68	60	80	75	66	81
0234	A3.4. TRANSFER SYSTEM						
0235	A3.4.1. System operation	B	B	B	-		
0236	A3.4.2. Perform operational check	2b	b	b	-		
C0138	Operationally check transfer systems	77	71	87	84	87	83

D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
0237	A3.4.3. Troubleshoot system	b	b	b	-		
C0117	Isolate malfunctions of fuel transfer indicating systems	66	60	75	68	65	70
0238	A3.4.4. Remove/Install components	2b	-	-	-		
D0211	Inspect removed transfer system components	60	50	74	63	57	67
0239	A3.4.5. Inspect components	-	-	-	-		
D0189	Inspect installed fuel transfer indicating system components	60	56	66	67	60	71
D0196	Inspect installed transfer system components	61	50	77	70	62	75
D0204	Inspect removed fuel transfer indicating system components	54	48	62	60	56	62
D0211	Inspect removed transfer system components	60	50	74	63	57	67
D0212	Inspect replacement components prior to installation	68	60	80	75	66	81
0240	A3.5. GROUND REFUELING AND DEFUELING SYSTEMS						
0241	A3.5.1. System operation	B	B	B	-		
0242	A3.5.2. Perform operational check	2b	b	b	-		
C0131	Operationally check ground defueling systems	71	63	83	73	69	75
C0132	Operationally check ground refueling systems	73	63	87	75	73	75
0243	A3.5.3. Troubleshoot system	b	b	b	-		
C0111	Isolate malfunctions of aircraft defueling systems	68	59	81	71	70	71

D T Tsk Y Nbr	Task Title	ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
0244	A3.5.4. Remove/Install components	2b	-	-	-	-	-
E0267	Remove or install fuel level control valves	73	69	79	86	86	87
E0268	Remove or install fuel level float valves, such as pilot	65	61	71	59	63	56
E0295	Remove or install single-point aircraft refueling or defueling receptacles	66	56	81	71	64	76
0245	A3.5.5. Inspect components	-	-	-	-	-	-
D0185	Inspect installed aircraft defueling system components	66	56	81	70	60	76
D0200	Inspect removed aircraft defueling system components	61	51	76	66	58	71
D0212	Inspect replacement components prior to installation	68	60	80	75	66	81
0246	A3.6. AIR REFUELING RECEIVER SYSTEM						
0247	A3.6.1. System operation	B	B	B	-	-	-
0248	A3.6.2. Perform operational check	b	b	b	-	-	-
C0127	Operationally check air refueling receiver systems	49	46	53	52	53	52
0249	A3.6.3. Troubleshoot system	b	b	b	-	-	-
C0109	Isolate malfunctions of air refueling systems of receiver aircraft	46	41	53	44	46	42
0250	A3.6.4. Remove/Install components	b	-	-	-	-	-
D0208	Inspect removed receiver aircraft air refueling system components	40	36	47	45	45	44

D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
0251	A3.6.5. Inspect components	-	-	-	-	-	-
D0193	Inspect installed receiver aircraft air refueling system components	43	38	50	44	44	44
D0208	Inspect removed receiver aircraft air refueling system components	40	36	47	45	45	44
D0212	Inspect replacement components prior to installation	68	60	80	75	66	81
0252	A3.7. MANIFOLD SCAVENGE/DRAIN SYSTEM						
0253	A3.7.1. System operation	B	B	B	-		
0254	A3.7.2. Perform operational check	b	b	b	-		
C0135	Operationally check manifold scavenge systems	42	44	41	63	64	62
0255	A3.7.3. Troubleshoot system	b	b	b	-		
C0120	Isolate malfunctions of manifold scavenge systems	54	55	51	62	60	64
0256	A3.7.4. Remove/Install components	b	-	-	-		
D0206	Inspect removed manifold scavenge system components	38	37	38	55	48	59
0257	A3.7.5. Inspect components	-	-	-	-		
D0191	Inspect installed manifold scavenge system components	39	39	40	57	52	60
D0206	Inspect removed manifold scavenge system components	38	37	38	55	48	59
D0212	Inspect replacement components prior to installation	68	60	80	75	66	81

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T Tsk			ANG	ANG	ANG	RES	RES	RES
Y Nbr	Task Title		TOT	5	7	TOT	5	7
0258	A3.8. TANK SCAVENGE SYSTEM							
0259	A3.8.1. System operation	B B B -						
C0137	Operationally check tank scavenge systems		44	44	44	58	57	58
0260	A3.8.2. Perform operational check	b b b -						
C0137	Operationally check tank scavenge systems		44	44	44	58	57	58
0261	A3.8.3. Troubleshoot system	b b b -						
C0124	Isolate malfunctions of tank scavenge systems		48	48	47	60	57	62
0262	A3.8.4. Remove/Install components	b - - -						
E0247	Remove or install ejector or jet pumps		44	41	49	55	55	55
E0260	Remove or install float switches		59	56	64	54	58	52
0263	A3.8.5. Inspect components	- - - -						
D0194	Inspect installed tank scavenge system components		38	37	40	56	48	60
D0209	Inspect removed tank scavenge system components		36	35	36	50	43	54
D0212	Inspect replacement components prior to installation		68	60	80	75	66	81
0264	A3.9. PRESSURIZATION/VENT SYSTEM							
0265	A3.9.1. System operation	B B B -						

T Tsk					ANG	ANG	ANG	RES	RES	RES
Y Nbr	Task Title				TOT	5	7	TOT	5	7
0266	A3.9.2. Perform operational check	b	b	b	-					
C0136	Operationally check pressurization systems				67	63	74	61	64	60
0267	A3.9.3. Troubleshoot system	b	b	b	-					
C0122	Isolate malfunctions of pressurization systems				65	60	72	56	57	56
C0125	Isolate malfunctions of vent systems				78	68	93	80	77	82
0268	A3.9.4. Remove/Install components	2b	-	-	-					
E0245	Remove or install climb and dive vent valves				40	35	47	45	44	46
E0288	Remove or install pressure or vacuum relief valves				39	36	42	46	46	46
E0289	Remove or install pressure regulators				41	36	47	38	41	35
E0301	Remove or install vent system components				63	52	81	76	68	81
0269	A3.9.5. Inspect components	-	-	-	-					
D0192	Inspect installed pressurization system components				54	48	63	52	46	55
0270	A3.10. FUEL COOLING LOOP									
D0212	Inspect replacement components prior to installation				68	60	80	75	66	81
D0215	Inspect vent system components				71	59	87	76	67	81
0271	A3.10.1. System Operation	A	B	-	-					
0272	A3.10.2. Perform Operational Check	-	-	-	-					

D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
0273	A3.10.3. Troubleshoot System	-	-	-	-	-	-
0274	A3.10.4. Remove/Install Components	-	-	-	-	-	-
E0246	Remove or install cooling loop system components	11	11	10	7	8	7
0275	A3.10.5. Inspect Components	-	-	-	-	-	-
D0212	Inspect replacement components prior to installation	68	60	80	75	66	81
0276	A3.11. FUEL QUANTITY INDICATING SYSTEM						
0277	A3.11.1. System operation	A	B	B	-		
0278	A3.11.2. Remove/Install tank components	2b	-	-	-		
E0255	Remove or install externally mounted aircraft fuel quantity probes	50	50	49	42	40	43
E0281	Remove or install internally mounted fuel quantity probes	73	66	83	72	72	72
0279	A3.11.3. Inspect components	-	-	-	-	-	-
D0188	Inspect installed fuel quantity indicating system components	71	63	83	73	64	78
D0203	Inspect removed fuel quantity indicating system components	62	54	74	66	61	69
D0212	Inspect replacement components prior to installation	68	60	80	75	66	81

D T Tsk Y Nbr	Task Title	ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
0280	A3.12. EXTERNAL FUEL TANK MAINTENANCE						
0281	A3.12.1. Issue/receive external tanks - - - -						
0282	A3.12.2. Perform certification checks - - - -						
C0160	Perform transfer checks on external jettisonable fuel tanks	41	41	41	23	26	22
0283	A3.12.3. Troubleshoot external fuel tanks - b b -						
C0114	Isolate malfunctions of external jettisonable fuel tanks	44	44	44	29	34	25
C0115	Isolate malfunctions of external-fixed fuel tanks	34	29	41	31	26	34
0284	A3.12.4. Remove/Install components - - - -						
E0251	Remove or install external jettisonable fuel tank components	43	46	40	24	30	20
0285	A3.12.5. Inspect components - - - -						
D0177	Inspect external jettisonable fuel tank components	43	44	42	24	26	23
D0179	Inspect external-fixed fuel tank components	32	30	36	29	22	34
D0212	Inspect replacement components prior to installation	68	60	80	75	66	81
0286	A3.12.6. Pressure check removed external fuel tanks - - - -						

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0287 A3.13. FUEL TANK ENTRY-----
0288 A3.13.1. Prepare aircraft for fuel system
maintenance-----
0289 A3.13.1.1. Remove/Install tank access doors 2b - - -
and panels

A0055 Remove or install aircraft panels 92 88 97 85 82 87

0290 A3.13.1.2. Remove/Install internal braces b b - -

B0099 Remove or install internal braces, such as formers 51 45 59 74 70 77

0291 A3.13.1.3. Remove/Install and store fire 2b b - -
suppression foam

D0183 Inspect fire suppressant foam 24 18 34 26 24 27

E0287 Remove or install polyurethane foam 13 10 17 17 19 17

0292 A3.13.1.4. Perform leak path analysis b b b -

C0145 Perform leak path analyses on integral fuel tanks 75 68 84 82 76 86

0293 A3.14. INTEGRAL FUEL TANK MAINTENANCE

D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
0294	A3.14.1. Integral tank construction features	B	B	-	-		
0295	A3.14.2. Tank and access door/panel sealing methods	B	B	-	-		
A0055	Remove or install aircraft panels	92	88	97	85	82	87
0296	A3.14.3. Perform leak source isolation procedures						
0297	A3.14.3.1. Positive pressurization	2b	b	-	-		
C0150	Perform pressure box tests	21	20	22	36	37	35
C0155	Perform pressure tests on integral fuel tanks	65	62	70	62	62	62
0298	A3.14.3.2. Negative pressurization	-	b	-	-		
C0150	Perform pressure box tests	21	20	22	36	37	35
C0155	Perform pressure tests on integral fuel tanks	65	62	70	62	62	62
C0163	Perform vacuum bubble tests	23	23	22	29	30	29
C0164	Perform vacuum dye tests	22	22	21	33	37	30
C0165	Perform wet vacuum tests	12	12	11	13	14	11
0299	A3.15. FUEL CELLS						
0300	A3.15.1. Perform leak source isolation	b	b	b	-		
C0144	Perform leak path analyses on fuel cell cavity drain systems	60	55	68	63	60	65
C0154	Perform pressure tests on installed fuel cells	43	39	48	40	39	40

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Y Nbr	Task Title									
		ANG	ANG	ANG	RES	RES	RES			
		TOT	5	7	TOT	5	7			
0301	A3.15.2. Remove/Install fuel cells									
	2b b - -									
E0233	Fold cells for installation	61	56	69	58	55	60			
E0262	Remove or install fuel cells	65	58	76	63	63	63			
0302	A4. A-10									
0303	A4.1. A-10 AIRCRAFT GENERAL									
0304	A4.1.1. Safe for Maintenance									
0305	A4.1.2. Safety Precautions									
0306	A4.1.3. Apply/Remove External Power									
0307	A4.1.4. Remove, Install, and Inspect Fuel Tubing and Couplings									
0308	A4.2. ENGINE FEED AND CROSSFEED SYSTEMS									
0309	A4.2.1. System Operation									

D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
0310	A4.2.2. Perform Operational Check						
0311	A4.2.2.1. Boost Pump	-	-	-	-	-	-
0312	A4.2.2.2. Direct Current Pump	-	-	-	-	-	-
0313	A4.2.2.3. Crossfeed Valves	-	-	-	-	-	-
0314	A4.2.2.4. Engine Shutoff Valves	-	-	-	-	-	-
0315	A4.2.2.5. Tank Gate Valve	-	-	-	-	-	-
0316	A4.2.2.6. Dual Float Checkvalve	-	-	-	-	-	-
0317	A4.2.3. Troubleshoot System						
0318	A4.2.3.1. Main Tank Boost Pump	-	-	-	-	-	-

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Y Nbr	Task Title									
		ANG	ANG	ANG	RES	RES	RES			
		TOT	5	7	TOT	5	7			
0319	A4.2.3.2. Wing Boost Pump	-	-	-	-	-	-			
0320	A4.2.3.3. Direct Current Pump	-	-	-	-	-	-			
0321	A4.2.3.4. Engine Feed/Boost Pump Pressure Lights	-	-	-	-	-	-			
0322	A4.2.3.5. Crossfeed Valves	-	-	-	-	-	-			
0323	A4.2.3.6. Engine Shutoff Valves	-	-	-	-	-	-			
0324	A4.2.3.7. Tank Gate Valve	-	-	-	-	-	-			
0325	A4.2.4. Remove/Install Components									
0326	A4.2.4.1. Boost Pumps	-	-	-	-	-	-			
0327	A4.2.4.2. Direct Current Pump	-	-	-	-	-	-			

D T Tsk Y Nbr	Task Title	ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
0328	A4.2.4.3. Crossfeed Valves	-	-	-	-	-	-
0329	A4.2.4.4. Engine Shutoff Valves	-	-	-	-	-	-
0330	A4.2.4.5. Tank gate Valve	-	-	-	-	-	-
0331	A4.2.4.6. Dual Float Checkvalve	-	-	-	-	-	-
0332	A4.2.4.7. Left/Right Pressure Switch	-	-	-	-	-	-
0333	A4.2.5. Inspect Components	-	-	-	-	-	-
0334	A4.3. GROUND TRANSFER SYSTEM						
0335	A4.3.1. System Operation	-	-	-	-	-	-
0336	A4.3.2. Perform Operational Check						

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0337	A4.3.2.1. Transfer Between Main Tanks and Wing Tanks	-	-	-	-
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0338	A4.3.2.2. Transfer External Tanks	-	-	-	-
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0339	A4.3.3. Perform External Fuel Tank Checkout using Pre-installation Tester	-	-	-	-
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0340	A4.4. GROUND REFUELING AND DEFUELING SYSTEMS				
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0341	A4.4.1. System Operation	-	-	-	-
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0342	A4.4.2. Perform Operational Check				
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0343	A4.4.2.1. Main Tank Refuel System	-	-	-	-
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0344	A4.4.2.2. Internal Wing Tank Refuel System	-	-	-	-
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0345	A4.4.2.3. External Tank Refuel System	-	-	-	-
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Y Nbr	Task Title									
		ANG	ANG	ANG	RES	RES	RES			
		TOT	5	7	TOT	5	7			
0346	A4.4.2.4. Defuel System	-	-	-	-	-	-	-	-	-
0347	A4.4.3. Troubleshoot System									
0348	A4.4.3.1. Main Tank Refuel System	-	-	-	-	-	-	-	-	-
0349	A4.4.3.2. Internal Wing Tank Refuel System	-	-	-	-	-	-	-	-	-
0350	A4.4.3.3. External Tank Refuel System	-	-	-	-	-	-	-	-	-
0351	A4.4.3.4. Defuel System	-	-	-	-	-	-	-	-	-
0352	A4.4.4. Remove/Install Components									
0353	A4.4.4.1. Main Tank Refuel Shutoff Valve	-	-	-	-	-	-	-	-	-
0354	A4.4.4.2. Main Tank Refuel Pilot Valve	-	-	-	-	-	-	-	-	-

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0355 A4.4.4.3. Internal Wing Tank Refuel Shutoff Valve - - - -

0356 A4.4.4.4. Internal Wing Tank Pilot Valve - - - -

0357 A4.4.4.5. External Fuel Tank Shutoff Valve - - - -

0358 A4.4.4.6. Defuel Shutoff Valve - - - -

0359 A4.4.4.7. Single Point Refueling Adapter and Cap - - - -

0360 A4.4.5. Inspect Components - - - -

0361 A4.5. UNIVERSAL AIR REFUELING RECEIVER SYSTEM (UARRS)

0362 A4.5.1. System Operation - - - -

0363 A4.5.2. Perform Operational Check

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		TOT	5	7	TOT	5	7
0364	A4.5.2.1. UARRS Operational Dry Check	-	-	-	-	-	-
0365	A4.5.2.2. UARRS Operational Wet Check	-	-	-	-	-	-
0366	A4.5.2.3. UARRS Manifold/Line Purge Check	-	-	-	-	-	-
0367	A4.5.3. Troubleshoot System						
0368	A4.5.3.1. UARRS System	-	-	-	-	-	-
0369	A4.5.3.2. Manifold Purge	-	-	-	-	-	-
0370	A4.5.4. Remove/Install Components						
0371	A4.5.4.1. UARRS Assembly	-	-	-	-	-	-
0372	A4.5.4.2. Door/Skid Plate Assembly	-	-	-	-	-	-

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Y Nbr	Task Title					ANG	ANG	ANG	RES	RES	RES
						TOT	5	7	TOT	5	7
0373	A4.5.4.3. Line Purge Solenoid Valve	-	-	-	-						
0374	A4.5.5. Inspect Components	-	-	-	-						
0375	A4.6. PRESSUREIZATION/VENT SYSTEM										
0376	A4.6.1. System Operation	-	-	-	-						
0377	A4.6.2. perform Moisture Removal Checkout	-	-	-	-						
0378	A4.6.3. Troubleshoot System										
0379	A4.6.3.1. External Pressurization	-	-	-	-						
0380	A4.6.3.2. Venting Fuel Overboard	-	-	-	-						
0381	A4.6.4. Remove/Install Components										

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0382	A4.6.4.1. External Vent/Pressurization Valves	-	-	-	-
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0383	A4.6.4.2. External Vent/Pressurization Checkvalves	-	-	-	-
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0384	A4.6.4.3. Air Pressure Regulator	-	-	-	-
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0385	A4.6.4.4. Wing Float Vent Valves (Dive)	-	-	-	-
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0386	A4.6.4.5. Vent Tank Assembly	-	-	-	-
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0387	A4.6.5. Inspect Components	-	-	-	-
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0388	A4.7. FUEL QUANTITY INDICATING SYSTEM				
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0389	A4.7.1. System Operation	-	-	-	-
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0390	A4.7.2. Remove/Install Components				
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		TOT	5	7	TOT	5	7
0391	A4.7.2.1. Main Tank Probes	-	-	-	-	-	-
0392	A4.7.2.2. Internal Wing Tank Probes	-	-	-	-	-	-
0393	A4.7.2.3. Internal Wing Tank Wiring	-	-	-	-	-	-
0394	A4.7.3. Inspect Components	-	-	-	-	-	-
0395	A4.8. EXTERNAL FUEL TANK MAINTENANCE						
0396	A4.8.1. Perform Certification Checks	-	-	-	-	-	-
0397	A4.8.2. Troubleshoot External Fuel Tanks	-	-	-	-	-	-
0398	A4.8.3. Remove/Install Components	-	-	-	-	-	-
0399	A4.8.4. Inspect Tank and Components	-	-	-	-	-	-

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0400	A4.8.5. Pressure Check removed External Fuel Tanks	-	-	-	-
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0401	A4.9. FUEL TANK ENTRY				
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0402	A4.9.1. Prepare Aircraft for Fuel System Maintenance	-	-	-	-
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0403	A4.9.2. Remove/Install Tank Access Doors	-	-	-	-
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0404	A4.9.3. Remove/Install Fire Suppression Foam	-	-	-	-
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0405	A4.9.4. Store Fire Suppression Foam	-	-	-	-
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0406	A4.10. INTEGRAL WING TANKS				
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0407	A4.10.1. Integral Tank Constructional Features	-	-	-	-
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Y Nbr	Task Title									
		ANG	ANG	ANG	RES	RES	RES			
		TOT	5	7	TOT	5	7			
0408	A4.10.2. Tank and Access Door/Panel Sealing Methods	-	-	-	-	-	-	-	-	-
0409	A4.10.3. Perform Leak Path Analysis	-	-	-	-	-	-	-	-	-
0410	A4.10.4. Perform Leak Source Isolation Procedures	-	-	-	-	-	-	-	-	-
0411	A4.10.4.1. Positive Pressurization	-	-	-	-	-	-	-	-	-
0412	A4.10.5. Perform Injection Repair of Wing Tanks	-	-	-	-	-	-	-	-	-
0413	A4.10.6. Perform Hollow Bolt Injection	-	-	-	-	-	-	-	-	-
0414	A4.10.7. Remove/Install Tank Drains	-	-	-	-	-	-	-	-	-
0415	A4.11. FUEL CELLS	-	-	-	-	-	-	-	-	-
0416	A4.11.1. Perform Leak Source Isolation	-	-	-	-	-	-	-	-	-

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		ANG	ANG	ANG	RES	RES	RES				
		TOT	5	7	TOT	5	7				
0417	A4.11.2. Remove/Install Fuel Cell	-	-	-	-	-	-				
0418	A5. B-1B										
0419	A5.1. B-1B AIRCRAFT GENERAL										
0420	A5.1.1. B-1B Safety Precautions	-	-	-	-	-	-				
0421	A5.1.2. Perform Aircraft Safe for Maintenance	-	-	-	-	-	-				
0422	A5.1.3. Apply/Remove Ground Power and Cooling Air	-	-	-	-	-	-				
0423	A5.1.4. Remove, Inspect, and Install Fuel System Tubing and Fuel Couplings	-	-	-	-	-	-				
0424	A5.2. CENTRAL INTEGRATED TEST SYSTEM (CITS)										
0425	A5.2.1. System Operation	-	-	-	-	-	-				

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		TOT	5	7	TOT	5	7
0426	A5.2.2. Operate CITS Panel	-	-	-	-	-	-
0427	A5.2.3. Troubleshoot Using CITS	-	-	-	-	-	-
0428	A5.2.4. Analyze CITS Data	-	-	-	-	-	-
0429	A5.2.5. Retrieve CITS Expert Parameter System (CEPS) Data	-	-	-	-	-	-
0430	A5.3. ELECTRICAL MULTIPLEX (EMUX) SYSTEM FAMILIARIZATION						
0431	A5.3.1. Principles	-	-	-	-	-	-
0432	A5.3.2. Schematics	-	-	-	-	-	-
0433	A5.3.3. AND/OR Gates	-	-	-	-	-	-
0434	A5.3.4. Inverters	-	-	-	-	-	-

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0435	A5.4.	ENGINE FEED SYSTEM					
0436	A5.4.1.	System Operation	-	-	-	-	
0437	A5.4.2.	Perform Operational Check					
0438	A5.4.2.1.	Engine Boost Pumps	-	-	-	-	
0439	A5.4.2.2.	Engine Crossfeed Valve	-	-	-	-	
0440	A5.4.2.3.	Engine Isolation Valve	-	-	-	-	
0441	A5.4.2.4.	Cooling Loop Isolation Valve	-	-	-	-	
0442	A5.4.2.5.	Firewall Shutoff Valve	-	-	-	-	
0443	A5.4.2.6.	APU Shutoff Valve	-	-	-	-	

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		TOT	5	7	TOT	5	7
0444	A5.4.2.7. Cooling Loop Bypass Valve	-	-	-	-	-	-
0445	A5.4.2.8. Air Induction Valve	-	-	-	-	-	-
0446	A5.4.3. Troubleshoot System	-	-	-	-	-	-
0447	A5.4.4. Remove/Install Components						
0448	A5.4.4.1. Engine Mass Fuel Flow Meters	-	-	-	-	-	-
0449	A5.4.4.2. Engine Boost Pumps	-	-	-	-	-	-
0450	A5.4.4.3. Engine Crossfeed Valve Body Actuator	-	-	-	-	-	-
0451	A5.4.4.4. Engine Isolation Valve Body/Actuator	-	-	-	-	-	-
0452	A5.4.4.5. Cooling Loop Isolation Valve Body Actuator	-	-	-	-	-	-

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0453	A5.4.4.6. Firewall Shutoff Valve	-	-	-	-
	Body/Actuator				

0454	A5.4.4.7. APU Shutoff Valve Body/Actuator	-	-	-	-
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0455	A5.4.4.8. Cooling Loop Bypass Valve	-	-	-	-
	Body/Actuator				

0456	A5.4.4.9. Air Induction Valve	-	-	-	-
	Body/Actuator				

0457	A5.4.4.10. Flapper check Valves	-	-	-	-
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0458	A5.4.5. Inspect Components	-	-	-	-
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0459	A5.5. FUEL JETTISON/DUMP SYSTEM				
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0460	A5.5.1. System Operation	-	-	-	-
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0461	A5.5.2. Perform Operational Check	-	-	-	-
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0462	A5.5.3.	Troubleshoot System	-	-	-	-				
0463	A5.5.4.	Remove/Install Dump Valve Body/Actuator	-	-	-	-				
0464	A5.5.5.	Inspect Components	-	-	-	-				
0465	A5.6.	TRANSFER SYSTEM								
0466	A5.6.1.	System Operation	-	-	-	-				
0467	A5.6.2.	Perform Operational Check								
0468	A5.6.2.1.	Transfer Pump	-	-	-	-				
0469	A5.6.2.2.	Scavenge Pump	-	-	-	-				
0470	A5.6.2.3.	Discrete Fuel Flow Sensor	-	-	-	-				

D T Tsk Y Nbr	Task Title	ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
0471	A5.6.2.4. Ballast Tank Isolation Valve	-	-	-	-	-	-
0472	A5.6.3. Troubleshoot System	-	-	-	-	-	-
0473	A5.6.4. Remove/Install Components						
0474	A5.6.4.1. Transfer Pump	-	-	-	-	-	-
0475	A5.6.4.2. Scavenge Pump	-	-	-	-	-	-
0476	A5.6.4.3. Discrete Fuel Flow Sensor	-	-	-	-	-	-
0477	A5.6.4.4. Ballast Tank Isolation Valve Body/Actuator	-	-	-	-	-	-
0478	A5.6.4.5. Transfer/Vent Pivot Tube	-	-	-	-	-	-
0479	A5.6.5. Rebuild Transfer/Vent Pivot Tube	-	-	-	-	-	-

D T Tsk Y Nbr	Task Title	ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
0480	A5.6.6. Inspect Components	-	-	-	-	-	-
0481	A5.7. GROUND REFUELING/DEFUELING SYSTEMS						
0482	A5.7.1. System Operation	-	-	-	-	-	-
0483	A5.7.2. Perform Operational Check						
0484	A5.7.2.1. Pilot Valve	-	-	-	-	-	-
0485	A5.7.2.2. Pilot Valve Solenoids	-	-	-	-	-	-
0486	A5.7.2.3. Ground Refuel/Defuel Valve	-	-	-	-	-	-
0487	A5.7.2.4. Fuel Level Control Valve	-	-	-	-	-	-
0488	A5.7.3. Troubleshoot System	-	-	-	-	-	-

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Y Nbr	Task Title									
		ANG	ANG	ANG	RES	RES	RES			
		TOT	5	7	TOT	5	7			
0489	A5.7.4. Remove/Install Components									
0490	A5.7.4.1. Pilot Valve	-	-	-	-	-	-			
0491	A5.7.4.2. Pilot Valve Solenoids	-	-	-	-	-	-			
0492	A5.7.4.3. Ground Refuel/Defuel Valve Body/Actuator	-	-	-	-	-	-			
0493	A5.7.4.4. Fuel Level Control Valve	-	-	-	-	-	-			
0494	A5.7.4.5. Single Point Refueling Receptacle	-	-	-	-	-	-			
0495	A5.7.5. Inspect Components	-	-	-	-	-	-			
0496	A5.8. AIR REFUELING (A/R) RECEIVER SYSTEM									
0497	A5.8.1. System Operation	-	-	-	-	-	-			

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		ANG	ANG	ANG	RES	RES	RES			
		TOT	5	7	TOT	5	7			
0498	A5.8.2. Perform Operational Check	-	-	-	-	-	-			
0499	A5.8.3. Troubleshoot System	-	-	-	-	-	-			
0500	A5.8.4. Remove/Install Components									
0501	A5.8.4.1. Universal A/R Receptacle	-	-	-	-	-	-			
0502	A5.8.4.2. A/R Line Coupling	-	-	-	-	-	-			
0503	A5.8.4.3. A/R Line Pressure Switch	-	-	-	-	-	-			
0504	A5.8.4.4. EMP Device	-	-	-	-	-	-			
0505	A5.8.4.5. A/R Signal Amplifier	-	-	-	-	-	-			
0506	A5.8.4.6. Reverse A/R Refuel Valve Body/ Actuator	-	-	-	-	-	-			

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Y Nbr	Task Title									
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		TOT	5	7	TOT	5	7			
0507	A5.8.4.7. Teflon and Rubber Seals	-	-	-	-	-	-			
0508	A5.8.4.8. Receptacle Sleeve	-	-	-	-	-	-			
0509	A5.8.4.9. Induction Coil	-	-	-	-	-	-			
0510	A5.8.5. Inspect Components	-	-	-	-	-	-			
0511	A5.9. PRESSURIZATION/VENT SYSTEM									
0512	A5.9.1. System Operation	-	-	-	-	-	-			
0513	A5.9.2. Perform Operational Check									
0514	A5.9.2.1. Pressure Actuated Vent Valve	-	-	-	-	-	-			
0515	A5.9.2.2. Emergency Pressure Actuated Vent Valve	-	-	-	-	-	-			

D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
0516	A5.9.3. Troubleshoot System	-	-	-	-	-	-
0517	A5.9.4. Remove/Install Components						
0518	A5.9.4.1. Pressure Actuated Vent Valve	-	-	-	-	-	-
0519	A5.9.4.2. Emergency Pressure Actuated Vent Valve	-	-	-	-	-	-
0520	A5.9.4.3. Climb Pilot Valve	-	-	-	-	-	-
0521	A5.9.4.4. Dive Pilot Valve	-	-	-	-	-	-
0522	A5.9.5. Inspect Components	-	-	-	-	-	-
0523	A5.10. FUEL COOLING LOOP SYSTEM						
0524	A5.10.1. System Operation	-	-	-	-	-	-

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		TOT	5	7	TOT	5	7
0525	A5.10.2. Perform Operational Check						
0526	A5.10.2.1. Cooling Loop Pumps	-	-	-	-	-	-
0527	A5.10.2.2. Cooling Loop Crossover Valve	-	-	-	-	-	-
0528	A5.10.2.3. Cooling Loop Return Valve	-	-	-	-	-	-
0529	A5.10.3. Troubleshoot System	-	-	-	-	-	-
0530	A5.10.4. Remove/Install Components						
0531	A5.10.4.1. Cooling Loop Pumps	-	-	-	-	-	-
0532	A5.10.4.2. Cooling Loop Crossover Valve Body/Actuator	-	-	-	-	-	-
0533	A4.10.4.3. Cooling Loop Return Valve Body/Actuator	-	-	-	-	-	-

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0534	A5.10.4.4. Cooling Loop Filter	-	-	-	-	-	-
0535	A5.10.4.5. Heat Exchanges	-	-	-	-	-	-
0536	A5.10.4.6. Flapper Check Valves	-	-	-	-	-	-
0537	A5.10.5. Inspect Components	-	-	-	-	-	-
0538	A5.11. FUEL CENTER OF GRAVITY MANAGEMENT SYSTEM						
0539	A5.11.1. System Operation	-	-	-	-	-	-
0540	A5.11.2. Remove/Install Components						
0541	A5.11.2.1. Fuel Probes	-	-	-	-	-	-
0542	A5.11.2.2. Wire Harnesses	-	-	-	-	-	-

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		TOT	5	7	TOT	5	7			
0543	A5.11.3. Inspect Components	-	-	-	-	-	-			
0544	A5.12. WEAPON BAY FUEL TANKS									
0545	A5.12.1. System Operation	-	-	-	-	-	-			
0546	A5.12.2. Perform Operational Check	-	-	-	-	-	-			
0547	A5.12.3. Troubleshoot System	-	-	-	-	-	-			
0548	A5.12.4. Remove/Install Components									
0549	A5.12.4.1. Vent Stand Pipe	-	-	-	-	-	-			
0550	A5.12.4.2. Pumps	-	-	-	-	-	-			
0551	A5.12.4.3. Fuel Quantity Probes	-	-	-	-	-	-			

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0552	A5.12.4.4. Pilot Valve	-	-	-	-	-	-
0553	A5.12.4.5. Fuel Level Control Valve	-	-	-	-	-	-
0554	A5.12.5. Overhaul Vent Stand Pipe	-	-	-	-	-	-
0555	A5.12.6. Inspect Components	-	-	-	-	-	-
0556	A5.13. FUEL TANK ENTRY MAINTENANCE						
0557	A5.13.1. Prepare Aircraft for Fuel System Maintenance	-	-	-	-	-	-
0558	A5.13.2. Remove/Install Tank Access Doors	-	-	-	-	-	-
0559	A5.13.3. Remove/Install Internal Braces	-	-	-	-	-	-
0560	A5.14. INTEGRAL FUEL TANK						

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0561	A5.14.1. Integral Tank Constructional Features	-	-	-	-
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0562	A5.14.2. Tank and Access Door/Panel Sealing Methods	-	-	-	-
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0563	A5.14.3. Perform Leak Path Analysis	-	-	-	-
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0564	A5.14.4. Perform Leak Source Isolation Procedures				
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0565	A5.14.4.1. Positive Pressurization	-	-	-	-
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0566	A5.14.4.2. Negative Pressurization	-	-	-	-
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0567	A5.14.6. Perform Injection Repair of Wing Tanks	-	-	-	-
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0568	A5.14.7. Perform Hollow Bolt Injection	-	-	-	-
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		TOT	5	7	TOT	5	7			
0569	A5.14.8. Remove/Install Tank Drains	-	-	-	-	-	-			
0570	A5.14.9. Use Technical Support Center (TSC) to Document Fuel Leaks	-	-	-	-	-	-			
0571	A6. B-2									
0572	A6.1. B-2 AIRCRAFT GENERAL									
0573	A6.1.1. Safety Precautions	-	-	-	-	-	-			
0574	A6.1.2. Remove/Inspect/Install Fuel Tubing and Couplings	-	-	-	-	-	-			
0575	A6.1.3. Hardness Critical Procedures	-	-	-	-	-	-			
0576	A6.1.4. Low Observable Critical Procedures	-	-	-	-	-	-			
0577	A6.1.5. Electrostatic Discharge Procedures (ESD)	-	-	-	-	-	-			

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0578	A6.1.6. Operate Intercommunication System (ICS)	-	-	-	-
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0579	A6.1.7. Apply/Remove Aircraft Power	-	-	-	-
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0580	A6.1.8. Apply/Remove Cooling Air	-	-	-	-
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0581	A6.1.9. Operate On Board Maintenance Printer (OBMP)	-	-	-	-
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0582	A6.1.10. Use OBTS Processor (OGP) Reports for Fault Isolation of System Malfunction	-	-	-	-
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0583	A6.1.11. Perform FMMS Ground Readiness Test (IBITS)	-	-	-	-
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0584	A6.1.12. Perform Aircraft Safe for Maintenance	-	-	-	-
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0585	A6.2. ENGINE FEED AND CROSSFEED SYSTEMS				
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D										
T Tsk										
Y Nbr	Task Title									
		ANG	ANG	ANG	RES	RES	RES			
		TOT	5	7	TOT	5	7			
0586	A6.2.1. System Operation	-	-	-	-	-	-			
0587	A6.2.2. Perform Operational Check									
0588	A6.2.2.1. Engine Fuel Pumps	-	-	-	-	-	-			
0589	A6.2.2.2. Transfer Pumps	-	-	-	-	-	-			
0590	A6.2.2.3. Override Pumps	-	-	-	-	-	-			
0591	A6.2.3. Perform Gravity Drain Checkout	-	-	-	-	-	-			
0592	A6.2.4. Troubleshoot System	-	-	-	-	-	-			
0593	A6.2.5. Remove/Install Components									
0594	A6.2.4.1. Pumps/Motors/Impellers	-	-	-	-	-	-			

D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
0595	A6.2.4.2. Valve Actuator	-	-	-	-	-	-
0596	A6.2.4.3. Pressure switch	-	-	-	-	-	-
0597	A6.2.4.4. Boost Pump Housing	-	-	-	-	-	-
0598	A6.2.5. Inspect Components	-	-	-	-	-	-
0599	A6.3. FUEL JETTISON/DUMP SYSTEM						
0600	A6.3.1. System Operation	-	-	-	-	-	-
0601	A6.3.2. Perform Operational Check	-	-	-	-	-	-
0602	A6.3.3. Troubleshoot System	-	-	-	-	-	-
0603	A6.3.4. Remove/Install Components						

D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
0604	A6.3.4.1. Dump Valve Body	-	-	-	-	-	-
0605	A6.3.4.2. Dump Valve Actuator	-	-	-	-	-	-
0606	A6.3.4.3. Adapter Shaft	-	-	-	-	-	-
0607	A6.3.5. Inspect Components	-	-	-	-	-	-
0608	A6.4. TRANSFER SYSTEM						
0609	A6.4.1. System Operation	-	-	-	-	-	-
0610	A6.4.2. Perform Operational Check	-	-	-	-	-	-
0611	A6.4.3. Troubleshoot System	-	-	-	-	-	-
0612	A6.4.4. Remove/Install Components						

D T Tsk Y Nbr	Task Title	ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
0613	A6.4.4.1. Actuator	-	-	-	-	-	-
0614	A6.4.4.2. Aux/Override Pump Housing	-	-	-	-	-	-
0615	A6.4.4.3. Main Tank Transfer Pump Housing	-	-	-	-	-	-
0616	A6.4.4.4. Crossfeed Valve Body	-	-	-	-	-	-
0617	A6.4.4.5. Transfer/Override Pump/Motor/ Impeller	-	-	-	-	-	-
0618	A6.4.4.6. Pump Pressure Switch	-	-	-	-	-	-
0619	A6.4.4.7. Valve Body	-	-	-	-	-	-
0620	A6.4.4.8. Valve Drive Shaft	-	-	-	-	-	-
0621	A6.4.4.9. Siphon Feed Check Valve	-	-	-	-	-	-

D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
0622	A6.4.4.10. Crossfeed Actuator	-	-	-	-	-	-
0623	A6.4.5. Inspect Components	-	-	-	-	-	-
0624	A6.5. GROUND REFUELING AND DEFUELING SYSTEMS						
0625	A6.5.1. System Operation	-	-	-	-	-	-
0626	A6.5.2. Perform Operational Check	-	-	-	-	-	-
0627	A6.5.3. Troubleshoot System	-	-	-	-	-	-
0628	A6.5.4. Remove/Install Components						
0629	A6.5.4.1. Fuel Level Control Actuator	-	-	-	-	-	-
0630	A6.5.4.2. Precheck Solenoid Valve	-	-	-	-	-	-

D T Tsk Y Nbr	Task Title	ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
0631	A6.5.4.3. Valve Body	-	-	-	-	-	-
0632	A6.5.4.4. Ground Refuel Receptacle	-	-	-	-	-	-
0633	A6.5.4.5. Pilot Valve	-	-	-	-	-	-
0634	A6.5.4.6. Actuator	-	-	-	-	-	-
0635	A6.5.4.7. Secondary Level Shutoff Valve	-	-	-	-	-	-
0636	A6.5.5. Inspect Components	-	-	-	-	-	-
0637	A6.6. AIR REFUELING RECEIVER SYSTEM						
0638	A6.6.1. System Operation	-	-	-	-	-	-
0639	A6.6.2. Perform Operational Check	-	-	-	-	-	-

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Y Nbr	Task Title									
		ANG	ANG	ANG	RES	RES	RES			
		TOT	5	7	TOT	5	7			
0640	A6.6.3. Troubleshoot System	-	-	-	-	-	-			
0641	A6.6.4. Remove/Install Components									
0642	A6.6.4.1. Limit Switches	-	-	-	-	-	-			
0643	A6.6.4.2. Check Valves	-	-	-	-	-	-			
0644	A6.6.4.3. Canopy	-	-	-	-	-	-			
0645	A6.6.4.4. Receptacle	-	-	-	-	-	-			
0646	A6.6.4.5. Pressure Disconnect Switch	-	-	-	-	-	-			
0647	A6.6.4.6. Poppet/Seal Sleeve	-	-	-	-	-	-			
0648	A6.6.4.7. Induction Coil	-	-	-	-	-	-			

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Y Nbr	Task Title									
		ANG	ANG	ANG	RES	RES	RES			
		TOT	5	7	TOT	5	7			
0649	A6.6.4.8. EMP Filter	-	-	-	-	-	-			
0650	A6.6.4.9. Signal Amplifier	-	-	-	-	-	-			
0651	A6.6.4.10. Slipway Assembly	-	-	-	-	-	-			
0652	A6.6.5. Inspect Components	-	-	-	-	-	-			
0653	A6.7. MAINFOLD SCAVENGE/DRAIN SYSTEM									
0654	A6.7.1. System Operation	-	-	-	-	-	-			
0655	A6.7.2. Perform Operational Check	-	-	-	-	-	-			
0656	A6.7.3. Troubleshoot System	-	-	-	-	-	-			
0657	A6.7.4. Remove/Install Flight Scavenge Jet Pump	-	-	-	-	-	-			

D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
0658	A6.7.5. Inspect Components	-	-	-	-	-	-
0659	A6.8. TANK SCAVENGE SYSTEM						
0660	A6.8.1. System Operation	-	-	-	-	-	-
0661	A6.8.2. Perform Operational Check	-	-	-	-	-	-
0662	A6.8.3. Troubleshoot System	-	-	-	-	-	-
0663	A6.8.4. Remove/Install Components						
0664	A6.8.4.1. Scavenge Pump	-	-	-	-	-	-
0665	A6.8.4.2. Selector Valves	-	-	-	-	-	-
0666	A6.8.4.3. Surge Tank Level Switch	-	-	-	-	-	-

D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
0667	A6.8.4.4. Scavenge Pump Housing	-	-	-	-	-	-
0668	A6.8.4.5. Tank Scavenge Jet Pump	-	-	-	-	-	-
0669	A6.8.5. Inspect Components	-	-	-	-	-	-
0670	A6.9. VENT SYSTEM						
0671	A6.9.1. System Operation	-	-	-	-	-	-
0672	A6.9.2. Perform Operational Check	-	-	-	-	-	-
0673	A6.9.3. Troubleshoot System	-	-	-	-	-	-
0674	A6.9.4. Remove/Install Components						
0675	A6.9.4.1. Vent Drain Valve	-	-	-	-	-	-

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Y Nbr	Task Title									
		ANG	ANG	ANG	RES	RES	RES			
		TOT	5	7	TOT	5	7			
0676	A6.9.4.2. Float Valve	-	-	-	-	-	-			
0677	A6.9.4.3. Gravity Fill Port	-	-	-	-	-	-			
0678	A6.9.4.4. Vent/Dump Outlet	-	-	-	-	-	-			
0679	A6.9.4.5. Vent and Control Valve Assembly	-	-	-	-	-	-			
0680	A6.9.4.6. Vent Crossfeed Actuator	-	-	-	-	-	-			
0681	A6.9.4.7. ASC Tank Pressure Switch	-	-	-	-	-	-			
0682	A6.9.4.8. Vent Crossfeed Valve Body	-	-	-	-	-	-			
0683	A6.9.5. Inspect Components	-	-	-	-	-	-			
0684	A6.10. FUEL QUANTITY INDICATING SYSTEM									

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Y Nbr	Task Title									
		ANG	ANG	ANG	RES	RES	RES			
		TOT	5	7	TOT	5	7			
0685	A6.10.1. System Operation	-	-	-	-	-	-	-	-	-
0686	A6.10.2. Remove/Install Tank Componets									
0687	A6.10.2.1. Segmented Fuel Quantity Sensor	-	-	-	-	-	-	-	-	-
0688	A6.10.2.2. Main Tank Fuel Level Switch	-	-	-	-	-	-	-	-	-
0689	A6.10.2.3. Compensator	-	-	-	-	-	-	-	-	-
0690	A6.10.2.4. Fuel Quantity Sensor	-	-	-	-	-	-	-	-	-
0691	A6.10.3. Inspect Components	-	-	-	-	-	-	-	-	-
0692	A6.11. TEMPERATURE CONTROL FUEL MIXING SYSTEM									
0693	A6.11.1. System Operation	-	-	-	-	-	-	-	-	-

D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
0694	A6.11.2. Perform Operational Check						
0695	A6.11.2.1. Cooling Loop	-	-	-	-	-	-
0696	A6.11.2.2. 3-Way Cooling Valve	-	-	-	-	-	-
0697	A6.11.2.3. Temperature Control Valve	-	-	-	-	-	-
0698	A6.11.2.4. Mix Control Valve	-	-	-	-	-	-
0699	A6.11.3. Troubleshoot System	-	-	-	-	-	-
0700	A6.11.4. Remove/Install Components						
0701	A6.11.4.1. Cooling Valve Actuator	-	-	-	-	-	-
0702	A6.11.4.2. Temp/Mix Control Valve Actuator	-	-	-	-	-	-

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T Tsk				ANG	ANG	ANG	RES	RES	RES
Y Nbr	Task Title			TOT	5	7	TOT	5	7
0703	A6.11.4.3. Ambient Pressure Transducer	-	-	-	-				
0704	A6.11.4.4. AMAD Differential Pressure Transducer	-	-	-	-				
0705	A6.11.4.5. Tank Temperature Sensor	-	-	-	-				
0706	A6.11.4.6. Manifold Temperature Sensor	-	-	-	-				
0707	A6.11.4.7. Heat Exchanger Check-Valve	-	-	-	-				
0708	A6.11.4.8. Adapter Shaft	-	-	-	-				
0709	A6.11.4.9. Cooling Valve Body	-	-	-	-				
0710	A6.11.4.10. Hydraulic Exchanger	-	-	-	-				
0711	A6.11.4.11. AMAD Oil Heat Exchanger	-	-	-	-				

D T Tsk Y Nbr	Task Title	ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
0712	A6.11.4.12. HX Valve Body	-	-	-	-	-	-
0713	A6.11.4.13. Mixing Valve Body	-	-	-	-	-	-
0714	A6.11.4.14. Temp Control Valve Body	-	-	-	-	-	-
0715	A6.11.5. Inspect Components	-	-	-	-	-	-
0716	A6.12. FUEL TANK ENTRY						
0717	A6.12.1. Prepare Aircraft for Fuel System Maintenance	-	-	-	-	-	-
0718	A6.12.2. Remove/Install Internal Braces	-	-	-	-	-	-
0719	A6.12.3. Install/Remove Tank Access Door Rings	-	-	-	-	-	-
0720	A2.12.4. Install/Remove Inbd Aux Tank Crawl Boards	-	-	-	-	-	-

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Y Nbr	Task Title		TOT	5	7	TOT	5	7		
0721	A6.13. INTEGRAL FUEL TANK MAINTENANCE									
0722	A6.13.1. Integral Tank Constructional Features	- - - -								
0723	A6.13.2. Tank and Access Door/Panel Sealing Methods	- - - -								
0724	A6.13.3. Perform Full Wing Pressure Test	- - - -								
0725	A6.13.4. Identify Weep Hole Locations	- - - -								
0726	A6.13.5. Repair Copper Plating	- - - -								
0727	A6.13.6. Repair and Inspect Kynar	- - - -								
0728	A7. B-52H AIRCRAFT									
0729	A7.1. B-52H AIRCRAFT GENERAL									

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0730	A7.1.1. Perform Aircraft Safe for Maintenance	-	-	-	-
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0731	A7.1.2. Safety Precautions	-	-	-	-
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0732	A7.1.3. Apply External Power	-	-	-	-
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0733	A7.1.4. Remove, Install and Inspect Fuel Tubing, Hoses, and Couplings	-	-	-	-
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0734	A7.2. ENGINE FEED AND AUXILIARY FEED SYSTEMS				
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0735	A7.2.1. System Operation	-	-	-	-
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0736	A7.2.2. Perform Fuel Feed System Operational Check	-	-	-	-
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0737	A7.2.3. Perform Wing Tank Warning Light Operation Check	-	-	-	-
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		ANG	ANG	ANG	RES	RES	RES			
		TOT	5	7	TOT	5	7			
0738	A7.2.4. Troubleshoot System									
0739	A7.2.4.1. Engine Feed System	-	-	-	-					
0740	A7.2.4.2. Auxiliary Feed System	-	-	-	-					
0741	A7.2.4.3. Boost Pump	-	-	-	-					
0742	A7.2.4.4. Firewall Shutoff Valve	-	-	-	-					
0743	A7.2.4.5. Engine Crossfeed/Auxiliary Tank Feed Valve	-	-	-	-					
0744	A7.2.4.6. Valves 29/29A	-	-	-	-					
0745	A7.2.5. Remove/Install Components									
0746	A7.2.5.1. Boost Pump	-	-	-	-					

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0747	A7.2.5.2. Firewall Shutoff Valve and Actuator	-	-	-	-
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0748	A7.2.5.3. Engine Crossfeed/Auxiliary Tank Feed Valves	-	-	-	-
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0749	A7.2.5.4. Valve 29, 29A, and Actuators	-	-	-	-
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0750	A7.2.5.5. Fuel Flow Indicating Switch	-	-	-	-
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0751	A7.2.5.6. Pressure Loaded Check Valves	-	-	-	-
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0752	A7.2.6. Perform Boost Pump Wire Conduit Pressure Check	-	-	-	-
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0753	A7.2.7. Inspect Components	-	-	-	-
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0754	A7.3. REFUEL SYSTEM				
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0755	A7.3.1. System Operation	-	-	-	-
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D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
0756	A7.3.2. Perform Operational Check						
0757	A7.3.2.1. Fuel Level Control Valve	-	-	-	-	-	-
0758	A7.3.2.2. Main Refuel Valve	-	-	-	-	-	-
0759	A7.3.2.3. Defuel Valve	-	-	-	-	-	-
0760	A7.3.3. Troubleshoot System	-	-	-	-	-	-
0761	A7.3.4. Remove/Install Components						
0762	A7.3.4.1. Fuel Level Control Valve	-	-	-	-	-	-
0763	A7.3.4.2. Fuel Level Control Valve Microswitch	-	-	-	-	-	-
0764	A7.3.4.3. Defuel Valve and Actuator	-	-	-	-	-	-

D T Tsk Y Nbr	Task Title	ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
0765	A7.3.4.4. Pressure Switches	-	-	-	-	-	-
0766	A7.3.4.5. Check Valves	-	-	-	-	-	-
0767	A7.3.4.6. Drain Valves	-	-	-	-	-	-
0768	A7.3.4.7. Tolerance Couplings	-	-	-	-	-	-
0769	A7.3.4.8. Single Point Refueling Receptacle	-	-	-	-	-	-
0770	A7.3.5. Inspect Components	-	-	-	-	-	-
0771	A7.4. FUEL SCAVENGE SYSTEM						
0772	A7.4.1. System Operation	-	-	-	-	-	-
0773	A7.4.2. Perform Operational Check						

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0774 A7.4.2.1. Main Manifold Scavenge System - - - -

0775 A7.4.2.2. Cabin Manifold Scavenge System - - - -

0776 A7.4.3. Troubleshoot

0777 A7.4.3.1. Main Manifold Scavenge System - - - -

0778 A7.4.3.2. Cabin Manifold Scavenge System - - - -

0779 A7.4.4. Remove/Install Components

0780 A7.4.4.1. Scavenge Pump - - - -

0781 A7.4.4.2. Float Switch - - - -

0782 A7.4.4.3. Manifold Shutoff Valve - - - -

D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
0783	A7.4.5. Inspect Components	-	-	-	-	-	-
0784	A7.5. TANK, CAVITY VENT, AND DRAIN SYSTEM						
0785	A7.5.1. System Operation	-	-	-	-	-	-
0786	A7.5.2. Troubleshoot System	-	-	-	-	-	-
0787	A7.5.3. Remove/Install Components						
0788	A7.5.3.1. Body Tank Drain Valve	-	-	-	-	-	-
0789	A7.5.3.2. Wing Tank Drain Valve	-	-	-	-	-	-
0790	A7.5.3.3. Boost Pump Drain Valve	-	-	-	-	-	-
0791	A7.5.3.4. Body Tank Float Valves	-	-	-	-	-	-

D T Tsk Y Nbr	Task Title	ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
0792	A7.5.3.5. Wing Tank Float Valves	-	-	-	-	-	-
0793	A7.5.3.6. Wing Tank Vacuum Relief Valves	-	-	-	-	-	-
0794	A7.5.3.7. Wing Tank Pressure Relief Valves	-	-	-	-	-	-
0795	A7.5.3.8. Return Line Check Valves	-	-	-	-	-	-
0796	A7.5.4. Inspect Components	-	-	-	-	-	-
0797	A7.6. FUEL QUANTITY INDICATING SYSTEM						
0798	A7.6.1. System Operation	-	-	-	-	-	-
0799	A7.6.2. Remove/Install Components						
0800	A7.6.2.1. Wing Tank Fuel Probes	-	-	-	-	-	-

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0801 A7.6.2.2. Body Tank Fuel Probes - - - -

0802 A7.6.3. Inspect Components - - - -

0803 A7.7. FUEL TANK ENTRY

0804 A7.7.1. Prepare Aircraft for Fuel System Maintenance - - - -

0805 A7.7.2. Remove/Install Fuel Tank Access Panels - - - -

0806 A7.7.3. Remove/install Fuel Tank Internal Braces - - - -

0807 A7.8. BODY FUEL TANKS

0808 A7.8.1. System Operation - - - -

0809 A7.8.2. Troubleshoot Body Tank System - - - -

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0810 A7.8.3. Remove/Install Bladder Cell - - - -

0811 A7.9. INTEGRAL WING TANK AND EXTERNAL TANK
MAINTENANCE

0812 A7.9.1. Integral Tank Construction - - - -

0813 A7.9.2. Tank and Access Door/Panel Sealing
Methods - - - -

0814 A7.9.3. Perform Leak Path Analysis - - - -

0815 A7.9.4. Perform Leak Source Isolation
Procedures

0816 A7.9.4.1. Positive Pressurization - - - -

0817 A7.9.4.2. Negative Pressurization - - - -

0818 A7.9.5. Perform Wing Tank Vent Duct Test

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Y Nbr	Task Title									
		ANG	ANG	ANG	RES	RES	RES			
		TOT	5	7	TOT	5	7			
0819	A7.9.5.1. Air Test	-	-	-	-	-	-	-	-	-
0820	A7.9.5.2. Water Test	-	-	-	-	-	-	-	-	-
0821	A8. C-5									
0822	A8.1. C-5 AIRCRAFT GENERAL									
0823	A8.1.1. Perform Inspections	-	-	-	-	-	-	-	-	-
0824	A8.1.2. Apply/Remove External Electrical Power	-	-	-	-	-	-	-	-	-
0825	A8.1.3. Remove, Install and Inspect Fuel Tubing and Couplings	-	-	-	-	-	-	-	-	-
0826	A8.1.4. Operate Fuel Management Panel	-	-	-	-	-	-	-	-	-
0827	A8.2. ENGINE FEED AND CROSSFEED SYSTEMS									

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		ANG	ANG	ANG	RES	RES	RES			
		TOT	5	7	TOT	5	7			
0828	A8.2.1. System Operation	-	-	-	-	-	-			
0829	A8.2.2. Perform Operational Check									
0830	A8.2.2.1. Boost Pump	-	-	-	-	-	-			
0831	A8.2.2.2. Manifold Pressure	-	-	-	-	-	-			
0832	A8.2.2.3. Pylon Manual Shutoff Valve	-	-	-	-	-	-			
0833	A8.2.2.4. Separation Valve	-	-	-	-	-	-			
0834	A8.2.2.5. Cross-Feed Valve	-	-	-	-	-	-			
0835	A8.2.2.6. Isolation Valve	-	-	-	-	-	-			
0836	A8.2.2.7. Fuel Boost Pump Check Valve Cartridges	-	-	-	-	-	-			

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		ANG	ANG	ANG	RES	RES	RES				
		TOT	5	7	TOT	5	7				
0837	A8.2.3. Troubleshoot System	-	-	-	-	-	-				
0838	A8.2.4. Remove/Install Components										
0839	A8.2.4.1. Pylon Manual Shutoff Valve	-	-	-	-	-	-				
0840	A8.2.4.2. Separation Valve	-	-	-	-	-	-				
0841	A8.2.4.3. Cross-Feed Valve	-	-	-	-	-	-				
0842	A8.2.4.4. Boost Pump Elements	-	-	-	-	-	-				
0843	A8.2.4.5. Boost Pump Check Valve Cartridges	-	-	-	-	-	-				
0844	A8.2.4.6. Boost Pump Inlet Valve	-	-	-	-	-	-				
0845	A8.2.4.7. Isolation Valves	-	-	-	-	-	-				

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0846	A8.2.5. Inspect Components	-	-	-	-	-	-
0847	A8.3. APU FUEL SUPPLY SYSTEM						
0848	A8.3.1. System Operation	-	-	-	-	-	-
0849	A8.3.2. Perform Operational Check						
0850	A8.3.2.1. Shutoff Valves (Wing)	-	-	-	-	-	-
0851	A8.3.2.2. Fuel Shutoff Valve (main gear pod)	-	-	-	-	-	-
0852	A8.3.3. Troubleshoot System	-	-	-	-	-	-
0853	A8.3.4. Remove/Install Components						
0854	A8.3.4.1. Shutoff Valve (Wing)	-	-	-	-	-	-

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0855	A8.3.4.2. Fuel Shutoff Valve (main gear pod)	-	-	-	-			
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0856	A8.3.5. Inspect Components	-	-	-	-			
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0857	A8.4. GROUND REFUELING AND DEFUELING SYSTEMS							
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0858	A8.4.1. System Operation	-	-	-	-			
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0859	A8.4.2. Perform Operational Check							
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0860	A8.4.2.1. Single Point Refueling Receptacle	-	-	-	-			
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0861	A8.4.2.2. Ground Refueling Isolation Valve	-	-	-	-			
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0862	A8.4.2.3. Single Point Refueling Drain Valve and Transfer Pump	-	-	-	-			
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0863	A8.4.2.4. Fuel Level Control Valve	-	-	-	-			
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D T Tsk Y Nbr	Task Title	ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
0864	A8.4.3. Troubleshoot System	-	-	-	-	-	-
0865	A8.4.4. Remove/Install						
0866	A8.4.4.1. Single Point Refueling Receptacle	-	-	-	-	-	-
0867	A8.4.4.2. Ground Refueling Isolation Valve	-	-	-	-	-	-
0868	A8.4.4.3. Single Point Refueling Drain Valve and Transfer Pump	-	-	-	-	-	-
0869	A8.4.4.4. Fuel Level Control Valve	-	-	-	-	-	-
0870	A8.4.4.5. Condensation Drain Valve	-	-	-	-	-	-
0871	A8.4.5. Inspect Components	-	-	-	-	-	-
0872	A8.5. AIR REFUELING (A/R) RECEIVER SYSTEM						

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		ANG	ANG	ANG	RES	RES	RES			
		TOT	5	7	TOT	5	7			
0873	A8.5.1. System Operation	-	-	-	-	-	-			
0874	A8.5.2. Perform Operational Check									
0875	A8.5.2.1. A/R Isolation Valve	-	-	-	-	-	-			
0876	A8.5.2.2. A/R Manifold Drain System	-	-	-	-	-	-			
0877	A8.5.2.3. A/R Receptacle	-	-	-	-	-	-			
0878	A8.5.3. Troubleshoot System	-	-	-	-	-	-			
0879	A8.5.4. Remove/Install									
0880	A8.5.4.1. A/R Receptacle Door	-	-	-	-	-	-			
0881	A8.5.4.2. A/R Isolation Valve	-	-	-	-	-	-			

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		ANG	ANG	ANG	RES	RES	RES				
		TOT	5	7	TOT	5	7				
0882	A8.5.4.3. A/R Drain Valve and Transfer Pump	-	-	-	-	-	-				
0883	A8.5.4.4. A/R Receptacle Poppet and Sleeve	-	-	-	-	-	-				
0884	A8.5.5. Inspect Components	-	-	-	-	-	-				
0885	A8.6. PRESSURIZATION/VENT SYSTEM										
0886	A8.6.1. System Operation	-	-	-	-	-	-				
0887	A8.6.2. Perform Operational Check										
0888	A8.6.2.1. Vent Box Float Switch	-	-	-	-	-	-				
0889	A8.6.2.2. Vent Valve	-	-	-	-	-	-				
0890	A8.6.2.3. Manifold Drain Valve	-	-	-	-	-	-				

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		ANG	ANG	ANG	RES	RES	RES			
		TOT	5	7	TOT	5	7			
0891	A8.6.3. Troubleshoot System	-	-	-	-	-	-			
0892	A8.6.4. Remove/Install Components									
0893	A8.6.4.1. Vent Box Float Switch	-	-	-	-	-	-			
0894	A8.6.4.2. Vent Valve	-	-	-	-	-	-			
0895	A8.6.4.3. Fuel Manifold Vent Line Check Valve	-	-	-	-	-	-			
0896	A8.6.4.4. Manifold Drain Valve	-	-	-	-	-	-			
0897	A8.6.5. Inspect Components	-	-	-	-	-	-			
0898	A8.7. FUEL JETTISON SYSTEM									
0899	A8.7.1. System Operation	-	-	-	-	-	-			

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0900 A8.7.2. Perform Operation Check on Fuel Jettison Valve - - - -

0901 A8.7.3. Troubleshoot Fuel Jettison Valve System - - - -

0902 A8.7.4. Remove/Install Components

0903 A8.7.4.1. Fuel Jettison Valve - - - -

0904 A8.7.4.2. Fuel Jettison Valve Housing - - - -

0905 A8.7.5. Inspect Components - - - -

0906 A8.8. FUEL INDICATION SYSTEM

0907 A8.8.1. System Operation - - - -

0908 A8.8.2. Remove/Install Components

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Y Nbr	Task Title					ANG	ANG	ANG	RES	RES	RES
						TOT	5	7	TOT	5	7
0909	A8.8.2.1. Fuel Quantity Tank Units	-	-	-	-						
0910	A8.8.2.2. Fuel Quantity Harness	-	-	-	-						
0911	A8.8.3. Inspect Components	-	-	-	-						
0912	A8.9. FUEL TANK ENTRY										
0913	A8.9.1. Prepare Aircraft for Fuel System Maintenance	-	-	-	-						
0914	A8.9.2. Remove/Install Fuel Tank Access Panels	-	-	-	-						
0915	A8.9.3. Remove/Install Fuel Tank Internal Braces	-	-	-	-						
0916	A8.9. INTEGRAL WING TANK										
0917	A8.9.1. Integral Tank Construction	-	-	-	-						

D T Tsk Y Nbr	Task Title	ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
0918	A8.9.2. Tank and Access Door/Panel Sealing Methods	-	-	-	-	-	-
0919	A8.9.3. Perform Leak Path Analysis	-	-	-	-	-	-
0920	A8.9.4. Perform Positive Pressure Test of Integral Tanks	-	-	-	-	-	-
0921	A9. C-9						
0922	A9.1. C-9 AIRCRAFT GENERAL						
0923	A9.1.2. Perform Inspections (HSC/ISO)	-	-	-	-	-	-
0924	A9.1.3. Apply External Electrical Power	-	-	-	-	-	-
0925	A9.1.4. Remove, Install, and Inspect Fuel Tubing and Couplings	-	-	-	-	-	-
0926	A9.2. ENGINE FEED AND CROSSFEED SYSTEM						

D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
0927	A9.2.1. System Operation						
0928	A9.2.2. Perform Operational Check						
0929	A9.2.2.1. Boost Pumps	-	-	-	-	-	-
0930	A9.2.2.2. Crossfeed Valve	-	-	-	-	-	-
0931	A9.2.2.3. Engine Firewall Shutoff Valve	-	-	-	-	-	-
0932	A9.2.2.4. Poppet Check Valves	-	-	-	-	-	-
0933	A9.2.3. Troubleshoot System	-	-	-	-	-	-
0934	A9.2.4. Remove/Install						
0935	A9.2.4.1. Boost Pumps	-	-	-	-	-	-

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Y Nbr	Task Title									
		ANG	ANG	ANG	RES	RES	RES			
		TOT	5	7	TOT	5	7			
0936	A9.2.4.2. Crossfeed Valve	-	-	-	-	-	-			
0937	A9.2.4.3. Engine Firewall Shutoff Valve	-	-	-	-	-	-			
0938	A9.2.4.4. Poppet Check Valves	-	-	-	-	-	-			
0939	A9.2.5. Inspect Components	-	-	-	-	-	-			
0940	A9.3. APU FUEL SUPPLY SYSTEM									
0941	A9.3.1. System Operation	-	-	-	-	-	-			
0942	A9.3.2. Perform Operational Check									
0943	A9.3.2.1. Start Pump	-	-	-	-	-	-			
0944	A9.3.2.2. Fire Shutoff Valve	-	-	-	-	-	-			

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		TOT	5	7	TOT	5	7			
0945	A9.3.3. Troubleshoot System	-	-	-	-	-	-			
0946	A9.3.4. Remove/Install Components									
0947	A9.3.4.1. Start Pump	-	-	-	-	-	-			
0948	A9.3.4.2. Fire Shutoff Valve	-	-	-	-	-	-			
0949	A9.3.5. Inspect Components	-	-	-	-	-	-			
0950	A9.4. GROUND REFUELING/DEFUELING SYSTEMS									
0951	A9.4.1. System Operation	-	-	-	-	-	-			
0952	A9.4.2. Perform Operational Check									
0953	A9.4.2.1. Fill Valve	-	-	-	-	-	-			

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Y Nbr	Task Title					ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
0954	A9.4.2.2. Fill Control Float Switch	-	-	-	-						
0955	A9.4.3. Troubleshoot System	-	-	-	-						
0956	A9.4.4. Remove/Install										
0957	A9.4.4.1. Fill Valve	-	-	-	-						
0958	A9.4.4.2. Fill Control Float Switch	-	-	-	-						
0959	A9.4.4.3. Single Point Refueling/Defueling Adapter	-	-	-	-						
0960	A9.4.5. Inspect Components	-	-	-	-						
0961	A9.10. FUEL LINE SHROUD AND DRAIN SYSTEM										
0962	A9.10.1. System Operation	-	-	-	-						

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		TOT	5	7	TOT	5	7			
0963	A9.10.2. Troubleshoot System	-	-	-	-	-	-			
0964	A9.10.3. Remove/Install Components	-	-	-	-	-	-			
0965	A9.10.4. Inspect Components	-	-	-	-	-	-			
0966	A9.11. VENT SYSTEM									
0967	A9.11.1. System Operation	-	-	-	-	-	-			
0968	A9.11.2. Troubleshoot System	-	-	-	-	-	-			
0969	A9.11.3. Remove/Install									
0970	A9.11.3.1. Climb Vent Float Valve	-	-	-	-	-	-			
0971	A9.11.3.2. Vent Drain Float Valve	-	-	-	-	-	-			

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0972	A9.11.4. Inspect Components	-	-	-	-	-	-
0973	A9.12. FUEL QUANTITY INDICATING SYSTEM						
0974	A9.12.1. System Operation	-	-	-	-	-	-
0975	A9.12.2. Remove/Install Components	-	-	-	-	-	-
0976	A9.12.3. Inspect Components	-	-	-	-	-	-
0977	A9.13. FUEL TANK ENTRY						
0978	A9.13.1. Prepare Aircraft for Fuel System Maintenance	-	-	-	-	-	-
0979	A9.13.2. Remove/Install Fuel Tank Access Panels	-	-	-	-	-	-
0980	A9.13.3. Remove/Install Fuel Tank Internal Braces	-	-	-	-	-	-

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0981	A9.14. INTEGRAL WING TANK MAINTENANCE						
0982	A9.14.1. Integral Tank Construction	-	-	-	-		
0983	A9.14.2. Tank and Access Door/Panel Sealing Methods	-	-	-	-		
0984	A9.14.3. Perform Leak Path Analysis	-	-	-	-		
0985	A9.14.4. Perform Positive Pressure Test of Integral Tanks	-	-	-	-		
0986	A9.15. FUEL CELLS						
0987	A9.15.1. Perform Leak Source Isolation	-	-	-	-		
0988	A9.15.2. Remove/Install Fuel Cells	-	-	-	-		
0989	A10. C-17						

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0990 A10.1. C-17 AIRCRAFT GENERAL-----
0991 A10.1.1. Remove, Inspect, and Install Fuel - - - -
 Tubing and Couplings-----
0992 A10.1.2. Perform Inspections HSC/ISO/Phase - - - ------
0993 A10.1.3. Identify Fuselage/Wing Access - - - -
 Entry/Exit-----
0994 A10.1.4. Identify Underfloor Maintenance - - - -
 Tunnel Entry/Exit-----
0995 A10.1.5. Connect/Disconnect External - - - -
 Electrical Power-----
0996 A10.1.6. Connect/Disconnect Ground Air - - - -
 Conditionings Unit-----
0997 A10.1.7. Connect/Disconnect Main Battery - - - -

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0998 A10.2. SERVICING FUEL-----
0999 A10.2.1. Perform Single Point Refuel - - - ------
1000 A10.2.2. Perform Single Point Defuel - - - ------
1001 A10.2.3. Drain Fuel Tank/Vent Box Sump - - - ------
1002 A10.2.4. Drain Fuel Manifold - - - ------
1003 A10.3. FIRE PROTECTION EXTINGUISHING-----
1004 A10.3.1. System Operation - - - ------
1005 A10.3.2. Perform Operational Check on
Engine Fire Fuel Shutoff Gate Valve - - - ------
1006 A10.3.3. Troubleshoot Engine Fire Fuel
Shutoff Gate Valve - - - -

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1007	A10.3.4. Remove/Install Engine Fire Fuel Shutoff Gate Valve and Actuator	-	-	-	-
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1008	A10.3.5. Inspect Components	-	-	-	-
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1009	A10.4. FUEL STORAGE				
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1010	A10.4.1. System Operation	-	-	-	-
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1011	A10.4.2. Perform Operational Check				
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1012	A10.4.2.1. Fuel Tank Pressure	-	-	-	-
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1013	A10.4.2.2. Inert Control Panel	-	-	-	-
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1014	A10.4.2.3. Secondary Climb & Dive Valve	-	-	-	-
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1015	A10.4.2.4. Fuel Center Separation Valve	-	-	-	-
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1016	A10.4.3. Troubleshoot System	-	-	-	-				
1017	A10.4.4. Remove/Install Components								
1018	A10.4.4.1. Fuel Vent Valve Hydraulic Override Solenoid Valve	-	-	-	-				
1019	A10.4.4.2. Wing Vent Test Solenoid Valve	-	-	-	-				
1020	A10.4.4.3. Wing Vent Box Pressure Transducer	-	-	-	-				
1021	A10.4.4.4. Fuel Vent Float Valve	-	-	-	-				
1022	A10.4.4.5. Fuel Transfer/Dump Pump Housing	-	-	-	-				
1023	A10.4.4.6. Fuel Transfer/Dump Pump	-	-	-	-				
1024	A10.4.4.7. Fuel Center Separation Valve	-	-	-	-				

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1025	A10.4.4.8. Fuel Center Separation Valve Actuator	-	-	-	-
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1026	A10.4.4.9. Drain Leak Sense Valve	-	-	-	-
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1027	A10.4.4.10. Sump Drain Valve	-	-	-	-
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1028	A10.4.5. Repair Sump Drain Valve	-	-	-	-
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1029	A10.4.6. Inspect Components	-	-	-	-
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1030	A10.5. FUEL DISTRIBUTION				
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1031	A10.5.1. System Operation	-	-	-	-
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1032	A10.5.2. Perform Operational Check				
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1033	A10.5.2.1. Ground Refueling Control Panel	-	-	-	-
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1034 A10.5.2.2. Ground Refuel Isolation Valve - - - -

1035 A10.5.2.3. Engine Start Fuel System Control - - - -
Panel

1036 A10.5.2.4. Fuel Boost Pump - - - -

1037 A10.5.2.5. Crossfeed Valve and Actuator - - - -

1038 A10.5.2.6. APU Fuel Fire Shutoff Valve - - - -

1039 A10.5.2.7. Ground Refuel Manifold Solenoid - - - -
Drain Valve

1040 A10.5.2.8. Ground Refuel Isolation Valve - - - -
Actuator

1041 A10.5.2.9. Fuel Fill Shutoff Valve - - - -

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1042	A10.5.2.10.	Fuel Fill Shutoff Valve	-	-	-	-
		Controller				

1043	A10.5.2.11.	Pilot Fuel Fill Shutoff Float	-	-	-	-
		Valve				

1044	A10.5.2.12.	Precheck Solenoid Valve	-	-	-	-
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1045	A10.5.2.13.	Ground Refuel Adapter	-	-	-	-
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1046	A10.5.2.14.	APU Fuel Feed Low Press Switch	-	-	-	-
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1047	A10.5.2.15.	Ground Refuel Manifold Drain	-	-	-	-
		Pump				

1048	A10.5.2.16.	Ground Refuel Manifold Low	-	-	-	-
		Press Switch				

1049	A10.5.3.	Troubleshoot System	-	-	-	-
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1050 A10.5.4. Remove/Install Components

1051 A10.5.4.1. Ground Refueling Control Panel - - - -

1052 A10.5.4.2. Ground Refuel Isolation Valve - - - -
Actuator

1053 A10.5.4.3. Ground Refuel Isolation Valve - - - -

1054 A10.5.4.4. Fuel Fill Shutoff Valve - - - -

1055 A10.5.4.5. Fuel Fill Shutoff Valve - - - -
Controller

1056 A10.5.4.6. Pilot Fuel Fill Shutoff Float - - - -
Valve

1057 A10.5.4.7. Precheck Solenoid Valve - - - -

1058 A10.5.4.8. Ground Refuel Adapter - - - -

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1059	A10.5.4.9. Fuel Boost Pump Housing	-	-	-	-						
1060	A10.5.4.10. Fuel Boost Pump	-	-	-	-						
1061	A10.5.4.11. Crossfeed Valve Actuator	-	-	-	-						
1062	A10.5.4.12. Crossfeed Valve	-	-	-	-						
1063	A10.5.4.13. APU Fuel Fire Shutoff Valve	-	-	-	-						
1064	A10.5.4.14. APU Fuel Feed Low Press Switch	-	-	-	-						
1065	A10.5.4.15. Ground Refuel Manifold Solenoid Drain Valve	-	-	-	-						
1066	A10.5.4.16. Ground Refuel Manifold Drain Pump	-	-	-	-						
1067	A10.5.4.17. Ground Refuel Manifold Low Press Switch	-	-	-	-						

D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
1068	A10.5.5. Inspect Components	-	-	-	-	-	-
1069	A10.6. FUEL DUMP						
1070	A10.6.1. System Operation	-	-	-	-	-	-
1071	A10.6.2. Perform Operational Check						
1072	A10.6.2.1. Tank Dump Float Liquid Level Switch	-	-	-	-	-	-
1073	A10.6.2.2. Fuel Jettison Butterfly Valve	-	-	-	-	-	-
1074	A10.6.2.3. Fuel Dump Actuator	-	-	-	-	-	-
1075	A10.6.3. Troubleshoot System	-	-	-	-	-	-
1076	A10.6.4. Remove/Install Components						

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1077 A10.6.4.1. Fuel Jettison Check Valve - - - -

1078 A10.6.4.2. Tank Dump Float Liquid Level Switch - - - -

1079 A10.6.4.3. Fuel Dump Valve Actuator - - - -

1080 A10.6.4.4. Fuel Jettison Butterfly Valve - - - -

1081 A10.6.5. Inspect Components - - - -

1082 A10.7. FUEL QUANTITY INDICATING SYSTEM

1083 A10.7.1. System Operation - - - -

1084 A10.7.2. Remove/Install Components

1085 A10.7.2.1. Tank Densitometer - - - -

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1086	A10.7.2.2. Liquid Quantity Gauge Compensator	-	-	-	-
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1087	A10.7.2.3. Liquid Quantity Transmitter	-	-	-	-
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1088	A10.7.3. Inspect Components	-	-	-	-
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1089	A10.8. AUTO TRANSFER SYSTEM				
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1090	A10.8.1. System Operation	-	-	-	-
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1091	A10.8.2. Perform Operational Check on Fuel Level Sensing Float Switch	-	-	-	-
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1092	A10.8.3. Troubleshoot System	-	-	-	-
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1093	A10.8. Remove/Install Fuel Level Sensing Float Switch	-	-	-	-
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1094	A10.8.4.1. Fuel Level Sensing	-	-	-	-
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1095 A10.8.4.2. Float Switch - - - -

1096 A10.8.5. Inspect Components - - - -

1097 A10.9. FUEL UNIVERSAL AIR REFUELING
RECEIVER SYSTEM INSTALLATION

1098 A10.9.1. System Operation - - - -

1099 A10.9.2. Perform Operational Check

1100 A10.9.2.1. Universal Aerial Refueling
Receptacle Slipway Installation - - - -

1101 A10.9.2.2. Manifold Drain Pump - - - -

1102 A10.9.2.3. Isolation Valve - - - -

1103 A10.9.2.4. Manifold Drain Valve - - - -

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1104	A10.9.5. Door Actuating and Indicating System	-	-	-	-
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1105	A10.9.6. Troubleshoot System	-	-	-	-
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1106	A10.9.7. Remove/Install Components				
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1107	A10.9.7.1. Universal Receptacle Slipway Installation	-	-	-	-
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1108	A10.9.7.2. Manifold Drain Pump	-	-	-	-
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1109	A10.9.7.3. Isolation Valve and Actuator	-	-	-	-
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1110	A10.9.7.4. Manifold Drain Valve	-	-	-	-
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1111	A10.9.7.5. Slipway Door	-	-	-	-
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1112	A10.9.7.6. Induction Coil	-	-	-	-
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1113 A10.9.7.7. Manual Drain Valve - - - -

1114 A10.9.7.8. Manifold Check Valve - - - -

1115 A10.9.7.9. Door Control Handle - - - -

1116 A10.9.7.10. Leak Sense Drain Valve - - - -

1117 A10.9.7.11. Leak Sense Drain Can Assembly - - - -

1118 A10.9.8. Inspect System Components - - - -

1119 A10.10. FUEL TANK ENTRY

1120 A10.10.1. Prepare Aircraft for Fuel System
Maintenance - - - -

1121 A10.10.2. Remove and Install Fuel Tank
Access Panels - - - -

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1122	A10.10.3. Remove and Install Fuel Tank Internal Braces	-	-	-	-
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1123	A10.11. INGRAL FUEL TANK MAINTENANCE	-	-	-	-
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1124	A10.11.1. Integral Tank Construction	-	-	-	-
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1125	A10.11.2. Tank and Access Door/Panel Sealing Methods	-	-	-	-
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1126	A10.11.3. Perform Leak Path Analysis	-	-	-	-
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1127	A10.11.4. Perform Positive Pressure Test of Integral Tanks	-	-	-	-
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1128	A10.11.5. Perform Negative Pressure Test of Integral Tanks	-	-	-	-
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1129	A11. C-130				
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D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
1130	A11.1. C-130 AIRCRAFT GENERAL						
1131	A11.1.1. Apply/Remove Ground Power	-	-	-	-	-	-
1132	A11.1.2. Remove/Inspect/Install Fuel System Tubing and Couplings	-	-	-	-	-	-
1133	A11.1.3. Perform Inspections (HSC/ISO/ Phase)	-	-	-	-	-	-
1134	A11.2. FUEL DISTRIBUTION SYSTEM						
1135	A11.2.1. System Operation	-	-	-	-	-	-
1136	A11.2.2. Perform Operational Check						
1137	A11.2.2.1. Fuel Boost Pumps	-	-	-	-	-	-
1138	A11.2.2.2. Crossfeed Valve(s)	-	-	-	-	-	-

D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
1139	A11.2.2.3. Fire Wall Shutoff Valve(s)	-	-	-	-	-	-
1140	A11.2.2.4. Crossfeed Primer Valve	-	-	-	-	-	-
1141	A11.2.2.5. External/Auxiliary Bypass Valve(s)	-	-	-	-	-	-
1142	A11.2.2.6. Center Separation Valve	-	-	-	-	-	-
1143	A11.2.2.7. External/Auxiliary Pressure Switch(s)	-	-	-	-	-	-
1144	A11.2.2.8. APU/GTC Valve	-	-	-	-	-	-
1145	A11.2.2.9. Fuel Level Control Valve	-	-	-	-	-	-
1146	A11.2.2.10. Ground Transfer Valve	-	-	-	-	-	-
1147	A11.2.2.11. Pressure Relief Valve	-	-	-	-	-	-

D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
1148	A11.2.3. Troubleshoot System	-	-	-	-	-	-
1149	A11.2.4. Remove and Install Components						
1150	A11.2.4.1. Horse Collar Hose(s)	-	-	-	-	-	-
1151	A1.22.4.2. Boost Pump(s)	-	-	-	-	-	-
1152	A11.2.4.3. Crossfeed Valve(s)	-	-	-	-	-	-
1153	A11.2.4.4. Firewall Shutoff Valve(s)	-	-	-	-	-	-
1154	A1.22.4.5. Crossfeed Printer Valve	-	-	-	-	-	-
1155	A1.22.4.6. External/Auxiliary Bypass Valve(s)	-	-	-	-	-	-
1156	A11.2.4.7. Center Separation Valve	-	-	-	-	-	-

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1157	A11.2.4.8.	External/Auxiliary Pressure Switch(s)	-	-	-	-
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1158	A11.2.4.9.	APU/GTC Valve	-	-	-	-
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1159	A11.2.4.10.	Fuel Level Control Valve	-	-	-	-
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1160	A11.2.4.11.	Water Removal Screen(s)	-	-	-	-
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1161	A11.2.4.12.	Water Removal System Ejector Pumps	-	-	-	-
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1162	A11.2.4.13.	Ground Transfer Valve	-	-	-	-
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1163	A11.2.4.14.	Pressure Relief Valve	-	-	-	-
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1164	A11.2.5.	Inspect Components	-	-	-	-
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1165	A11.3.	GROUND REFUELING SYSTEM				
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D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
1166	A11.3.1. System Operation	-	-	-	-	-	-
1167	A11.3.2. Perform Operational Check	-	-	-	-	-	-
1168	A11.3.2.1. Single Point Refueling (SPR) Shutoff Valve	-	-	-	-	-	-
1169	A11.3.2.2. SPR Pump	-	-	-	-	-	-
1170	A11.3.2.3. Refuel Ground Transfer Valve	-	-	-	-	-	-
1171	A11.3.2.4. Off Load Valve	-	-	-	-	-	-
1172	A11.3.2.5. SPR Cock Drain Valve	-	-	-	-	-	-
1173	A11.3.3. Troubleshoot System	-	-	-	-	-	-
1174	A11.3.4. Remove and Install Components	-	-	-	-	-	-

D T Tsk Y Nbr	Task Title					ANG	ANG	ANG	RES	RES	RES
						TOT	5	7	TOT	5	7
1175	A11.3.4.1. SPR Shutoff Valve	-	-	-	-						
1176	A11.3.4.2. SPR Pump	-	-	-	-						
1177	A11.3.4.3. Refuel Ground Transfer Valve	-	-	-	-						
1178	A11.3.4.4. Off Load Valve	-	-	-	-						
1179	A11.3.4.5. SPR Cock Drain Valve	-	-	-	-						
1180	A11.3.4.6. SPR Adapter Assembly	-	-	-	-						
1181	A11.3.4.7. SPR Surge Suppressor	-	-	-	-						
1182	A11.3.4.8. SPR Vent Check Valve(s)	-	-	-	-						
1183	A11.3.5. Inspect Components	-	-	-	-						

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1184 A11.4. FUEL JETTISON/DUMP SYSTEM

1185 A11.4.1. System Operation

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1186 A11.4.2. Perform Operational Check

1187 A11.4.2.1. Dump Pump

- - - -

1188 A11.4.2.2. Jettison Valve(s)

- - - -

1189 A11.4.2.3. Dump Shutoff (X) Valve(s)

- - - -

1190 A11.4.3. Troubleshoot System

- - - -

1191 A11.4.4. Remove and Install Components

1192 A11.4.4.1. Dump Pump

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D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
1193	A11.4.4.2. Jettison Valve(s)	-	-	-	-	-	-
1194	A11.4.4.3. Dump Shutoff (x) Valve(s)	-	-	-	-	-	-
1195	A11.4.5. Inspect Components	-	-	-	-	-	-
1196	A11.5. VENT SYSTEM						
1197	A11.5.1. System Operation	-	-	-	-	-	-
1198	A11.5.2. Troubleshoot System	-	-	-	-	-	-
1199	A11.5.3. Remove and Install Components						
1200	A11.5.3.1. Vent System Plumbing	-	-	-	-	-	-
1201	A11.5.3.2. Vent Valves	-	-	-	-	-	-

D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
1202	A11.5.3.3. Vent Tank Check Valves	-	-	-	-	-	-
1203	A11.5.3.4. Vent Tank	-	-	-	-	-	-
1204	A11.5.4. Inspect Components	-	-	-	-	-	-
1205	A11.6. FUEL INDICATION SYSTEM						
1206	A11.6.1. System Operation	-	-	-	-	-	-
1207	A11.6.2. Troubleshoot System	-	-	-	-	-	-
1208	A11.6.3. Remove and Install Components						
1209	A11.6.3.1. Fuel Wiring Harness	-	-	-	-	-	-
1210	A11.6.3.2. Fuel Probe	-	-	-	-	-	-

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1211	A11.6.3.3. Aux Tank Magnetic Sight Gauge	-	-	-	-						
1212	A11.6.4. Inspect Components	-	-	-	-						
1213	A11.7. FUEL STORAGE SYSTEM										
1214	A11.7.1. System Operation	-	-	-	-						
1215	A11.7.2. Troubleshoot Auxiliary Fuel Cell(s)										
1216	A11.7.3. Remove and Install Components										
1217	A11.7.3.1. Boost Pump Plate(s)	-	-	-	-						
1218	A11.7.3.2. Fuel Manifold and Common Hardware in Dry Bay Areas	-	-	-	-						
1219	A11.7.3.3. External Fuel Tank Nose/Tail Cones (American Electric Tanks)	-	-	-	-						

D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
1220	A11.7.3.4. Filler Cap/Adapter(s)	-	-	-	-	-	-
1221	A11.7.3.5. Condensation Drain Valve(s)	-	-	-	-	-	-
1222	A11.7.4. Inspect Components	-	-	-	-	-	-
1223	A11.8. AIR REFUELING SYSTEM						
1224	A11.8.1. System Operation	-	-	-	-	-	-
1225	A11.8.2. Perform Operational Check	-	-	-	-	-	-
1226	A11.8.3. Troubleshoot System	-	-	-	-	-	-
1227	A11.8.4. Remove and Install Assembly	-	-	-	-	-	-
1228	A11.8.5. Inspect Components	-	-	-	-	-	-

D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
1229	A11.9. FUSELAGE TANKS (BENSON TANKS)						
1230	A11.9.1. System Operation	-	-	-	-	-	-
1231	A11.9.2. Perform Operational Check	-	-	-	-	-	-
1232	A11.9.3. Troubleshoot System	-	-	-	-	-	-
1233	A11.9.4. Remove and Install Components						
1234	A11.9.4.1. Boost Pump	-	-	-	-	-	-
1235	A11.9.4.2. Fuel Level Control Valve	-	-	-	-	-	-
1236	A11.9.4.3. Fuel Quantity Probes/Harnesses	-	-	-	-	-	-
1237	A11.9.4.4. Sump Drains	-	-	-	-	-	-

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		ANG	ANG	ANG	RES	RES	RES			
		TOT	5	7	TOT	5	7			
1238	A11.9.4.5. Vent System Components	-	-	-	-	-	-			
1239	A11.9.5. Inspect Components	-	-	-	-	-	-			
1240	A11.10. REFUELING PODS									
1241	A11.10.1. System Operation	-	-	-	-	-	-			
1242	A11.10.2. Troubleshoot System	-	-	-	-	-	-			
1243	A11.10.3. Remove and Install Components									
1244	A11.10.3.1. Surge Suppressor	-	-	-	-	-	-			
1245	A11.10.3.2. Transmitter	-	-	-	-	-	-			
1246	A11.10.3.3. Fuel Counter	-	-	-	-	-	-			

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1247 A11.10.4. Inspect Components - - - -

1248 A11.11. FUEL TANK ENTRY

1249 A11.11.1. Prepare A/C for fuel Systems Maintenance - - - -

1250 A11.11.2. Remove and Install Fuel Tank Access Doors/Panels - - - -

1251 A11.11.3. Remove and Install Fire Suppression Foam - - - -

1252 A11.11.4. Store Fire Suppression Foam - - - -

1253 A11.11.5. Remove and Install Internal Braces - - - -

1254 A11.12. INTEGRAL FUEL TANK REPAIR

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Y Nbr	Task Title					ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
1255	A11.12.1. Integral Tank Construction	-	-	-	-						
1256	A11.12.2. Tank and Access Door Panel Sealing Methods	-	-	-	-						
1257	A11.12.3. Perform Leak Path Analysis	-	-	-	-						
1258	A11.12.4. Perform Positive Pressure Test	-	-	-	-						
1259	A11.13. FUEL CELLS										
1260	A11.13.1. Perform Leak Source Isolation	-	-	-	-						
1261	A11.13.2. Remove and Install Fuel Cells	-	-	-	-						
1262	A12. C-135										
1263	A12.1. C-135 AIRCRAFT GENERAL										

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1264	A12.1.1. Perform Inspections (HSC/ISO/ Phase)	-	-	-	-
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1265	A12.1.2. Apply and Remove External Electrical Power	-	-	-	-
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1266	A12.1.3. Remove, Inspect and Install Fuel Tubing and Coupling	-	-	-	-
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1267	A12.2. ENGINE FEED/CROSS FEED				
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1268	A12.2.1. System Operation	-	-	-	-
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1269	A12.2.3. Perform Operational Check				
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1270	A12.2.3.1. Boost/Override Pump	-	-	-	-
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1271	A12.2.3.2. Firewall Shutoff Valve	-	-	-	-
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1272	A12.2.3.3. Tank To Engine Manifold Valve	-	-	-	-
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1273	A12.2.3.4. Pressure Switch	-	-	-	-	-	-
1274	A12.2.4. Troubleshoot System	-	-	-	-	-	-
1275	A12.2.5. Remove and Install Components						
1276	A12.2.5.1. Boost/Override Pump(s)	-	-	-	-	-	-
1277	A12.2.5.2. Firewall Shutoff Valve	-	-	-	-	-	-
1278	A12.2.5.3. Tank To Engine Manifold Valve	-	-	-	-	-	-
1279	A12.2.5.4. Pressure Switch	-	-	-	-	-	-
1280	A12.2.5.5. Main Tank Dual Check Valve	-	-	-	-	-	-
1281	A12.2.5.6. Center Wing Pump Check Valve	-	-	-	-	-	-

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Y Nbr	Task Title									
		ANG	ANG	ANG	RES	RES	RES			
		TOT	5	7	TOT	5	7			
1282	A12.2.6. Inspect Components	-	-	-	-	-	-			
1283	A12.3. REFUEL AND DEFUEL SYSTEM									
1284	A12.3.1. System Operation	-	-	-	-	-	-			
1285	A12.3.2. Perform Operational Check									
1286	A12.3.2.1. Fuel Level Control Valve	-	-	-	-	-	-			
1287	A12.3.2.2. #1 and #2 Refuel Valve	-	-	-	-	-	-			
1288	A12.3.2.3. Manual Defuel Valve	-	-	-	-	-	-			
1289	A12.3.3. Troubleshoot system	-	-	-	-	-	-			
1290	A12.3.4. Remove and install Components									

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1291	A12.3.4.1. Fuel Level Control Valve	-	-	-	-						
1292	A12.3.4.2. #1 and #2 Refuel Valve	-	-	-	-						
1293	A12.3.4.3. Manual Defuel Valve	-	-	-	-						
1294	A12.4.3.4. SPR Receptacle/Adapter	-	-	-	-						
1295	A12.3.4.5 Gravity Drain Line Vapor Seal	-	-	-	-						
1296	A12.3.4.6. Exterior Fuel Filler Ports	-	-	-	-						
1297	A12.3.4.7. Flex Couplings	-	-	-	-						
1298	A12.3.5. Inspect Components	-	-	-	-						
1299	A12.4. TRANSFER AND DUMP SYSTEM										

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1300 A12.4.1. System Operation - - - -

1301 A12.4.2. Perform Operational Check

1302 A12.4.2.1. Gravity Transfer Valves - - - -

1303 A12.4.2.2. Line Valve - - - -

1304 A12.4.2.3. Dump Valve - - - -

1305 A12.4.3. Troubleshoot System - - - -

1306 A12.4.4. Remove and Install Components

1307 A12.4.4.1. Gravity Transfer Valves - - - -

1308 A12.4.4.2. Dump Valve - - - -

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		TOT	5	7	TOT	5	7			
1309	A12.4.4.3. Line Valve	-	-	-	-	-	-			
1310	A12.4.4. Inspect Components	-	-	-	-	-	-			
1311	A12.5. AIR REFUELING AND RECEIVER SYSTEM									
1312	A12.5.1. System Operation	-	-	-	-	-	-			
1313	A12.5.2. Perform Operational Check									
1314	A12.5.2.1. Air Refueling Pump/Motor	-	-	-	-	-	-			
1315	A12.5.2.2. Receiver and Scavenge System	-	-	-	-	-	-			
1316	A12.5.2.3. Receiver Checkout (dry)	-	-	-	-	-	-			
1317	A12.5.2.4. Receiver Checkout (wet)	-	-	-	-	-	-			

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1318	A12.5.2.5. #7 Valve	-	-	-	-	-	-			
1319	A12.5.3. Troubleshoot System									
1320	A12.5.3.1. Receiver and Scavenge System	-	-	-	-	-	-			
1321	A12.5.3.2. Air Refueling Pumps	-	-	-	-	-	-			
1322	A12.5.4. Remove and Install Components									
1323	A12.5.4.1. Line Valves	-	-	-	-	-	-			
1324	A12.5.4.2. Fuel Pumps/Motors	-	-	-	-	-	-			
1325	A12.5.4.3. Float Switch	-	-	-	-	-	-			
1326	A12.5.4.4. Shutoff Valve	-	-	-	-	-	-			

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1327	A12.5.4.5. #7 Valve	-	-	-	-	-	-
1328	A12.5.5. Inspect Components	-	-	-	-	-	-
1329	A12.6. PRESSURIZATION AND VENT SYSTEM						
1330	A12.6.1. Systems Operation	-	-	-	-	-	-
1331	A12.6.2. Perform Operational Check						
1332	A12.6.2.1. Wing Tank Vent System Leak Test (Positive)	-	-	-	-	-	-
1333	A12.6.2.2. Wing Tank Vent System Leak Test (Negative)	-	-	-	-	-	-
1334	A12.6.3. Troubleshoot System	-	-	-	-	-	-
1335	A12.6.4. Remove and Install Components						

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1336	A12.6.4.1. Float Arm Valve	-	-	-	-
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1337	A12.6.4.2. Float Valve	-	-	-	-
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1338 A12.6.4.3. Bulkhead Fittings - - - -

1339	A12.6.4.4. Ram Air Scoop	-	-	-	-
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1340	A12.6.5. Inspect Components	-	-	-	-
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1341 A12.7. FUEL QUANTITY INDICIATING SYSTEM

1342 A12.7. System Operation - - - -

1343	A12.7.1. Remove and Install Fuel Probes	-	-	-	-
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1344	A12.7.3. Inspect Components	-	-	-	-
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1345 A12.8. INTEGRAL FUEL TANK MAINTENANCE

1346 A12.8.1. Integral Tank Construction - - - -
Features

1347 A12.8.2. Tank and Access Door Sealing - - - -
Methods

1348 A12.8.3. Leak Path Analysis - - - -

1349 A12.8.4. Perform Injection Repair - - - -

1350 A12.9. BODY TANK VENT SYSTEM

1351 A12.9.1. System Operation - - - -

1352 A12.9.2. Troubleshoot System - - - -

1353 A12.9.3. Inspect Components - - - -

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1354 A12.10. BLADDER CELLS

1355 A12.10.1. Perform Leak Source Isolation - - - -

1356 A12.10.2. Perform Cabin Pressure Checkout - - - -

1357 A12.10.3. Identify Cavity Drains - - - -

1358 A12.10.4. Remove and Install Components

1359 A12.10.4.1. Body Tank Cells/Upper Deck - - - -

1360 A12.10.4.2. Center Wing Tank Cells - - - -

1361 A12.11. APU FUEL FEED SYSTEMS

1362 A12.11.1. System Operation - - - -

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1363	A12.11.2.	Perform Operational Check of Fuel Pump	-	-	-	-
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1364	A12.11.3.	Troubleshoot Fuel Pump	-	-	-	-
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1365	A12.11.4.	Remove/Install Fuel Pump	-	-	-	-
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1366	A12.11.5.	Inspect Components	-	-	-	-
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1367	A12.12.	FUEL TANK ENTRY				
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1368	A12.12.1.	Prepare Aircraft for Fuel System Maintenance	-	-	-	-
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1369	A12.12.2.	Remove and Install Access Doors	-	-	-	-
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1370	A12.12.3.	Remove and Install Internal Braces	-	-	-	-
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1371	A13.	C-141B				
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1372 A13.1. C-141B AIRCRAFT GENERAL

1373 A13.1.1. Perform Inspections HSC/ISO/PHASE - - - -

1374 A13.1.2. Apply External Electrical Power - - - -

1375 A13.1.3. Remove, Install, and Inspect Fuel
Tubing and Couplings - - - -

1376 A13.1.4. Operate Fuel Management Panel - - - -

1377 A13.2. ENGINE FEED AND CROSSFEED SYSTEMS

1378 A13.2.1. System Operation - - - -

1379 A13.2.2. Perform Operational Check

1380 A13.2.2.1. Firewall Shutoff Valves - - - -

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1381	A13.2.2.2. Fuel Boost Pumps	-	-	-	-						
1382	A13.2.2.3. Fuel Boost Pump Check Valves	-	-	-	-						
1383	A13.2.2.4. Fuel Boost Pump Pressure Switches	-	-	-	-						
1384	A13.2.2.5. Fuel Separation Valves	-	-	-	-						
1385	A13.2.2.6. Fuel Crossfeed Valve	-	-	-	-						
1386	A13.2.2.7. Fuel Level Control Valves	-	-	-	-						
1387	A13.2.3. Troubleshoot System	-	-	-	-						
1388	A13.2.4. Remove and Install Components										
1389	A13.2.4.1. Firewall Shutoff Valves	-	-	-	-						

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Y Nbr	Task Title					ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
1390	A13.2.4.2. Fuel Boost Pumps	-	-	-	-						
1391	A13.2.4.3. Fuel Boost Pump Check Valves	-	-	-	-						
1392	A13.2.4.4. Fuel Boost Pump Scroll Housings	-	-	-	-						
1393	A13.2.4.5. Fuel Boost Pump Pressure Switches	-	-	-	-						
1394	A13.2.4.6. Separation Valves and Actuators	-	-	-	-						
1395	A13.2.4.7. Fuel Crossfeed Valves and Actuators	-	-	-	-						
1396	A13.2.4.8. Fuel Level Control Valves	-	-	-	-						
1397	A13.2.4.9. Engine Feed Lines	-	-	-	-						
1398	A13.2.5. Inspect Components	-	-	-	-						

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1399 A13.3. APU FUEL SUPPLY

1400 A13.3.1. System Operation

- - - -

1401 A13.3.2. Perform Operational check of
shutoff Valve

- - - -

1402 A13.3.3. Troubleshoot Shutoff Valve

- - - -

1403 A13.3.4. Remove/Install Shutoff Valve

- - - -

1404 A13.3.5. Inspect Components

- - - -

1405 A13.4. GROUND REFUELING AND DEFUELING
SYSTEMS

1406 A13.4.1. System Operation

- - - -

1407 A13.4.2. Perform Operational Check

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		TOT	5	7	TOT	5	7
1408	A13.4.2.1. SPR Drain Pump and Valve	-	-	-	-	-	-
1409	A13.4.2.2. Ground Isolation Valve	-	-	-	-	-	-
1410	A13.4.3. Troubleshoot System	-	-	-	-	-	-
1411	A13.4.4. Remove and Install Components	-	-	-	-	-	-
1412	A13.4.4.1. SPR Drain Pump and Valve	-	-	-	-	-	-
1413	A13.4.4.2. Ground Isolation Valve	-	-	-	-	-	-
1414	A13.4.4.3. SPR Drain Adapter and Housing	-	-	-	-	-	-
1415	A13.4.4.4. SPR Manual Drain Valve	-	-	-	-	-	-
1416	A13.4.4.5. SPR Manual Drain Shutoff Valve	-	-	-	-	-	-

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1417 A13.4.4.6. SPR Pump - - - -

1418 A13.4.4.7. Ground Isolation Valve and
Actuator - - - -

1419 A13.4.5. Inspect Components - - - -

1420 A13.5. AIR REFUELING RECEIVER SYSTEM

1421 A13.5.1. System Operation - - - -

1422 A13.5.2. Perform Operational Check

1423 A13.5.2.1. Air Refueling Isolation Valve - - - -

1424 A13.5.2.2. Universal Aerial Refueling
Receptacle Slipway Isolation (UARRSI) - - - -

1425 A13.5.2.3. Manifold Drain Valve - - - -

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		TOT	5	7	TOT	5	7				
1426	A13.5.3. Troubleshoot System	-	-	-	-	-	-				
1427	A13.5.4. Remove and Install Components										
1428	A13.5.4.1. Air Refueling Isolation Valve	-	-	-	-	-	-				
1429	A13.5.4.2. Universal Aerial Refueling Receptacle Slipway Installation (UARRSI)	-	-	-	-	-	-				
1430	A13.5.4.3. Induction Coil	-	-	-	-	-	-				
1431	A13.5.4.4. Signal Amplifier	-	-	-	-	-	-				
1432	A13.5.4.5. Shrouded Fuel Coupling	-	-	-	-	-	-				
1433	A13.4.4.6. A/R Door Control Cable	-	-	-	-	-	-				
1434	A13.5.4.7. A/R Manifold Drain Valve	-	-	-	-	-	-				

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1435	A13.5.4.8. A/R Receptacle Poppet and Sleeve	-	-	-	-
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1436	A13.5.5. Inspect Components	-	-	-	-
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1437	A13.6. MANIFOLD SCAVENGE/DRAIN SYSTEM				
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1438	A13.6.1. System Operation	-	-	-	-
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1439	A13.6.2. Perform Operational Check				
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1440	A13.6.2.1. Manual Drain Shutoff Valve	-	-	-	-
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1441	A13.6.2.2. Fuel Scavenge Ejectors	-	-	-	-
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1442	A13.6.3. Troubleshoot System	-	-	-	-
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1443	A13.6.4. Remove and Install Components				
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1444	A13.6.4.1. Manual Drain Shutoff Valve	-	-	-	-	-	-
1445	A13.6.4.2. Fuel Scavenge Ejectors	-	-	-	-	-	-
1446	A13.6.5. Inspect Components	-	-	-	-	-	-
1447	A13.7. FUEL JETTISON SYSTEM						
1448	A13.7.1. System Operation	-	-	-	-	-	-
1449	A13.7.2. Perform Operational check of Fuel Jettison Valve	-	-	-	-	-	-
1450	A13.7.3. Troubleshoot Fuel Jettison Valve	-	-	-	-	-	-
1451	A13.7.4. Remove and Install Fuel Jettison Valve	-	-	-	-	-	-
1452	A13.7.5. Inspect System Components	-	-	-	-	-	-

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1453 A13.8. FUEL INDICATING SYSTEM

1454 A13.8.1. System Operation

- - - -

1455 A13.8.2. Remove/Install Components

1456 A13.8.2.1. Fuel Quantity Tank Units

- - - -

1457 A13.8.2.2. Fuel Quantity Harness

- - - -

1458 A13.8.3. Inspect Components

- - - -

1459 A13.9. FUEL SYSTEM STORAGE

1460 A13.9.1. System Operation

- - - -

1461 A13.9.2. Remove and Install Condensation
Drain Valve

- - - -

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1462 A13.9.3. Inspect Condensation Drain Valve - - - -

1463 A13.10. FUEL TANK ENTRY

1464 A13.10.1. Prepare Aircraft for Fuel System - - - -
Maintenance

1465 A13.10.2. Remove and Install Fuel Tank - - - -
Access Panels

1466 A13.10.3. Remove and Install Fuel Tank - - - -
Internal Braces

1467 A13.11. INTEGRAL FUEL TANK MAINTENANCE

1468 A13.11.1. Integral Tank Construction - - - -
Features

1469 A13.11.2. Tank and Access Door/Panel - - - -
Sealing Methods

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1470 A13.11.3. Perform Leak Path Analysis - - - -

1471 A13.11.4. Perform Positive Pressure Test - - - -
of Integral Tanks

1472 A13.11.5. Leak Test Fuel Tank Using Fuel - - - -
System Test Kit

1473 A14. E-3

1474 A14.1. E-3 AIRCRAFT GENERAL

1475 A14.1.1. Aircraft Safety Precautions - - - -

1476 A14.1.2. Apply/Remove External Power - - - -

1477 A14.1.3. Remove, Inspect, and Install Fuel - - - -
Tubing and Coupling

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1478 A14.2. ENGINE FUEL FEED AND CROSSFEED
SYSTEM

1479 A14.2.1. System Operation - - - -

1480 A14.2.2. Perform Operational Check

1481 A14.2.2.1. Engine Feed/Crossfeed System - - - -

1482 A14.2.2.2. Liquid Cooling System - - - -

1483 A14.2.2.3. Reserve Tank Transfer System - - - -

1484 A14.2.2. Troubleshoot System

1485 A14.2.3.1. Engine Feed System - - - -

1486 A14.2.3.2. Liquid Cooling System - - - -

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		TOT	5	7	TOT	5	7
1487	A14.2.3.3. Reserve Tank Transfer System	-	-	-	-	-	-
1488	A14.2.4. Remove/Install Components						
1489	A14.2.4.1. Boost Pump	-	-	-	-	-	-
1490	A14.2.4.2. Override Pump	-	-	-	-	-	-
1491	A14.2.4.3. Engine Fuel Shut-off Valve	-	-	-	-	-	-
1492	A14.2.4.4. Engine Crossfeed Valve	-	-	-	-	-	-
1493	A14.2.4.5. Dual Check Valve	-	-	-	-	-	-
1494	A14.2.4.6. Fuel Pressure Switches	-	-	-	-	-	-
1495	A14.2.4.7. Liquid Cooling Shut-off Valve	-	-	-	-	-	-

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		TOT	5	7	TOT	5	7
1496	A14.2.4.8. Reserve Tank Transfer Valve	-	-	-	-	-	-
1497	A14.2.5. Inspect Components	-	-	-	-	-	-
1498	A14.3. APU FUEL SYSTEM						
1499	A14.3.1. System Operation	-	-	-	-	-	-
1500	A14.3.2. Perform Operational Check	-	-	-	-	-	-
1501	A14.3.3. Troubleshoot System	-	-	-	-	-	-
1502	A14.3.4. Remove/Install Components						
1503	A14.3.4.1. Pump	-	-	-	-	-	-
1504	A14.3.4.2. Shutoff Valve	-	-	-	-	-	-

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1505	A14.3.4.3. Check Valve	-	-	-	-				
1506	A14.3.4.4. Inlet Screen	-	-	-	-				
1507	A14.3.5. Inspect Components	-	-	-	-				
1508	A14.4. GROUND REFUEL AND DEFUEL SYSTEM								
1509	A14.4.1. System Operation	-	-	-	-				
1510	A14.4.2. Perform Operational Check								
1511	A14.4.2.1. Ground Refueling System	-	-	-	-				
1512	A14.4.2.2. Ground Refuel Precheck System	-	-	-	-				
1513	A14.4.2.3. Ground Defueling System	-	-	-	-				

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T Tsk		ANG	ANG	ANG	RES	RES	RES
Y Nbr	Task Title	TOT	5	7	TOT	5	7
1514	A14.4.2.4. Troubleshoot System						
1515	A14.3.3.1. Ground Refuel System	-	-	-	-	-	-
1516	A14.3.3.2. Ground Refuel Precheck System	-	-	-	-	-	-
1517	A14.3.3.3. Ground Defuel System	-	-	-	-	-	-
1518	A14.3.3.4. Manifold Coupling Drain System	-	-	-	-	-	-
1519	A14.3.4. Remove/Install Components						
1520	A14.3.4.1. Single Point Receptacle	-	-	-	-	-	-
1521	A14.3.4.2. Main Refueling Valve	-	-	-	-	-	-
1522	A14.3.4.3. Fuel Level Control Valve	-	-	-	-	-	-

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Y Nbr	Task Title									
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		TOT	5	7	TOT	5	7			
1523	A14.3.4.4. Dual Pilot Valve	-	-	-	-	-	-			
1524	A14.3.4.5. Secondary Float Switch	-	-	-	-	-	-			
1525	A14.3.4.6. Defuel Valve	-	-	-	-	-	-			
1526	A14.3.5. Inspect Components	-	-	-	-	-	-			
1527	A14.4. FUEL JETTISON SYSTEM									
1528	A14.4.1. System Operation	-	-	-	-	-	-			
1529	A14.4.2. Perform Operational Check of Fuel Jettison Valve(s)	-	-	-	-	-	-			
1530	A14.4.3. Troubleshoot System									
1531	A14.4.3.1. Fuel Jettison Chute	-	-	-	-	-	-			

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Y Nbr	Task Title									
		ANG	ANG	ANG	RES	RES	RES			
		TOT	5	7	TOT	5	7			
1532	A14.4.3.2. Fuel Jettison Valve(s)	-	-	-	-	-	-			
1533	A14.4.4. Remove/Install Components									
1534	A14.4.4.1. Fuel Dump Chute Actuator	-	-	-	-	-	-			
1535	A14.4.4.2. Fuel Dump Chute Uplatch	-	-	-	-	-	-			
1536	A14.4.4.3. Fuel Dump Chute Up Limit Switch	-	-	-	-	-	-			
1537	A14.4.4.4. Fuel Dump Valve(s)	-	-	-	-	-	-			
1538	A14.4.5. Inspect Components	-	-	-	-	-	-			
1539	A14.5. FUEL VENT SYSTEM									
1540	A14.5.1. System Operation	-	-	-	-	-	-			

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		TOT	5	7	TOT	5	7
1541	A14.5.2. Perform Vent System Leak Test	-	-	-	-	-	-
1542	A14.5.3. Troubleshoot System	-	-	-	-	-	-
1543	A14.5.4. Remove/Install Components	-	-	-	-	-	-
1544	A14.5.4.1. Vent Float Valve	-	-	-	-	-	-
1545	A14.5.4.2. Vent End Elbow	-	-	-	-	-	-
1546	A14.5.4.3. Ram Air Scoop Panel	-	-	-	-	-	-
1547	A14.5.4.4. Surge Tank Drain Check Valve	-	-	-	-	-	-
1548	A14.5.5. Inspect Components	-	-	-	-	-	-
1549	A14.6. AIT REFUELING (A/R) RECEIVER SYSTEM	-	-	-	-	-	-

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T Tsk				ANG	ANG	ANG	RES	RES	RES
Y Nbr	Task Title			TOT	5	7	TOT	5	7
1550	A14.6.1. System Operation	-	-	-	-				
1551	A14.6.2. Perform Operational Check								
1552	A14.6.2.1. A/R Receptacle	-	-	-	-				
1553	A14.6.2.2. A/R Manifold Scavenge System	-	-	-	-				
1554	A14.6.2.3. A/R Signal System	-	-	-	-				
1555	A14.6.3. Troubleshoot System								
1556	A13.6.3.1. A/R Receptacle	-	-	-	-				
1557	A14.6.3.2. A/R Manifold Scavenge System	-	-	-	-				
1558	A14.6.3.3. A/R Signal System	-	-	-	-				

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Y Nbr	Task Title	ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7			
1559	A14.6.3.4. A/R Manifold Drain System	-	-	-	-					
1560	A14.6.4. Remove/Install Components									
1561	A14.6.4.1. Induction Coil	-	-	-	-					
1562	A14.6.4.2. Sliding Valve Assembly	-	-	-	-					
1563	A14.6.4.3. Pressure Disconnect Switch	-	-	-	-					
1564	A14.6.4.4. Manifold Scavenge Check Valve Assembly	-	-	-	-					
1565	A14.6.4.5. A/R Receptacle Assembly	-	-	-	-					
1566	A14.6.4.6. Signal Amplifier	-	-	-	-					
1567	A14.6.5. Inspect Components	-	-	-	-					

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1568 A14.7. FUEL QUANTITY INDICATING SYSTEM

1569 A14.7.1. System Operation

- - - -

1570 A14.7.2. Perform fuel drip stick readings

- - - -

1571 A14.7.3. Remove/Install Components

1572 A14.7.3.1. Probe and compensator

- - - -

1573 A14.7.3.2. Wire harness

- - - -

1574 A14.7.3.3. Fuel drip stick

- - - -

1575 A14.7.4. Inspect Components

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1576 A14.8. FUEL TANK ENTRY MAINTENANCE

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1577	A14.8.1. Prepare Aircraft for Fuel System Maintenance	-	-	-	-
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1578	A14.8.2. Remove/Install Tank Access Doors	-	-	-	-
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1579	A14.8.3. Remove/Install Structural Ribs/ Braces	-	-	-	-
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1580	A14.9. INTEGRAL WING TANKS				
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1581	A14.9.1. Integral Tank Constructional Features	-	-	-	-
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1582	A14.9.2. Tank and Access Door/Panel Sealing Methods	-	-	-	-
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1583	A14.9.3. Perform Leak Path Analysis	-	-	-	-
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1584	A14.9.4. Perform Leak Source Isolation Procedures				
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1585 A14.9.4.1. Positive Pressurization - - - -

1586 A14.9.4.2. Negative Pressurization - - - -

1587 A14.9.5. Perform Center Wing Leak isolation Procedures - - - -

1588 A14.9.6. Remove/Install Tank Drains - - - -

1589 A14.10. FUEL CELLS

1590 A14.10.1. Perform Cavity Drain System Leak Isolation - - - -

1591 A14.10.2. Remove/Install Cells - - - -

1592 A15. E-4

1593 A15.1. E-4 AIRCRAFT GENERAL

D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
1594	A15.1. Aircraft Safety Precautions	-	-	-	-	-	-
1595	A15.1.2. Apply/Remove External Power	-	-	-	-	-	-
1596	A15.1.3. Remove/Inspect, and Install Fuel Tubing and Couplings	-	-	-	-	-	-
1597	A15.2. ENGINE FEED/CROSS FEED SYSTEM						
1598	A15.2.1. System Operation	-	-	-	-	-	-
1599	A15.2.2. Perform Operational Check						
1600	A15.2.2.1. Boost Pumps	-	-	-	-	-	-
1601	A15.2.2.2. Shutoff Valves	-	-	-	-	-	-
1602	A15.2.3. Troubleshoot System	-	-	-	-	-	-

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1603 A15.2.4. Remove/Install Components

1604 A15.2.4.1. Boost Pumps

- - - -

1605 A15.2.4.2. Shutoff Valves

- - - -

1606 A15.2.4.3. Shutoff Valve Actuators

- - - -

1607 A15.2.5. Inspect Components

- - - -

1608 A15.3. REFUEL AND DEFUEL SYSTEM

1609 A15.3.1. System Operation

- - - -

1610 A15.3.2. Perform Operational Check

1611 A15.3.2.1. Fuel Control Valves

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Y Nbr	Task Title									
		ANG	ANG	ANG	RES	RES	RES			
		TOT	5	7	TOT	5	7			
1612	A15.3.2.2. Manifold Valves	-	-	-	-	-	-			
1613	A15.3.3. Troubleshoot System	-	-	-	-	-	-			
1614	A15.3.4. Remove/Install Components									
1615	A15.3.4.1. Fuel Control Valves	-	-	-	-	-	-			
1616	A15.3.4.2. Manifold Valves	-	-	-	-	-	-			
1617	A15.3.5. Inspect Components	-	-	-	-	-	-			
1618	A15.4. TRANSFER SYSTEM									
1619	A15.4.1. System Operation	-	-	-	-	-	-			
1620	A15.4.2. Perform Operational Check									

D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
1621	A15.4.2.1. Transfer Valves	-	-	-	-	-	-
1622	A15.4.2.2. Operate Pumps	-	-	-	-	-	-
1623	A15.4.3. Troubleshoot System	-	-	-	-	-	-
1624	A15.4.4. Remove/Install Components	-	-	-	-	-	-
1625	A15.4.4.1. Transfer Valves	-	-	-	-	-	-
1626	A15.4.4.2. Transfer Valve Actuators	-	-	-	-	-	-
1627	A15.4.4.3. Pumps	-	-	-	-	-	-
1628	A15.4.5. Inspect Components	-	-	-	-	-	-
1629	A15.5. AIR REFUELING RECEIVER SYSTEM	-	-	-	-	-	-

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1630 A15.5.1. System Operation - - - -

1631 A15.5.2. Remove/Install Overboard Manifold
Drain Couplings - - - -

1632 A15.5.3. Inspect Components - - - -

1633 A15.6. PRESSURIZATION AND VENT SYSTEM

1634 A15.6.1. System Operation - - - -

1635 A15.6.2. Perform Operational Check - - - -

1636 A15.6.3. Troubleshoot System - - - -

1637 A15.6.4. Remove/Install Components

1638 A15.6.4.1. Float Valve - - - -

D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
1639	A15.6.4.2. Vent Valve	-	-	-	-	-	-
1640	A15.6.4.3. Surge Tank Check Valve	-	-	-	-	-	-
1641	A15.6.5. Inspect Components	-	-	-	-	-	-
1642	A15.7. JETTISON SYSTEM						
1643	A15.7.1. System Operation	-	-	-	-	-	-
1644	A15.7.2. Perform Operational Check	-	-	-	-	-	-
1645	A15.7.3. Troubleshoot System	-	-	-	-	-	-
1646	A15.7.4. Remove/Install Components						
1647	A15.7.4.1. Actuators	-	-	-	-	-	-

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		ANG	ANG	ANG	RES	RES	RES			
		TOT	5	7	TOT	5	7			
1648	A15.7.4.2. Valves	-	-	-	-	-	-			
1649	A15.7.4.3. Pumps	-	-	-	-	-	-			
1650	A15.7.5. Inspect Components	-	-	-	-	-	-			
1651	A15.8. APU FUEL SYSTEM									
1652	A15.8.1. System Operation	-	-	-	-	-	-			
1653	A15.8.2. Perform Operational Check	-	-	-	-	-	-			
1654	A15.8.3. Troubleshoot System	-	-	-	-	-	-			
1655	A15.8.4. Remove/Install Components									
1656	A15.8.4.1. Pump	-	-	-	-	-	-			

D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
1657	A15.8.4.2. Housing	-	-	-	-	-	-
1658	A15.8.4.3. Shrouds	-	-	-	-	-	-
1659	A15.8.4.4. Lighting Arrestor	-	-	-	-	-	-
1660	A15.8.5. Inspect Components	-	-	-	-	-	-
1661	A15.9. SCAVENGE SYSTEM						
1662	A15.9.1. System Operation	-	-	-	-	-	-
1663	A15.9.2. Perform Operational Check						
1664	A15.9.2.1. Center Wing Tank Scavenge System	-	-	-	-	-	-
1665	A15.9.2.2. ARR Manifold Scavenge System	-	-	-	-	-	-

D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
1666	A15.9.3. Troubleshoot System						
1667	A15.9.3.1. Center Wing Tank Scavenge System	-	-	-	-	-	-
1668	A15.9.3.2. ARR Manifold Scavenge System	-	-	-	-	-	-
1669	A15.9.4. Remove/Install Components						
1670	A15.9.4.1. Actuators	-	-	-	-	-	-
1671	A15.9.4.2. Valves	-	-	-	-	-	-
1672	A15.9.4.3. Pumps	-	-	-	-	-	-
1673	A15.9.5. Inspect Components	-	-	-	-	-	-
1674	A15.10. FUEL QUANTITY INDICATING SYSTEM						

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1675 A15.10.1. Remove/Install Components

1676 A15.10.1.1. Probes

- - - -

1677 A15.10.1.2. Wire Harnesses

- - - -

1678 A15.10.3. Inspect Components

- - - -

1679 A15.11. FUEL TANK ENTRY MAINTENANCE

1680 A15.11.1. Prepare Aircraft for Fuel System
Maintenance

- - - -

1681 A15.11.2. Remove/Install Internal Braces
and Access Doors

- - - -

1682 A15.11.3. Remove/Install Tank Access Doors

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1683 A15.12. INTEGRAL WING TANKS

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1684	A15.12.1. Integral Tank Constructional Features	-	-	-	-
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1685	A15.12.2. Tank and Access Door/Panel Sealing Methods	-	-	-	-
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1686	A15.12.3. Perform Leak Path Analysis	-	-	-	-
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1687	A15.12.4. Perform Leak Source Isolation Procedures				
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1688	A15.12.4.1. Positive Pressurization	-	-	-	-
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1689	A15.12.4.2. Negative Pressurization	-	-	-	-
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1690	A15.12.5. Perform Injection Repair of Wing Tanks	-	-	-	-
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1691	A15.12.6. Remove/Install Tank Drains	-	-	-	-
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		ANG	ANG	ANG	RES	RES	RES			
		TOT	5	7	TOT	5	7			
1692	A16. C-18 and E-8C									
1693	A16.1. C-18 and E-8C AIRCRAFT GENERAL									
1694	A16.1.1. Aircraft Safety Precautions	-	-	-	-					
1695	A16.1.2. Apply and Remove External Power	-	-	-	-					
1696	A16.1.3. Remove, Inspect, and Install Fuel Tubing and Couplings	-	-	-	-					
1697	A16.2. FUEL DISTRIBUTION SYSTEM									
1698	A16.2.1. System Operation	-	-	-	-					
1699	A16.2.2. Perform Operational Check									
1700	A16.2.2.1. Engine Feed	-	-	-	-					

D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
1701	A16.2.2.2. Fuel Transfer	-	-	-	-	-	-
1702	A16.2.2.3. Refuel/Defuel	-	-	-	-	-	-
1703	A16.2.2.4. Air Refueling System	-	-	-	-	-	-
1704	A16.2.3. Troubleshoot System	-	-	-	-	-	-
1705	A16.2.3.1. Engine Feed	-	-	-	-	-	-
1706	A16.2.3.2. Fuel Transfer	-	-	-	-	-	-
1707	A16.2.3.3. Refuel/Defuel	-	-	-	-	-	-
1708	A16.2.3.4. Air Refueling System	-	-	-	-	-	-
1709	A16.2.4. Remove and Install	-	-	-	-	-	-

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Y Nbr	Task Title					ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
1710	A16.2.4.1. Dual Check Valve	-	-	-	-						
1711	A16.2.4.2. Dual Shuttle Valve	-	-	-	-						
1712	A16.2.4.3. Override Pump Check Valve	-	-	-	-						
1713	A16.2.4.4. Single Point Refuel Receptacle	-	-	-	-						
1714	A16.2.4.5. Engine Fuel Shutoff Valves	-	-	-	-						
1715	A16.2.4.6. Boost Pumps	-	-	-	-						
1716	A16.2.4.7. Boost Pump Removal Valve	-	-	-	-						
1717	A16.2.4.8. Boost Override Pumps	-	-	-	-						
1718	A16.2.4.9. Boost Override Pump Removal Valve	-	-	-	-						

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Y Nbr	Task Title					ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
1719	A16.2.4.10. Low Pressure Warning Switch	-	-	-	-						
1720	A16.2.4.11. Engine Fuel Manifold Valves	-	-	-	-						
1721	A16.2.4.12. Reserve Tank Transfer Valves	-	-	-	-						
1722	A16.2.4.13. Dual Pilot Valves	-	-	-	-						
1723	A16.2.4.14. Main Refueling Valve	-	-	-	-						
1724	A16.2.4.15. Secondary Float Switch	-	-	-	-						
1725	A16.2.4.16. Fuel Level Control Valves	-	-	-	-						
1726	A16.2.4.17. Manual Defuel Valve	-	-	-	-						
1727	A16.2.4.18. Defueling Valve	-	-	-	-						

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1728	A16.2.4.19. Universal Aerial Refueling Receptacle	-	-	-	-
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1729	A16.2.4.20. Universal Aerial Refueling Main Sleeve	-	-	-	-
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1730	A16.2.4.21. Universal Aerial Refueling Fuel Manifold	-	-	-	-
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1731	A16.2.4.22. Universal Aerial Refueling Signal Amplifier	-	-	-	-
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1732	A16.2.5. Inspect Components	-	-	-	-
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1733	A16.3. FUEL DUMP SYSTEM				
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1734	A16.3.1. System Operation	-	-	-	-
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1735	A16.3.2. Perform Operational Check	-	-	-	-
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D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
1736	A16.3.3. Troubleshoot System	-	-	-	-	-	-
1737	A16.3.4. Remove and Install Components	-	-	-	-	-	-
1738	A16.3.4.1. Dump Valves	-	-	-	-	-	-
1739	A16.3.4.2. Dump Chute	-	-	-	-	-	-
1740	A16.3.4.3. Dump Chute Closure Panel	-	-	-	-	-	-
1741	A16.3.4.4. Dump Chute Actuator	-	-	-	-	-	-
1742	A16.3.4. Inspect Components	-	-	-	-	-	-
1743	A16.4. FUEL QUANTITY INDICATING SYSTEM						
1744	A16.4.1. System Operation	-	-	-	-	-	-

D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
1745	A16.4.2. Remove and Install Components						
1746	A16.4.2.1. Tank Units	-	-	-	-	-	-
1747	A16.4.2.2. Wire Harness	-	-	-	-	-	-
1748	A16.4.3. Inspect Components	-	-	-	-	-	-
1749	A16.5. FUEL TANK ENTRY MAINTENANCE						
1750	A16.5.1. Prepare Aircraft for Fuel System Maintenance	-	-	-	-	-	-
1751	A16.5.2. Remove and Install Tank Internal Braces	-	-	-	-	-	-
1752	A16.5.3. Remove and Install Tank Access Doors	-	-	-	-	-	-
1753	A16.6. TANK STORAGE						

D T Tsk Y Nbr	Task Title	ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
1754	A16.6.1. System Operation	-	-	-	-	-	-
1755	A16.6.2. Integral Tanks						
1756	A16.6.2.1. Integral Tank Constructional Features	-	-	-	-	-	-
1757	A16.6.2.2. Access Door/Panel Sealing Methods	-	-	-	-	-	-
1758	A16.6.2.3. Perform Leak Path Analysis	-	-	-	-	-	-
1759	A16.6.3. Perform Leak Source Isolation Procedures						
1760	A16.6.3.1. Positive Pressurization	-	-	-	-	-	-
1761	A16.6.3.2. Negative Pressurization	-	-	-	-	-	-

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1762	A16.6.4. Perform Injection Repair of Wing Tanks	-	-	-	-
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1763	A16.6.5. Remove and Install				
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1764	A16.6.5.1. Drip Sticks	-	-	-	-
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1765	A16.6.5.2. Overwing Filler Ports	-	-	-	-
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1766	A16.6.6. Cells				
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1767	A16.6.6.1. Identify Cell Cavity Drains	-	-	-	-
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1768	A16.6.6.2. Perform Leak Isolation	-	-	-	-
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1769	A16.6.7. Remove and Install Cells	-	-	-	-
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1770	A16.6.8. Vent System				
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D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
1771	A16.6.8.1. System Operation	-	-	-	-	-	-
1772	A16.6.8.2. Troubleshoot System	-	-	-	-	-	-
1773	A16.6.8.3. Remove and Install						
1774	A16.6.8.3.1. Vent Float	-	-	-	-	-	-
1775	A16.6.8.3.2. Vent Scoop	-	-	-	-	-	-
1776	A16.6.8.3.3. Vent Surge Tank Checkvalve	-	-	-	-	-	-
1777	A16.6.9. Inspect Components	-	-	-	-	-	-
1778	A17. F-15						
1779	A17.1. F-15 AIRCRAFT GENERAL						

D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
1780	A17.1.1. F-15 Safety Precautions	-	-	-	-	-	-
1781	A17.1.2. F-15 Safe for Maintenance	-	-	-	-	-	-
1782	A17.1.3. Apply/Remove External Power	-	-	-	-	-	-
1783	A17.1.4. Remove, Inspect, and Install Fuel Tubing and Couplings	-	-	-	-	-	-
1784	A17.2. ENGINE FUEL SUPPLY DISTRIBUTION SYSTEMS						
1785	A17.2.1. System Operation	-	-	-	-	-	-
1786	A17.2.2. Perform Operational Check	-	-	-	-	-	-
1787	A17.2.3. Troubleshoot System	-	-	-	-	-	-
1788	A17.2.4. Remove/Install Components						

D T Tsk Y Nbr	Task Title	ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
1789	A17.2.4.1. Fuel Oil Heat Exchanges	-	-	-	-	-	-
1790	A17.2.4.2. Engine to Airframe Manifolds	-	-	-	-	-	-
1791	A17.2.4.3. Fuel Flow Transmitters	-	-	-	-	-	-
1792	A17.2.4.4. Externally Mounted Boost Pumps/Pressure Switches	-	-	-	-	-	-
1793	A17.2.4.5. Emergency Boost Pump/Switches	-	-	-	-	-	-
1794	A17.2.4.6. Engine Fuel Shutoff Valves/ Switches	-	-	-	-	-	-
1795	A17.2.4.7. Crossfeed Valve	-	-	-	-	-	-
1796	A17.2.5. Rebuild Engine to Airframe Manifolds	-	-	-	-	-	-
1797	A17.2.6. Inspect Components	-	-	-	-	-	-

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1798 A17.3. FUEL TEMPERATURE AND PRESSURE
INDICATING SYSTEM

1799 A17.3.1. System Operation

- - - -

1800 A17.3.2. Perform Operational Check

- - - -

1801 A17.3.3. Troubleshoot System

- - - -

1802 A17.3.4. Remove/Install Components

1803 A17.3.4.1. Hot Fuel Recirculation Valves

- - - -

1804 A17.3.4.2. Temperature Switches

- - - -

1805 A17.3.4.3. Fuel Oil Heat Exchanger (FOHE)
Thermal Elements

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1806 A17.3.5. Inspect Components

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D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
1807	A17.4. FUEL DUMP SYSTEM						
1808	A17.4.1. System Operation	-	-	-	-	-	-
1809	A17.4.2. Perform Operational Checks	-	-	-	-	-	-
1810	A17.4.3. Troubleshoot System	-	-	-	-	-	-
1811	A17.4.4. Remove/Install Components						
1812	A17.4.4.1. Dump Valve/Actuator	-	-	-	-	-	-
1813	A17.4.4.2. Flame Arrestors	-	-	-	-	-	-
1814	A17.4.5. Inspect Components	-	-	-	-	-	-
1815	A17.5. INTERNAL TRANSFER DISTRIBUTION SYSTEM						

D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
1816	A17.5.1. System Operation	-	-	-	-	-	-
1817	A17.5.2. Perform Operational Checks	-	-	-	-	-	-
1818	A17.5.3. Troubleshoot System	-	-	-	-	-	-
1819	A17.5.4. Remove/Install Components	-	-	-	-	-	-
1820	A17.5.4.1. Fuel Ejector Pumps	-	-	-	-	-	-
1821	A17.5.4.2. Wing Transfer Pumps	-	-	-	-	-	-
1822	A17.5.4.3. #1 Transfer Pump	-	-	-	-	-	-
1823	A17.5.4.4. Gravity Transfer Interconnect Valves	-	-	-	-	-	-
1824	A17.5.4.5. Pylon to Aircraft Fuel Disconnect	-	-	-	-	-	-

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1825 a17.5.5. Inspect Components - - - ------
1826 A17.6. GROUND REFUELING AND DEFUELING
SYSTEMS-----
1827 A17.6.1. System Operation - - - ------
1828 A17.6.2. Perform Operational Check-----
1829 A17.6.2.1. With Refuel Trucks - - - ------
1830 A17.6.2.2. With Transfer Hose - - - ------
1831 A17.6.2.3. Over Pressurization Protection
Shutoff Valve - - - ------
1832 A17.6.3. Troubleshoot System - - - ------
1833 A17.6.4. Remove/Install Components

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Y Nbr	Task Title					ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
1834	A17.6.4.1. Fuel Pressure Relief Valves	-	-	-	-						
1835	A17.6.4.2. Recovery Drain Valves	-	-	-	-						
1836	A17.6.4.3. Ground Refuel/Defuel Receptacles	-	-	-	-						
1837	A17.6.4.4. Refuel/Transfer Level Control Pilot Valves	-	-	-	-						
1838	A17.6.4.5. Refuel/Transfer Shutoff Valves	-	-	-	-						
1839	A17.6.5. Inspect Components	-	-	-	-						
1840	A17.7. AIR REFUELING RECEIVER SYSTEM										
1841	A17.7.1. System Operation	-	-	-	-						
1842	A17.7.2. Perform Operational Check	-	-	-	-						

D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
1843	A17.7.3. Troubleshoot System	-	-	-	-	-	-
1844	A17.7.4. Remove/Install Components						
1845	A17.7.4.1. A/R Receptacle	-	-	-	-	-	-
1846	A17.7.4.2. A/R Check Valve Assembly	-	-	-	-	-	-
1847	A17.7.4.3. FWD and AFT Slipway Doors	-	-	-	-	-	-
1848	A17.7.4.4. A/R Pressure Switch	-	-	-	-	-	-
1849	A17.7.5. Inspect Components	-	-	-	-	-	-
1850	A17.8. PRESSURIZATION AND VENT DISTRIBUTION SYSTEM						
1851	A17.8.1. System Operation	-	-	-	-	-	-

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1852 A17.8.2. Perform Operational Check

1853 A17.8.2.1. During Engine Run

- - - -

1854 A17.8.2.2. Ground Air Source

- - - -

1855 A17.8.3. Troubleshoot System

- - - -

1856 A17.8.4. Remove/Install Components

1857 A17.8.4.1. Dive Vent Check Valves

- - - -

1858 A17.8.4.2. Air Pressure Regulator

- - - -

1859 A17.8.4.3. Fuel Pressurization Shutoff
Valves

- - - -

1860 A17.8.4.4. Pressure Relief and Vent Valves

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Y Nbr	Task Title					ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
1861	A17.8.4.5. Ram Air Inlet Control Valve	-	-	-	-						
1862	A17.8.4.6. Pylon to Aircraft Disconnect	-	-	-	-						
1863	A17.8.4.7. Hot Air Check Valves	-	-	-	-						
1864	A17.8.5. Inspect Components	-	-	-	-						
1865	A17.9. FUEL QUANTITY INDICATING SYSTEM										
1866	A17.9.1. System Operation	-	-	-	-						
1867	A17.9.2. Remove/Install Fuel Quantity Units	-	-	-	-						
1868	A17.9.3. Inspect Components	-	-	-	-						
1869	A17.10. EXTERNAL FUEL TANK MAINTENANCE										

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Y Nbr	Task Title					ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
1870	A17.10.1. Perform Certification Checks	-	-	-	-						
1871	A17.10.2. Troubleshoot	-	-	-	-						
1872	A17.10.3. Remove and Install Components	-	-	-	-						
1873	A17.10.4. Pressure Check External Tanks	-	-	-	-						
1874	A17.10.5. Denest External Fuel Tank Canisters	-	-	-	-						
1875	A17.10.6. Perform External Fuel Tank Build-up Procedures	-	-	-	-						
1876	A17.10.7. Inspect Tank and Components	-	-	-	-						
1877	A17.11. F-15 PYLON MAINTENANCE										
1878	A17.11.1. System Operation	-	-	-	-						

D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
1879	A17.11.2. Perform Leak Test	-	-	-	-	-	-
1880	A17.11.3. Troubleshoot	-	-	-	-	-	-
1881	A17.11.4. Remove/Install Components	-	-	-	-	-	-
1882	A17.11.4.1. Stand Pipes	-	-	-	-	-	-
1883	A17.11.4.2. Air Pressure Regulators	-	-	-	-	-	-
1884	A17.11.4.3. Pressure and Vent Valves	-	-	-	-	-	-
1885	A17.11.4.4. Hot Air Check Valves	-	-	-	-	-	-
1886	A17.11.5. Inspect Components	-	-	-	-	-	-
1887	A17.12. CONFORMAL FUEL TANK (CFT)	-	-	-	-	-	-

D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
1888	A17.12.1. System Operation	-	-	-	-	-	-
1889	A17.12.2. Perform Operational Check	-	-	-	-	-	-
1890	A17.12.3. Troubleshoot	-	-	-	-	-	-
1891	A17.12.4. Remove/Install Components	-	-	-	-	-	-
1892	A17.12.4.1. Flame Arrestor	-	-	-	-	-	-
1893	A17.12.4.2. Dive Vent Check Valves	-	-	-	-	-	-
1894	A17.12.4.3. Pressure Relief and Vent Valve	-	-	-	-	-	-
1895	A17.12.4.4. Ram Air Control Valve	-	-	-	-	-	-
1896	A17.12.4.5. Fuel Quantity Units	-	-	-	-	-	-

D T Tsk Y Nbr	Task Title	ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
1897	A17.12.4.6. Defuel Receptacle	-	-	-	-	-	-
1898	A17.12.4.7. Transfer Pumps	-	-	-	-	-	-
1899	A17.12.4.8. Ejector Pump	-	-	-	-	-	-
1900	A17.12.4.9. Refuel Level Control Valve	-	-	-	-	-	-
1901	A17.12.4.10. Float Switch	-	-	-	-	-	-
1902	A17.12.4.11. Stand Pipe	-	-	-	-	-	-
1903	A17.12.5. Inspect Tank and Components	-	-	-	-	-	-
1904	A17.12.6. Operate, Inspect and Repair Conformal Tank Certifier	-	-	-	-	-	-
1905	A17.13. FUEL STORAGE SYSTEM						

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Y Nbr	Task Title									
		ANG	ANG	ANG	RES	RES	RES			
		TOT	5	7	TOT	5	7			
1906	A17.13.1. Identify Fuselage Cavity Drains	-	-	-	-	-	-			
1907	A17.13.2. Troubleshoot Fuselage Fuel Leaks	-	-	-	-	-	-			
1908	A17.13.3. Remove/Install Fuel Cells	-	-	-	-	-	-			
1909	A17.13.4. Remove/Install/Inspect Fire Suppression Foam	-	-	-	-	-	-			
1910	A17.13.5. Store Fire Suppression Foam	-	-	-	-	-	-			
1911	A17.14. FUEL TANK ENTRY MINTENANCE									
1912	A17.14.1. Prepare Aircraft for Fuel System Maintenance	-	-	-	-	-	-			
1913	A17.14.2. Remove/Install Tank Access Doors	-	-	-	-	-	-			
1914	A17.15. INTERGRAL FUEL TANK MAINTENANCE									

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1915	A17.15.1. Integral Tank Construction Features	-	-	-	-
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1916	A17.15.2. Perform Leak Path Analysis	-	-	-	-
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1917	A17.15.3. Perform Injection Repair of Wing Tanks	-	-	-	-
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1918	A18. F-16				
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1919	A18.1. F-16 AIRCRAFT GENERAL				
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1920	A18.1.1. Safe for Maintenance	-	-	-	-
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1921	A18.1.2. Safety Precautions	-	-	-	-
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1922	A18.1.3. Apply/Remove External Power	-	-	-	-
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1923	A18.1.4. Apply Cooling Air	-	-	-	-
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1924	A18.1.5. Remove, Install, and Inspect Fuel Tubing and Couplings	-	-	-	-
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1925	A18.2. ENGINE FEED AND CROSSFEED SYSTEMS				
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1926	A18.2.1. System Operation	-	-	-	-
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1927	A18.2.2. Perform Operational Check				
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1928	A18.2.2.1. Advisory Light Panel	-	-	-	-
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1929	A18.2.2.2. Fuel Flow Porportioner	-	-	-	-
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1930	A18.2.2.3. Fuel/Oil Heat Exchanger	-	-	-	-
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1931	A18.2.2.4. Crossfeed Valve	-	-	-	-
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1932	A18.2.2.5. Fuel Flow Divider	-	-	-	-
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D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
1933	A18.2.2.6. Boost Pumps	-	-	-	-	-	-
1934	A18.2.2.7. Boost Pump Pressure Switches	-	-	-	-	-	-
1935	A18.2.2.8. Main Fuel Shutoff Valve	-	-	-	-	-	-
1936	A18.2.2.9. Thermal Bypass Valve	-	-	-	-	-	-
1937	A18.2.3. Troubleshoot System	-	-	-	-	-	-
1938	A18.2.4. Remove and Install Components	-	-	-	-	-	-
1939	A18.2.4.1. Fuel Flow Porportioner	-	-	-	-	-	-
1940	A18.2.4.2. Fuel/Oil Heat Exchanger	-	-	-	-	-	-
1941	A18.2.4.3. Crossfeed Valve	-	-	-	-	-	-

D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
1942	A18.2.4.4. Fuel Flow Divider	-	-	-	-	-	-
1943	A18.2.4.5. Boost Pumps	-	-	-	-	-	-
1944	A18.2.4.6. Boost Pump Pressure Switches	-	-	-	-	-	-
1945	A18.2.4.7. Fuel Flow Transmitter	-	-	-	-	-	-
1946	A18.2.4.8. Main Fuel Shut-off Valve	-	-	-	-	-	-
1947	A18.2.4.9. Fuel Flow Porportioner Hydraulic Motor	-	-	-	-	-	-
1948	A18.2.4.10. Thermal Bypass Valve	-	-	-	-	-	-
1949	A18.2.5. Perform IDG/ADG By-Pass Checkout	-	-	-	-	-	-
1950	A18.2.6. Inspect Components	-	-	-	-	-	-

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1951 A18.3. TRANSFER SYSTEM-----
1952 A18.3.1. System Operation - - - ------
1953 A18.3.2. Perform Operational Check-----
1954 A18.3.2.1. Fuel Ejector Pumps - - - ------
1955 A18.3.2.2. Transfer Pumps - - - ------
1956 A18.3.2.3. Pressure Switches - - - ------
1957 A18.3.2.4. Turbine Pumps - - - ------
1958 A18.3.2.5. Forward Transfer Trim - - - ------
1959 A18.3.2.6. Air Ejector Pump - - - -

D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
1960	A18.3.3. Troubleshoot System	-	-	-	-	-	-
1961	A18.3.4. Remove and Install Components						
1962	A18.3.4.1. Fuel Ejector Pump	-	-	-	-	-	-
1963	A18.3.4.2. Transfer Pump	-	-	-	-	-	-
1964	A18.3.4.3. Pressure Switches	-	-	-	-	-	-
1965	A18.3.4.4. Turbine Pumps	-	-	-	-	-	-
1966	A18.3.4.5. Forward Transfer Trim Valve	-	-	-	-	-	-
1967	A18.3.4.6. Air Ejector Pump	-	-	-	-	-	-
1968	A18.3.5. Inspect Components	-	-	-	-	-	-

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1969 A18.4. GROUND REFUELING/DEFUELING SYSTEMS

1970 A18.4. System Operation - - - -

1971 A18.4.2. Perform Operational Check

1972 A18.4.2.1. Shutoff Valves - - - -

1973 A18.4.2.2. Shuttle Valves - - - -

1974 A18.4.2.3. Refuel Float Switch - - - -

1975 A18.4.2.4. Wing Float Valve - - - -

1976 A18.4.2.5. Refueling Spools - - - -

1977 A18.4.3. Troubleshoot System - - - -

D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
1978	A18.4.4. Remove and Install Components						
1979	A18.4.4.1. Shutoff Valves	-	-	-	-	-	-
1980	A18.4.4.2. Shuttle Valves	-	-	-	-	-	-
1981	A18.4.4.3. Refuel Float Switch	-	-	-	-	-	-
1982	A18.4.4.4. Wing Float Valve	-	-	-	-	-	-
1983	A18.4.4.5. Single Point Receptacle	-	-	-	-	-	-
1984	A18.4.4.6. Refueling Spools	-	-	-	-	-	-
1985	A18.4.5. Inspect Components	-	-	-	-	-	-
1986	A18.5. AIR REFUELING RECEIVER SYSTEM						

D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
1987	A18.5.1. System Operation	-	-	-	-	-	-
1988	A18.5.2. Perform Operational Check	-	-	-	-	-	-
1989	A18.5.3. Troubleshoot System	-	-	-	-	-	-
1990	A18.5.4. Remove/Install Components	-	-	-	-	-	-
1991	A18.5.5. Remove/Install IFR Slipway Door	-	-	-	-	-	-
1992	A18.5.6. Inspect Components	-	-	-	-	-	-
1993	A18.6. PRESSURIZATION/VENT SYSTEM						
1994	A18.6.1. System Operation	-	-	-	-	-	-
1995	A18.6.2. Perform Operational Check						

D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
1996	A18.6.2.1. Internal Vent/Pressure Valve	-	-	-	-	-	-
1997	A18.6.2.2. External Vent/Pressure Valve	-	-	-	-	-	-
1998	A18.6.2.3. Remote Sensing Pressure Relief Valve	-	-	-	-	-	-
1999	A18.6.2.4. Negative Pressure Relief Valve	-	-	-	-	-	-
2000	A18.6.3. Troubleshoot System	-	-	-	-	-	-
2001	A18.6.4. Remove/Install Components	-	-	-	-	-	-
2002	A18.6.4.1. Internal Vent/Pressure Valve	-	-	-	-	-	-
2003	A18.6.4.2. External Vent/Pressure Valve	-	-	-	-	-	-
2004	A18.6.4.3. Remote Sensing Pressure Relief Valve	-	-	-	-	-	-

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2005	A18.6.4.4. Negative Pressure Relief Valve	-	-	-	-		
2006	A18.6.5. Inspect Components	-	-	-	-		
2007	A18.7. FUEL QUANTITY INDICATING SYSTEM						
2008	A18.7.1. System Operation	-	-	-	-		
2009	A18.7.2. Remove and Install Components						
2010	A18.7.2.1. Probes	-	-	-	-		
2011	A18.7.2.2. Harnesses	-	-	-	-		
2012	A18.7.3. Inspect Components	-	-	-	-		
2013	A18.8. HYDRAZINE (H-70) MAINTENANCE, EMERGENCY POWER UNIT (EPU)						

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2014 A18.8.1. Perform EPU Purge - - - -

2015 A18.8.2. Depressurize EPU System - - - -

2016 A18.8.3. Refurbish EPU System - - - -

2017 A18.8.4. Remove/Install Decomposition
Chamber - - - -

2018 A18.8.5. Remove/Install H-70 Tank - - - -

2019 A18.8.6. Service H-70 Tank - - - -

2020 A18.8.7. Perform H-70 Spill Clean-up
Procedures

2021 A18.8.7.1. Response Team Member - - - -

2022 A18.8.7.2. Response Team Supervisor - - - -

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2023 A18.8.8. Use, Inspect, and Clean H70
Personal Protective Equipment

2024 A18.8.8.1. Self-contained Breathing
Apparatus

2025 A18.8.8.2. Protective Suit, Gloves, and
Boots

2026 A18.8.9. Operate, Use, and Inspect H-70
Support Equipment

2027 A18.8.9.1. Toxic Level Detectors

2028 A18.8.9.2. Litmus Paper

2029 A18.8.9.3. Vent Scrubber

2030 A18.8.9.4. Tank Sling Assembly

D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
2031	A18.8.9.5. EPU Nitrogen Purging Adapter	-	-	-	-	-	-
2032	A18.8.9.6. Depth Micrometer	-	-	-	-	-	-
2033	A18.8.9.7. Tank Shipping/Storage/Handling Container	-	-	-	-	-	-
2034	A18.8.10. Purge Mono-propellant Tester	-	-	-	-	-	-
2035	A18.9. EXTERNAL FUEL TANK MAINTENACE						
2036	A18.9.1. Perform Certification Checks						
2037	A18.9.1.1. 370 Gallon Tanks	-	-	-	-	-	-
2038	A18.9.1.2. 300 Gallon Tanks	-	-	-	-	-	-
2039	A18.9.2. Troubleshoot External Fuel Tanks						

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Y Nbr	Task Title					ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
2040	A18.9.2.1. 370 Gallon Tanks	-	-	-	-						
2041	A18.9.2.2. 300 Gallon Tanks	-	-	-	-						
2042	A18.9.3. Remove and Install 370 Gallon Tank Components	-	-	-	-						
2043	A18.9.4. Remove and Install 300 Gallon Tank Components	-	-	-	-						
2044	A18.9.5. Inspect Tank and Components										
2045	A18.9.5.1. 370 Gallon Tanks	-	-	-	-						
2046	A18.9.5.2. 300 Gallon Tanks	-	-	-	-						
2047	A18.9.6. Perform -6 Pylon Inspection	-	-	-	-						
2048	A18.9.7. Pressure Check Removed External Tanks										

D T Tsk Y Nbr	Task Title	ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
2049	A18.9.7.1. 370 Gallon Tanks	-	-	-	-	-	-
2050	A18.9.7.2. 300 Gallon Tanks	-	-	-	-	-	-
2051	A18.9.8. Denest External Fuel Tank Canisters						
2052	A18.9.8.1. 370 Gallon Tanks	-	-	-	-	-	-
2053	A18.9.8.2. 300 Gallon Tanks	-	-	-	-	-	-
2054	A18.9.9. Perform External Fuel Tank Build-up Procedures						
2055	A18.9.9.1. 370 Gallon Tanks	-	-	-	-	-	-
2056	A18.9.9.2. 300 Gallon Tanks	-	-	-	-	-	-
2057	A18.9.10. Operate, Use and Inspect 370 Tank Pylon Electrical Tester	-	-	-	-	-	-

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Y Nbr	Task Title		TOT	5	7	TOT	5	7		
2058	A18.10. FUEL TANK STORAGE									
2059	A18.10.1. System Operation	- - - -								
2060	A18.10.2. Troubleshoot Storage System	- - - -								
2061	A18.10.3. Remove/Install Cell	- - - -								
2062	A18.11. FUEL TANK ENTRY									
2063	A18.11.1. Prepare Aircraft for Fuel System Maintenance	- - - -								
2064	A18.11.2. Remove and Install Access Doors and Panels	- - - -								
2065	A18.12. INTEGRAL FUEL TANK MAINTENANCE									
2066	A18.12.1. Integral Fuel Tank Constructional Features	- - - -								

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2067	A18.12.2. Tank and Access Door/Panel Sealing Methods	-	-	-	-
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2068	A18.12.3. Perform Leak Path Analysis	-	-	-	-
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2069	A18.12.4. Perform Positive Leak Source Isolation Procedures	-	-	-	-
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2070	A18.12.5. Perform Leak Check/Test of Integral Tanks				
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2071	A18.12.5.1. Air Test	-	-	-	-
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2072	A18.12.5.2. Fuel Test	-	-	-	-
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2073	A18.13. WING ATTACHMENT FITTINGS (finger braces)				
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2074	A18.13.1. Remove/Install Wing Attach Fittings (finger braces)				
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2075	A18.13.1.1. Upper Attach Fittings (finger braces)	-	-	-	-
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2076	A18.13.1.2. Lower Attach Fittings (finger braces)	-	-	-	-
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2077	A18.13.2. Identify Negligible/ Non-Negligible Damage on Fracture Critical Areas	-	-	-	-
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2078	A18.13.3. Perform Gap Limitation Inspection	-	-	-	-
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2079	A18.13.4. Perform Gap Filling Procedures	-	-	-	-
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2080	A18.13.5. Perform Bolt Grip Procedures	-	-	-	-
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2081	A18.13.6. Install Wing Sling Assembly	-	-	-	-
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2082	A18.13.7. Inspect Wing Attach Bolt	-	-	-	-
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2083	A18.13.8. Use Wing Extractor Bolt Tool	-	-	-	-					
2084	A18.13.9. Perform Hollow Bolt Injection	-	-	-	-					
2085	A18.13.10. Install Wet Fastener	-	-	-	-					
2086	A19. F-117									
2087	A19.1. F-117 AIRCRAFT GENERAL									
2088	A19.1.1. Safe for Maintenance	-	-	-	-					
2089	A19.1.2. Apply/Remove External Power	-	-	-	-					
2090	A19.1.3. Wing Tank Maintenance									
2091	A19.1.3.1. Remove Radar Absorbent Material (RAM)	-	-	-	-					

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2092	A19.1.3.2. Support Wings with Wing Support Stands	-	-	-	-
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2093	A19.1.4. Remove, Install, and Inspect Fuel Tubing and Couplings	-	-	-	-
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2094	A19.2. USE AND MAINTAIN SPECIAL TOOLS AND TEST EQUIPMENT				
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2095	A19.2.1. Breakout Box (Big/Little BOB)	-	-	-	-
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2096	A19.2.2. Fuel Valve Analyzing Box	-	-	-	-
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2097	A19.3. ENGINE FEED AND CROSSFEED SYSTEMS				
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2098	A19.3.1. System Operation	-	-	-	-
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2099	A19.3.2. Perform Operational Check				
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2100	A19.3.2.1. Low Fuel Level Warning System	-	-	-	-
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2101	A19.3.2.2.	Fuel By-Pass (AMAD Oil Cooling)	-	-	-	-
		System				

2102	A19.3.2.3.	Fuel Control Panel	-	-	-	-
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2103	A19.3.3.	Troubleshoot System				
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2104	A19.3.3.1.	Fuel Pressure Indication	-	-	-	-
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2105	A19.3.3.2.	Hot Fuel Indication	-	-	-	-
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2106	A19.3.3.3.	Fuel Tank Imbalance	-	-	-	-
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2107	A19.3.3.4.	AMAD Oil Cooler Thermal Element	-	-	-	-
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2108	A19.3.3.5.	Fuel Control Panel	-	-	-	-
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2109	A19.3.4.	Remove and Install Components				
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						TOT	5	7	TOT	5	7
2110	A19.3.4.1. Aft Fuel Boost Pump	-	-	-	-						
2111	A19.3.4.2. Fwd Fuel Boost Pump	-	-	-	-						
2112	A19.3.4.3. APU Fuel Pump	-	-	-	-						
2113	A19.3.4.4. Fuel Control Panel	-	-	-	-						
2114	A19.3.5. Inspect Components	-	-	-	-						
2115	A19.4. FUEL JETTISON/DUMP SYSTEM										
2116	A19.4.1. System Operation	-	-	-	-						
2117	A19.4.2. Perform Operational Check (Weight on Wheels Switch Operation) Dump Switch/ Bingo Fuel Indication	-	-	-	-						
2118	A19.4.3. Troubleshoot System										

D T Tsk Y Nbr Task Title				ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
2119	A19.4.3.1.	Fuselage	- - - -						
2120	A19.4.3.2.	Wings	- - - -						
2121	A19.4.4.	Remove and Install Left/Right Flame Arrestor	- - - -						
2122	A19.4.5.	Connect/Disconnect Weight On Wheels (WOW) Switch	- - - -						
2123	A19.4.6.	Inspect Components	- - - -						
2124	A19.5.	TRANSFER SYSTEM							
2125	A19.5.1.	System Operation							
2126	A19.5.1.1.	Fuel Transfer Sequence	- - - -						
2127	A19.5.1.2.	Motive Flow Operation	- - - -						

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2128	A19.5.1.3. Gravity Transfer System Operation	-	-	-	-
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2129	A19.5.2. Perform Operational Check				
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2130	A19.5.2.1. Transfer System Sequence	-	-	-	-
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2131	A19.5.2.2. Balance Fuel Loads	-	-	-	-
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2132	A19.5.3. Troubleshoot System				
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2133	A19.5.3.1. Rt/Lt Fuel Transfer	-	-	-	-
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2134	A19.5.3.2. Pressure Switch	-	-	-	-
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2135	A19.5.3.3. Fuel Transfer Valve	-	-	-	-
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2136	A19.5.4. Remove and Install Components				
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Y Nbr	Task Title					ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
2137	A19.5.4.1. Fuel Transfer Valve	-	-	-	-						
2138	A19.5.4.2. Fuel Transfer Pump	-	-	-	-						
2139	A19.5.4.3. Fuel Pressure Switch	-	-	-	-						
2140	A19.5.4.4. Thermistor	-	-	-	-						
2141	A19.5.5. Inspect Components	-	-	-	-						
2142	A19.6. GROUND REFUELING AND DEFUELING SYSTEMS										
2143	A19.6.1. System Operation										
2144	A19.6.1.1. Wing Refuel System	-	-	-	-						
2145	A19.6.1.2. Refuel Line Drain System	-	-	-	-						

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2146 A19.6.2. Perform Operational Check

2147 A19.6.2.1. Refuel Level Control/Shutoff Valve - - - -

2148 A19.6.2.2. Refuel Line Drain Click - - - -

2149 A19.6.2.3. Ground Test Panel - - - -

2150 A19.6.3. Troubleshoot System

2151 A19.6.3.1. Refuel Level Control/Shutoff Valve - - - -

2152 A19.6.3.2. Ground Refuel Load Mode Circuit Breaker - - - -

2153 A19.6.3.3. Fuel Migration - - - -

2154 A19.6.3.4. Ground Test Panel - - - -

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		TOT	5	7	TOT	5	7
2155	A19.6.4. Remove and Install Components						
2156	A19.6.4.1. Fuel Level Control Valve	-	-	-	-	-	-
2157	A19.6.4.2. Refuel/Transfer Shutoff Valve	-	-	-	-	-	-
2158	A19.6.4.3. Defuel Valve	-	-	-	-	-	-
2159	A19.6.4.4. Single Point Refueling Receptacle	-	-	-	-	-	-
2160	A19.6.4.5. Ground Test Panel	-	-	-	-	-	-
2161	A19.6.5. Inspect Components	-	-	-	-	-	-
2162	A19.6.6. Inspect Matrix Block Security	-	-	-	-	-	-
2163	A19.7. AIR REFUELING RECEIVER SYSTEM						

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T Tsk		ANG	ANG	ANG	RES	RES	RES
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2164	A19.7.1. System Operation						

2165	A19.7.1.1. Normal Operational Sequence	-	-	-	-	-	-

2166	A19.7.1.2. Override Operational Sequence	-	-	-	-	-	-

2167	A19.7.1.3. Emergency Operation	-	-	-	-	-	-

2168	A19.7.2. Perform Operational Check						

2169	A19.7.2.1. Wet Check	-	-	-	-	-	-

2170	A19.7.2.2. Dry Check	-	-	-	-	-	-

2171	A19.7.2.3. Door/Rollover Mechanism	-	-	-	-	-	-

2172	A19.7.3. Troubleshoot System						

D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
2173	A19.7.3.1. Indication Lights	-	-	-	-	-	-
2174	A19.7.3.2. Door/Rollover Mechanism	-	-	-	-	-	-
2175	A19.7.3.3. Fuel Leak	-	-	-	-	-	-
2176	A19.7.4. Remove and Install Components	-	-	-	-	-	-
2177	A19.7.4.1. Door Assembly	-	-	-	-	-	-
2178	A19.7.4.2. Receptacle Body Assembly	-	-	-	-	-	-
2179	A19.7.4.3. Rollover Mechanism	-	-	-	-	-	-
2180	A19.7.4.4. Induction coil	-	-	-	-	-	-
2181	A19.7.5. Align Air Refueling Door	-	-	-	-	-	-

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2182	A19.7.6. Inspect Components	-	-	-	-	-	-	-	-	-
2183	A19.8. PRESSURIZATION/VENT SYSTEM									
2184	A19.8.1. System Operation	-	-	-	-	-	-	-	-	-
2185	A19.8.2. Perform Operational Check									
2186	A19.8.2.1. Pressurization/Vent Valve	-	-	-	-	-	-	-	-	-
2187	A19.8.2.2. Air Pressure Regulator	-	-	-	-	-	-	-	-	-
2188	A19.8.3. Troubleshoot System	-	-	-	-	-	-	-	-	-
2189	A19.8.4. Remove and Install Components									
2190	A19.8.4.1. Pressurization/Vent Valve	-	-	-	-	-	-	-	-	-

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		TOT	5	7	TOT	5	7
2191	A19.8.4.2. Pressure Regulator	-	-	-	-	-	-
2192	A19.8.5. Inspect Components	-	-	-	-	-	-
2193	A19.9. INERTING SYSTEM						
2194	A19.9.1. System Operation	-	-	-	-	-	-
2195	A19.9.2. Perform Operational Check						
2196	A19.9.2.1. Fuel Control Panel Inerting System	-	-	-	-	-	-
2197	A19.9.2.2. Shutoff Valve	-	-	-	-	-	-
2198	A19.9.3. Troubleshoot System						
2199	A19.9.3.1. Sustain Light	-	-	-	-	-	-

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		TOT	5	7	TOT	5	7			
2200	A19.9.3.2. Shutoff Valve	-	-	-	-	-	-			
2201	A19.9.3.3. Inert Light	-	-	-	-	-	-			
2202	A19.9.4. Remove/Install Shutoff Valve	-	-	-	-	-	-			
2203	A19.9.5. Inspect Components	-	-	-	-	-	-			
2204	A19.10. FUEL QUANTITY INDICATING SYSTEM									
2205	A19.10.1. System Operation									
2206	A19.10.1.1. Cockpit Fuel Quantity Indicating System	-	-	-	-	-	-			
2207	A19.10.1.2. Wheel Well Fuel Quantity Indicating System	-	-	-	-	-	-			
2208	A19.10.1.3. Fuel Quantity Processor	-	-	-	-	-	-			

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2209 A19.10.1.4. Fuel Level Sensing Units - - - -

2210 A19.10.2. Perform Built-In-Texas (BIT)
Check - - - -

2211 A19.10.3. Troubleshoot

2212 A10.10.3.1. Probes - - - -

2213 A19.10.3.2. Wiring - - - -

2214 A19.10.3.3. Fuel Quantity Indicators - - - -

2215 A19.10.3.4. Fuel Level Sensing Unit - - - -

2216 A19.10.4. Identify Fault Codes - - - -

2217 A19.10.5. Inspect Components - - - -

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2218 A19.10.6. Remove and Install Tank
Components

2219 A19.10.6.1. Internally Mounted Fuel Probe - - - -

2220 A19.10.6.2. Externally Mounted Fuel Probe - - - -

2221 A19.10.6.3. Fuel Quantity Processor - - - -

2222 A19.10.6.4. Fuel Quantity Indicator - - - -

2223 A19.10.6.5. Fuel Level Sensing Unit - - - -

2224 A19.10.7. Inspect Components - - - -

2225 A19.11. FUEL TANK ENTRY

2226 A19.11.1. Prepare Aircraft for Fuel System
Maintenance - - - -

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2227	A19.11.2. Remove and Install Tank Access Door and Panels	-	-	-	-
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2228	A19.11.3. Remove and Install Wing Planks	-	-	-	-
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2229	A19.12. INTEGRAL FUEL TANK MAINTENANCE				
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2230	A19.12.1. Integral Tank Constructional Features	-	-	-	-
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2231	A19.12.2. Tank and Access Door/Panel Sealing Methods	-	-	-	-
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2232	A19.12.3. Perform Leak Path Analysis	-	-	-	-
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2233	A19.12.4. Perform Leak Source Isolation Procedures				
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2234	A19.12.4.1. Positive Pressurization Check	-	-	-	-
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2235	A19.12.4.2. Negative Pressurization Check	-	-	-	-	-	-			
2236	A20. KC-10									
2237	A20.1. KC-10 AIRCRAFT GENERAL									
2238	A20.1.1. Apply and Remove Electrical Power	-	-	-	-	-	-			
2239	A20.1.2. Remove, Install, and Inspect Tubing and Coupling	-	-	-	-	-	-			
2240	A20.1.3. Operate Fuel Management Panel	-	-	-	-	-	-			
2241	A20.2. ENGINE FEED AND CROSSFEED SYSTEM									
2242	A20.2.1. System Operation	-	-	-	-	-	-			
2243	A20.2.2. Perform Operational Check									

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		TOT	5	7	TOT	5	7
2244	A20.2.2.1. Boost/Transfer Pumps	-	-	-	-	-	-
2245	A20.2.2.2. Crossfeed Valve	-	-	-	-	-	-
2246	A20.2.2.3. Engine Firewall Shutoff Valve	-	-	-	-	-	-
2247	A20.2.3. Troubleshoot System	-	-	-	-	-	-
2248	A20.2.4. Remove and Install Components	-	-	-	-	-	-
2249	A20.2.4.1. Boost/Transfer Pumps	-	-	-	-	-	-
2250	A20.2.4.2. Crossfeed Valve	-	-	-	-	-	-
2251	A20.2.4.3. Engine Firewall Shutoff Valve	-	-	-	-	-	-
2252	A20.2.5. Inspect Components	-	-	-	-	-	-

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2253 A20.3. APU FUEL SUPPLY SYSTEM

2254 A20.3.1. System Operation

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2255 A20.3.2. Perform Operational Check

2256 A20.3.2.1. Start Pump

- - - -

2257 A20.3.2.2. Fire Shutoff Valves

- - - -

2258 A20.3.3. Troubleshoot System

- - - -

2259 A20.3.4. Remove and Install Components

2260 A20.3.4.1. Start Pump

- - - -

2261 A20.3.4.2. Fire Shutoff Valves

- - - -

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2262 A20.3.5. Inspect Components

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2263 A20.4. FUEL JETTISON/DUMP SYSTEM-----
2264 A20.4.1. System Operation

- - - -

2265 A20.4.2. Perform Operational Check-----
2266 A20.4.2.1. Dump Shutoff Float Switch

- - - -

2267 A20.4.2.2. Fuel Dump Valve

- - - -

2268 A20.4.2.3. Float Shutoff Valve

- - - -

2269 A20.4.3. Troubleshoot System

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2270 A20.4.4. Remove and Install Components

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2271	A20.4.4.1. Dump Shutoff Float Switch	-	-	-	-	-	-
2272	A20.4.4.2. Fuel Dump Valve	-	-	-	-	-	-
2273	A20.4.4.3. Float Shutoff Valve	-	-	-	-	-	-
2274	A20.4.5. Inspect Components	-	-	-	-	-	-
2275	A20.5. GROUND REFUELING/DEFUELING SYSTEMS						
2276	A20.5.1. System Operation	-	-	-	-	-	-
2277	A20.5.2. Perform Operational Check						
2278	A20.5.2.1. Fill and Shutoff Controller	-	-	-	-	-	-
2279	A20.5.2.2. Fill and Shutoff Valve	-	-	-	-	-	-

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		TOT	5	7	TOT	5	7
2280	A20.5.2.3. Alternate Refuel Shutoff Valve	-	-	-	-	-	-
2281	A20.5.2.4. Alternate Transfer Valve	-	-	-	-	-	-
2282	A20.5.2.5. Fill Isolation Valve	-	-	-	-	-	-
2283	A20.5.3. Troubleshoot System	-	-	-	-	-	-
2284	A20.5.4. Remove and Install Components	-	-	-	-	-	-
2285	A20.5.4.1. Fill and Shutoff Controller	-	-	-	-	-	-
2286	A20.5.4.2. Fill and Shutoff Valve	-	-	-	-	-	-
2287	A20.5.4.3. Alternate Refuel Shutoff Valve	-	-	-	-	-	-
2288	A20.5.4.4. Alternate Transfer Valve	-	-	-	-	-	-

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2289 A20.5.4.5. Fill Isolation Valve - - - -

2290 A20.5.4.6. Pressure Refueling/Defueling Adapter - - - -

2291 A20.5.5. Inspect Components - - - -

2292 A20.6. AIR REFUELING RECEIVER SYSTEM

2293 A20.6.1. System Operation - - - -

2294 A20.6.2. Perform Operational Check

2295 A20.6.2.1. A/R Pumps - - - -

2296 A20.6.2.2. Aft Transfer/Fill Isolation Valve - - - -

2297 A20.6.2.3. Centerwing A/R Isolation Valve - - - -

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2298	A20.6.2.4.	Forward Transfer/Fill Isolation Valve	-	-	-	-
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2299	A20.6.2.5.	A/R Shutoff Valve	-	-	-	-
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2300	A20.6.2.6.	Manifold Surge Relief Valve	-	-	-	-
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2301	A20.6.2.7.	Drogue Fuel Shutoff Valve	-	-	-	-
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2302	A20.6.2.8.	Dual By-Pass Valve	-	-	-	-
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2303	A20.6.2.9.	A/R Fuel Flow Transmitter	-	-	-	-
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2304	A20.6.2.10.	Boom Fuel Shutoff Valve	-	-	-	-
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2305	A20.6.2.11.	Outbound Wing Drogue Shutoff Valve	-	-	-	-
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2306	A20.6.3.	Troubleshoot System				
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2307 A20.6.3.1. A/R Pumps - - - -

2308 A20.6.3.2. Aft Transfer/Fill Isolation Valve - - - -

2309 A20.6.3.3. Centerwing A/R Isolation Valve - - - -

2310 A20.6.3.4. Forward Transfer/Fill Isolation Valve - - - -

2311 A20.6.3.5. A/R Shutoff Valve - - - -

2312 A20.6.3.6. Manifold Surge Relief Valve - - - -

2313 A20.6.3.7. Drogue Fuel Shutoff Valve - - - -

2314 A20.6.3.8. Dual By-Pass Valve - - - -

2315 A20.6.3.9. A/R Fuel Flow Transmitter - - - -

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2316 A20.6.3.10. Boom Fuel Shutoff Valve - - - -

2317 A20.6.3.11. Outboard Wing Drogue Shutoff
Valve - - - -

2318 A20.6.4. Remove and Install Components

2319 A20.6.4.1. A/R Pump - - - -

2320 A20.6.4.2. Aft Transfer/Fill Isolation
Valve - - - -

2321 A20.6.4.3. Centerwing A/R Isolation Valve - - - -

2322 A20.6.4.4. Forward Transfer/Fill Isolation
Valve - - - -

2323 A20.6.4.5. A/R Shutoff Valve - - - -

2324 A20.6.4.6. Manifold Surge Relief Valve - - - -

D T Tsk Y Nbr	Task Title	ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
2325	A20.6.4.7. Droque Fuel Shutoff Valve	-	-	-	-	-	-
2326	A20.6.4.8. Dual By-Pass Valve	-	-	-	-	-	-
2327	A20.6.4.9. A/R Fuel Flow Transmitter	-	-	-	-	-	-
2328	A20.6.4.10. Boom Fuel Shutoff Valve	-	-	-	-	-	-
2329	A20.6.4.11. Outboard Wing Droque Shutoff Valve	-	-	-	-	-	-
2330	A20.6.5. Inspect Components	-	-	-	-	-	-
2331	A20.7. MANIFOLD SCAVENGE/DRAIN SYSTEM						
2332	A20.7.1. System Operation	-	-	-	-	-	-
2333	A20.7.2. Perform Operational Check						

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			ANG	ANG	ANG	RES	RES	RES			
			TOT	5	7	TOT	5	7			
2334	A20.7.2.1.	Manifold Scavenge Fuel Pump	-	-	-	-	-	-			
2335	A20.7.2.2.	Low Pressure Switches	-	-	-	-	-	-			
2336	A20.7.2.3.	Manifold Scavenge Shutoff Valve	-	-	-	-	-	-			
2337	A20.7.2.4.	Manifold Drain Valve	-	-	-	-	-	-			
2338	A20.7.2.5.	Manifold Drain and Outboard Fill Valve	-	-	-	-	-	-			
2339	A20.7.3.	Troubleshoot System	-	-	-	-	-	-			
2340	A20.7.4.	Remove and Install Components									
2341	A20.7.4.1.	Manifold Scavenge Fuel Pump	-	-	-	-	-	-			
2342	A20.7.4.2.	Low Pressure Switches	-	-	-	-	-	-			

D T Tsk Y Nbr	Task Title	ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
2343	A20.7.4.3. Manifold Scavenge Shutoff Valve	-	-	-	-	-	-
2344	A20.7.4.4. Manifold Drain Valve	-	-	-	-	-	-
2345	A20.7.4.5. Manifold Drain and Outboard Fill Valve	-	-	-	-	-	-
2346	A20.7.5. Inspect Components	-	-	-	-	-	-
2347	A20.8. SHROUDED FUEL DRAIN SYSTEM						
2348	A20.8.1. System Operation	-	-	-	-	-	-
2349	A20.8.2. Perform Operational Check						
2350	A20.8.2.1. Container Drain Valve	-	-	-	-	-	-
2351	A20.8.2.2. Shroud Drain Valve	-	-	-	-	-	-

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		ANG	ANG	ANG	RES	RES	RES			
		TOT	5	7	TOT	5	7			
2352	A20.8.3. Troubleshoot System	-	-	-	-	-	-			
2353	A20.8.4. Remove and Install Components									
2354	A20.8.4.1. Container Drain Valve	-	-	-	-	-	-			
2355	A20.8.4.2. Shroud Drain Valve	-	-	-	-	-	-			
2356	A20.8.4.3. A/R Drain Container	-	-	-	-	-	-			
2357	A20.8.4.4. Shroud Drain Container	-	-	-	-	-	-			
2358	A20.8.4.5. Fuel Line Coupling Shroud	-	-	-	-	-	-			
2359	A20.8.5. Inspect Components	-	-	-	-	-	-			
2360	A20.9. TANK CONTINUOUS SCAVENGING SYSTEM									

D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
2361	A20.9.1. System Operation	-	-	-	-	-	-
2362	A20.9.2. Perform Operational Check						
2363	A20.9.2.1. Tank Scavenge Jet Pump	-	-	-	-	-	-
2364	A20.9.2.2. Jet Pump Check Valve	-	-	-	-	-	-
2365	A20.9.2.3. Pressure Actuated Scavenge Valve	-	-	-	-	-	-
2366	A20.9.3. Troubleshoot System	-	-	-	-	-	-
2367	A29.9.4. Remove and Install Components						
2368	A20.9.4.1. Tank Scavenge Jet Pump	-	-	-	-	-	-
2369	A20.9.4.2. Jet Pump Check Valve	-	-	-	-	-	-

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		ANG	ANG	ANG	RES	RES	RES			
		TOT	5	7	TOT	5	7			
2370	A20.9.4.3. Pressure Actuated Scavenge Valve	-	-	-	-	-	-			
2371	A20.9.5. Inspect Components	-	-	-	-	-	-			
2372	A20.10. PRESSURIZATION/VENT SYSTEM									
2373	A20.10.1. System Operation	-	-	-	-	-	-			
2374	A20.10.2. Perform Operational Check									
2375	A20.10.2.1. Vent Box Drain Valve	-	-	-	-	-	-			
2376	A20.10.2.2. Spar Mounted Drain Valve	-	-	-	-	-	-			
2377	A20.10.2.3. Tank Sump Drain Valve/Dip Stick	-	-	-	-	-	-			
2378	A20.10.3. Troubleshoot System	-	-	-	-	-	-			

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2379 A20.10.4. Remove and Install Components

2380 A20.10.4.1. Vent Box Drain Valve

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2381 A20.10.4.2. Spar Mounted Drain Valve

- - - -

2382 A20.10.4.3. Tank Sump Drain Valve/Dip Stick

- - - -

2383 A20.10.5. Repair Spar Mounted Drain Valve

- - - -

2384 A20.10.6. Repair Tank Sump Drain Valve

- - - -

2385 A20.10.7. Inspect Components

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2386 A20.11. FUEL INDICATION SYSTEM

2387 A20.11.1. System Operation

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2388 A20.11.2. Remove/Install Components

2389 A20.11.2.1. Fuel Quantity Tank Units - - - -

2390 A20.11.2.2. Fuel Quantity Harness - - - -

2391 A20.11.3. Inspect Components - - - -

2392 A20.12. FUEL TANK ENTRY

2393 A20.12.1. Prepare Aircraft for Fuel System Maintenance - - - -

2394 A20.12.2. Remove and Install Fuel Tank Access Panels - - - -

2395 A20.12.3. Remove and Install Fuel Tank Internal Braces - - - -

2396 A20.13. INTEGRAL TANK MAINTENANCE

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2397 A20.13.1. Integral Tank Construction - - - -

2398 A20.13.2. Perform Leak Path Analysis - - - -

2399 A20.13.4. Perform Leak Source Isolation
Procedures

2400 A20.13.4.1. Positive Pressure Test Integral
Tanks - - - -

2401 A20.13.4.2. Negative Pressure Test Integral
Tanks - - - -

2402 A20.14. BLADDER CELL MAINTENANCE

2403 A20.14.1. Identify Cavity Drains - - - -

2404 A20.14.2. Perform Leak Source Isolation - - - -

2405 A20.14.3. Remove/Install Fuel Cells - - - -

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2406	A21. U-2						
2407	A21.1. U-2 AIRCRAFT GENERAL						
2408	A21.1.1. Safe for Maintenance	-	-	-	-		
2409	A21.1.2. Apply/Remove External Power	-	-	-	-		
2410	A21.1.3. Safety Precautions	-	-	-	-		
2411	A21.1.4. Remove, Install, and Inspect Fuel Tubing and Couplings	-	-	-	-		
2412	A21.2. ENGINE FEED AND CROSSFEED SYSTEMS						
2413	A21.2.1. System Operation	-	-	-	-		
2414	A21.2.2. Perform Operational Check						

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2415	A21.2.2.1. Primary and Secondary Boost Pump	-	-	-	-
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2416	A21.2.2.2. Boost Pump Pressure Switch (Pri & Sec)	-	-	-	-
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2417	A21.2.2.3. Emergency Shutoff Valve	-	-	-	-
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2418	A21.2.2.4. Fuel Pressure Transmitter/ Snubber	-	-	-	-
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2419	A21.2.2.5. Cross Transfer Pump (inboard & outboard tanks)	-	-	-	-
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2420	A21.2.2.6. Cross Transfer Valve (inboard & outboard)	-	-	-	-
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2421	A21.2.2.7. Cross Transfer Pressure Switch	-	-	-	-
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2422	A21.2.2.8. Wing to Sump Cross Transfer Valve (inboard/outboard)	-	-	-	-
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D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
2423	A21.2.3. Troubleshoot System						
2424	A21.2.3.1. Engine Feed System	-	-	-	-	-	-
2425	A21.2.3.2. Crossfeed System	-	-	-	-	-	-
2426	A21.2.4. Isolate Fuselage Sump Tank Leak	-	-	-	-	-	-
2427	A21.2.5. Remove and Install Components						
2428	A21.2.5.1. Boost Pumps	-	-	-	-	-	-
2429	A21.2.5.2. Pressure Switches	-	-	-	-	-	-
2430	A21.2.5.3. Emergency Shutoff Valve	-	-	-	-	-	-
2431	A21.2.5.4. Manual Shutoff Valve(s)	-	-	-	-	-	-

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2432 A21.2.5.5. Drain Valve - - - -

2433 A21.2.5.6. Fuel Pressure Transmitter/
Snubber - - - -

2434 A21.2.5.7. Cross Transfer Pump - - - -

2435 A21.2.5.8. Cross Transfer Valves - - - -

2436 A21.2.5.9. 200 Mesh Fuel Strainer - - - -

2437 A21.2.5.10. Quick Disconnect (airframe
side) - - - -

2438 A21.2.5.11. Forward Fuselage Sump Tanks
(LT and RT) - - - -

2439 A21.2.5.12. Aft Fuselage Sump Tanks
(LT and RT) - - - -

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		ANG	ANG	ANG	RES	RES	RES			
		TOT	5	7	TOT	5	7			
2440	A21.2.6. Inspect Components	-	-	-	-	-	-	-	-	-
2441	A21.3. FUEL JETTISON/DUMP									
2442	A21.3.1. System Operation	-	-	-	-	-	-	-	-	-
2443	A21.3.2. Perform Operational Check									
2444	A21.3.2.1. Dump Valve	-	-	-	-	-	-	-	-	-
2445	A21.3.2.2. Dump Complete Switch	-	-	-	-	-	-	-	-	-
2446	A21.3.3. Troubleshoot System	-	-	-	-	-	-	-	-	-
2447	A21.3.4. Remove and Install Components									
2448	A21.3.4.1. Dump Valve	-	-	-	-	-	-	-	-	-

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Y Nbr	Task Title									
		ANG	ANG	ANG	RES	RES	RES			
		TOT	5	7	TOT	5	7			
2449	A21.3.4.2. Dump Complete Switch	-	-	-	-	-	-			
2450	A21.3.4.3. Fuel Dump Chute	-	-	-	-	-	-			
2451	A21.3.5. Inspect Components	-	-	-	-	-	-			
2452	A21.4. TRANSFER SYSTEM									
2453	A21.4.1. System Operation	-	-	-	-	-	-			
2454	A21.4.2. Perform Operational Check									
2455	A21.4.2.1. Fuel Level Control Valves	-	-	-	-	-	-			
2456	A21.4.2.2. Bleed Air Orifice Filters	-	-	-	-	-	-			
2457	A21.4.3. Troubleshoot System									

D T Tsk Y Nbr	Task Title	ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
2458	A21.4.3.1. Fuel Level Control Valve	-	-	-	-	-	-
2459	A21.4.3.2. Dual Check Valves	-	-	-	-	-	-
2460	A21.4.3.3. Bleed Air Orifices	-	-	-	-	-	-
2461	A21.4.4. Remove and Install Components						
2462	A21.4.4.1. Fuel Level Control Valves	-	-	-	-	-	-
2463	A21.4.4.2. Dual Check Valves	-	-	-	-	-	-
2464	A21.4.4.3. Transfer System Manual Shutoff Valve	-	-	-	-	-	-
2465	A21.4.4.4. 60 Mesh Fuel Strainers	-	-	-	-	-	-
2466	A21.4.4.5. Drain Valve	-	-	-	-	-	-

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2467 A21.4.5. Inspect Components - - - -

2468 A21.5. GROUND REFUELING AND DEFUELING
SYSTEMS

2469 A21.5.1. System Operation - - - -

2470 A21.5.2. Perform Operational Check - - - -

2471 A21.5.3. Troubleshoot Sump Tank Defuel
Valve - - - -

2472 A21.5.4. Remove and Install Components

2473 A21.5.4.1. Sump Tank Defuel Valve - - - -

2474 A21.5.4.2. Integral Wing Tank Drain Valves - - - -

2475 A21.5.5. Inspect Components - - - -

D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
2476	A21.6. PRESSURIZATION/VENT SYSTEM						
2477	A21.6.1. System Operation	-	-	-	-	-	-
2478	A21.6.2. Perform Operational Check						
2479	A21.6.2.1. Sniffle Valve	-	-	-	-	-	-
2480	A21.6.2.2. Air Bypass Valves	-	-	-	-	-	-
2481	A21.6.2.3. Air Pressure Regulators	-	-	-	-	-	-
2482	A21.6.2.4. Vent Float Valves	-	-	-	-	-	-
2483	A21.6.2.5. Suction Relief Valve	-	-	-	-	-	-
2484	A21.6.2.6. Bleed Air Check Valves	-	-	-	-	-	-

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		ANG	ANG	ANG	RES	RES	RES				
		TOT	5	7	TOT	5	7				
2485	A21.6.2.7. Bleed Air Filters	-	-	-	-	-	-				
2486	A21.6.3. Troubleshoot System										
2487	A21.6.3.1. Vent Float Valves	-	-	-	-	-	-				
2488	A21.6.3.2. Air Bypass Valves	-	-	-	-	-	-				
2489	A21.6.3.3. Air Pressure Regulators	-	-	-	-	-	-				
2490	A21.6.3.4. Sniffle Valves	-	-	-	-	-	-				
2491	A21.6.3.5. Suction Relief Valves	-	-	-	-	-	-				
2492	A21.6.3.6. Bleed Air Check Valves	-	-	-	-	-	-				
2493	A21.6.3.7. Bleed Air Filters	-	-	-	-	-	-				

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		TOT	5	7	TOT	5	7
2494	A21.6.4. Remove and Install Components						
2495	A21.6.4.1. Vent Float Valves	-	-	-	-	-	-
2496	A21.6.4.2. Sniffle Valves	-	-	-	-	-	-
2497	A21.6.4.3. Air Bypass Valves	-	-	-	-	-	-
2498	A21.6.4.4. Air Pressure Regulators	-	-	-	-	-	-
2499	A21.6.4.5. Suction Relief Valves	-	-	-	-	-	-
2500	A21.6.4.6. Bleed Air Check Valves	-	-	-	-	-	-
2501	A21.6.4.7. Bleed Air Filters	-	-	-	-	-	-
2502	A21.6.4.8. Ground Test Connections	-	-	-	-	-	-

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		TOT	5	7	TOT	5	7			
2503	A21.6.5. Inspect Components	-	-	-	-	-	-			
2504	A21.7. FUEL QUANTITY INDICATING SYSTEM									
2505	A21.7.1. System Operation	-	-	-	-	-	-			
2506	A21.7.2. Troubleshoot System	-	-	-	-	-	-			
2507	A21.7.3. Remove/Install Tank Components									
2508	A21.7.3.1. Fuel Quantity Probe	-	-	-	-	-	-			
2509	A21.7.3.2. Low Level Float Switch	-	-	-	-	-	-			
2510	A21.7.4. Inspect Components	-	-	-	-	-	-			
2511	A21.8. HYDRAZINE MAINTENANCE/EMERGENCY START SYSTEM									

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		TOT	5	7	TOT	5	7
2512	A21.8.1. System Operation	-	-	-	-	-	-
2513	A21.8.2. Perform Operational Checkout	-	-	-	-	-	-
2514	A21.8.2.1. Nitrogen/Hydrazine System Leak Check	-	-	-	-	-	-
2515	A21.8.2.2. Hot Duct Leak Check	-	-	-	-	-	-
2516	A21.8.2.3. ESS Heater Blanket	-	-	-	-	-	-
2517	A21.8.3. Troubleshoot System	-	-	-	-	-	-
2518	A21.8.3.1. Nitrogen Pressurization	-	-	-	-	-	-
2519	A21.8.3.2. Warning Light Illumination	-	-	-	-	-	-
2520	A21.8.3.3. Hydrazine Detector	-	-	-	-	-	-

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		TOT	5	7	TOT	5	7
2521	A21.8.4. Remove and Install Components						
2522	A21.8.4.1. Nitrogen Bottle	-	-	-	-	-	-
2523	A21.8.4.2. Nitrogen Plumbing	-	-	-	-	-	-
2524	A21.8.4.3. Nitrogen Shutoff and Regulating Valve	-	-	-	-	-	-
2525	A21.8.4.4. Pressure Switch	-	-	-	-	-	-
2526	A21.8.4.5. Surge Tank	-	-	-	-	-	-
2527	A21.8.4.6. Gas Generator	-	-	-	-	-	-
2528	A21.8.4.7. ATS Starter Exhaust Cover	-	-	-	-	-	-
2529	A21.8.4.8. Hydrazine Collector/Detector	-	-	-	-	-	-

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		TOT	5	7	TOT	5	7
2530	A21.8.4.9. Hydrazine Tank (H-70)	-	-	-	-	-	-
2531	A21.8.4.10. Hot Duct Plumbing	-	-	-	-	-	-
2532	A21.8.5. Inspect System	-	-	-	-	-	-
2533	A21.8.6. Purge System	-	-	-	-	-	-
2534	A21.8.7. Depressurize System	-	-	-	-	-	-
2535	A21.8.8. Perform H-70 Spill Clean-up Procedures	-	-	-	-	-	-
2536	A21.8.8.1. Response Team Member	-	-	-	-	-	-
2537	A21.8.8.2. Response Team Supervisor	-	-	-	-	-	-
2538	A21.8.9. Use, Inspect, and Clean H-70 Personal Protective Equipment	-	-	-	-	-	-

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2539	A21.8.9.1. Self-contained Breathing Apparatus	-	-	-	-
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2540	A21.8.9.2. Protective Suit, Gloves, and Boots	-	-	-	-
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2541	A21.8.10. Operate, Use, and Maintain H-70 Support Equipment				
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2542	A21.8.10.1. Hydrazine Analyzer	-	-	-	-
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2543	A21.8.10.2. Litmus Paper	-	-	-	-
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2544	A21.8.10.3. ESS Test Equipment RG 941	-	-	-	-
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2545	A21.8.10.4. H-70 Tank Detector RG 977	-	-	-	-
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2546	A21.8.10.5. Seal Cover Plate RG 947/Dummy Plug	-	-	-	-
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2547 A21.8.10.6. Exhaust Cover Plate - - - -

2548 A21.8.10.7. Tank Shipping/Storage/Handling
Container - - - -

2549 A21.9. FUEL TANK ENTRY

2550 A21.9.1. Prepare Aircraft for Fuel System
Maintenance - - - -

2551 A21.9.2. Remove and Install Tank Access
Doors - - - -

2552 A21.9.3. Remove and Install Wing Planks - - - -

2553 A21.10. INTEGRAL FUEL TANK MAINTENANCE

2554 A21.10.1. Integral Tank Constructional
Features - - - -

D T Tsk Y Nbr	Task Title	ANG			RES		
		TOT	5	7	TOT	5	7
2555	A21.10.2. Tank and Access Door/Panel Sealing Methods	-	-	-	-	-	-
2556	A21.10.3. Perform Leak Path Analysis	-	-	-	-	-	-
2557	Tasks not referenced						
A0002	Apply electrical power to aircraft	95	93	98	94	92	96
A0003	Build external or internal fuel tanks	46	45	48	23	26	21
A0004	Build or repair crates for external fuel tanks	13	12	15	8	4	11
A0006	Clean external fuel tanks	55	54	56	38	39	37
A0007	Clean ferry tanks	2	1	4	4	4	5
A0008	Clean test equipment	75	72	78	74	74	74
A0014	Direct fuel spill cleanup procedures	48	39	60	60	47	68
A0015	Direct hydrazine spill cleanup procedures	23	17	31	14	18	11
A0016	Dispose of hydrazine-contaminated rags	30	32	28	16	21	13
A0018	Fabricate ground wires	49	35	70	58	57	59
A0020	Inspect egress system safety pins	40	39	42	19	25	15
A0022	Inspect and purge monopropellant testers	24	22	26	12	12	11
A0023	Issue or receive external fuel tanks	33	25	44	18	23	15
A0024	Maintain external fuel tank storage areas, such as tank farms	45	44	47	20	25	17
A0025	Maintain fuel cell ventilation trailers	24	19	32	27	25	29
A0026	Maintain fuel spill response trailers	23	24	23	20	19	21
A0029	Maintain hydrazine spill response trailers	30	31	29	11	13	9
A0032	Operate auxiliary power units (APUs)	34	34	34	28	36	23
A0033	Operate maintenance dispatch vehicles	47	41	58	59	52	64
A0034	Operationally check installed hangar real property equipment	41	31	55	46	36	52
A0035	Paint equipment or facilities	32	29	37	25	20	28
A0036	Perform APU prestart exterior checks	13	12	14	10	13	9
A0038	Perform crash recovery team activities	15	11	20	8	7	9
A0039	Perform hydrazine response team activities	38	41	33	16	20	13
A0041	Perform operator maintenance on shop vehicles	37	31	45	40	33	44
A0044	Police open storage areas	39	34	45	38	38	38
A0046	Position or remove aircraft chocks	66	60	74	53	56	51
A0049	Prepare external jettisonable fuel tanks for tank farms	42	43	41	18	26	13
A0050	Prepare external jettisonable fuel tanks for war reserve materiel (WRM) storage	19	17	21	12	18	9
A0051	Prepare ferry tanks for storage	4	3	5	4	5	3

D T Tsk Y Nbr	Task Title	ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
A0053	Purge emergency power unit (EPU) systems	42	47	34	17	24	13
A0054	Purge removed components prior to shipment	58	46	76	54	56	54
A0056	Remove or replace parts of special tools	49	43	58	42	35	46
A0058	Repair or service WRM external jettisonable fuel tank nested containers	13	11	16	10	15	6
A0059	Set up or maintain bench stock or equipment levels	54	44	70	47	39	52
A0061	Test areas of hydrazine spills for neutralization	33	35	30	16	22	12
A0063	Tow AGE	55	44	72	48	41	52
A0064	Transport test equipment or units to or from flightline	55	45	70	52	52	52
A0065	Update shelf life of sealants	45	39	53	42	37	45
A0066	Participate as aircraft tow team member or supervisor	46	37	60	52	48	54
A0067	Wipe down landing gear struts prior to refueling or transfer	12	7	19	21	23	20
B0070	Check aircraft for explosives	60	57	66	48	49	48
B0071	Check aircraft for liquid oxygen (LOX) bottles	30	27	34	19	26	15
B0074	Close or open pressure limiter switches	9	11	5	21	19	23
B0081	Ensure removal of LOX bottles from aircraft	26	22	32	15	19	13
B0082	Ensure tow bars are installed on aircraft in hangers	32	29	37	25	29	23
B0084	Inspect aircraft for presence of chocks or moorings	72	69	77	71	70	71
B0085	Inspect snatch cables for proper installation	9	7	11	12	15	10
B0087	Lower vent ends for purging	40	37	44	38	35	39
B0089	Perform aircraft safe for maintenance procedures	89	87	91	88	89	87
B0092	Position drip pans	84	80	90	82	81	83
B0094	Pull circuit breakers	86	81	94	89	87	90
B0098	Remove or install closure panels	75	68	85	76	75	76
C0105	Evaluate digital or analog tapes from mission recorder systems (MRSs)	1	1	1	3	3	3
C0106	Interpret aircraft fuel system schematics	79	69	93	82	80	83
C0108	Isolate malfunctions of air refueling pump leak sense systems	18	17	20	25	29	22
C0110	Isolate malfunctions of air refueling systems of tankers	16	15	17	26	30	24
C0112	Isolate malfunctions of APU fuel supply systems	26	22	33	40	43	38
C0116	Isolate malfunctions of ferry tanks	5	4	7	6	7	6
C0118	Isolate malfunctions of internal-fixed fuel tanks	68	61	77	63	63	63
C0121	Isolate malfunctions of multipoint refueling system (MPRS) fuel-related components	23	25	20	27	26	28
C0123	Isolate malfunctions of shroud drain systems	8	9	5	23	25	22
C0128	Operationally check APU fuel supply systems	26	23	30	38	40	36
C0130	Operationally check fuel level indicator sticks	39	38	42	43	46	40
C0133	Operationally check heat sink or heat exchanger systems	30	28	33	19	19	19
C0139	Operationally check MPRS fuel-related components	12	14	10	16	22	13
C0146	Perform manifold fitting leak checks	64	59	73	66	63	68
C0147	Perform manifold leak tests	66	60	74	78	74	80
C0151	Perform pressure checks on nitrogen heat exchanger systems	9	12	4	15	15	14

C0152	Perform pressure tests on air refueling pump leak sense systems	15	17	13	20	22	19
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D T Tsk Y Nbr	Task Title	ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
C0153	Perform pressure tests on ferry tanks	4	3	5	5	5	5
C0156	Perform pressure tests on shroud drain systems	4	5	2	16	14	17
C0161	Perform transfer checks on external-fixed fuel tanks	31	29	35	27	24	30
C0162	Perform transfer checks on ferry tanks	5	4	6	7	7	7
D0168	Dipstick tanks	12	9	16	21	19	23
D0169	Inspect air refueling pump leak sense systems	9	10	8	16	19	14
D0171	Inspect APU fuel supply system components	22	17	28	34	32	36
D0174	Inspect cooling loop systems	9	9	9	6	8	4
D0175	Inspect engine to airframe manifold (ETAM) components	18	17	19	9	8	10
D0176	Inspect EPU components, such as nitrogen control valves or poppet valves	34	34	33	16	21	13
D0178	Inspect external jettisonable fuel tanks, other than during dash six inspections	33	33	33	21	26	18
D0180	Inspect external-fixed fuel tanks	30	27	34	27	23	29
D0181	Inspect ferry tank components	4	4	5	5	7	4
D0182	Inspect ferry tanks	4	4	5	5	7	4
D0186	Inspect installed crossfeed system components	76	68	88	80	74	84
D0195	Inspect installed tanker air refueling system components	19	18	22	29	30	28
D0198	Inspect MPRS fuel related components	10	11	8	15	16	13
D0199	Inspect nut plates	72	66	80	82	81	83
D0207	Inspect removed pressurization system components	50	44	60	50	44	53
D0210	Inspect removed tanker air refueling system components	18	15	23	26	27	26
D0213	Inspect shroud drain systems	8	8	8	24	20	27
D0214	Inspect tank access panels for leaks	80	73	90	81	72	87
D0216	Inspect vent systems	72	61	89	75	65	81
D0217	Inspect WRM built-up stored external tanks	22	21	23	13	15	12
D0218	Perform dash six inspections on fuel system components, such as cell cavities and pumps	55	46	67	58	54	61
D0219	Perform dash six inspections on jettisonable fuel tanks	31	30	33	23	29	19
D0220	Perform dash six inspections on tanks, other than jettisonable fuel tanks	35	30	42	42	42	42
D0221	Perform in-process inspections (IPIs)	51	33	77	63	54	69
D0222	Perform phase inspections	69	60	82	66	61	70
D0223	Perform pressure checks on aircraft panels and components	67	63	74	58	56	60
D0224	Perform pressure checks on external jettisonable fuel tanks	46	46	47	28	32	25
D0225	Perform pressure checks on external-fixed fuel tanks	25	24	26	23	21	25
E0228	Connect or disconnect external fuel tanks	44	40	49	35	30	38
E0230	Connect or disconnect Roylon fittings	15	15	16	21	20	22
E0232	Cut or shape fire suppressant foam	26	20	35	28	23	31
E0237	Place fire suppressant foam in clean, electrostatic-free plastic bags or canvas bags for storage	29	23	38	29	25	32
E0238	Place fire suppressant foam on electrostatic-free plastic sheets for drying	28	22	37	31	27	33

E0239	Remove or install air refueling pump leak sense system components	13	14	12	19	20	19
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T Tsk		ANG	ANG	ANG	RES	RES	RES
Y Nbr	Task Title	TOT	5	7	TOT	5	7
E0240	Remove or install APU fuel supply system components	24	20	30	41	41	40
E0241	Remove or install backing boards	26	18	38	28	26	30
E0244	Remove or install clamshell couplings	27	22	35	38	38	37
E0248	Remove or install engine in-line fuel filter elements	36	36	37	23	30	19
E0249	Remove or install engine in-line fuel filter housings	27	26	28	19	28	13
E0250	Remove or install EPUs	31	35	24	15	21	12
E0252	Remove or install external tank nosecones or tailcones	55	52	61	42	38	44
E0253	Remove or install external-fixed fuel tank components	36	33	41	34	30	37
E0254	Remove or install external-fixed fuel tanks	27	26	30	27	20	31
E0257	Remove or install externally mounted electrical quick-disconnect pumps	18	17	18	25	27	23
E0258	Remove or install externally mounted hydraulic pumps	8	9	5	9	9	9
E0259	Remove or install ferry tank components	5	5	5	6	7	5
E0261	Remove or install fuel cell cavity interconnects	57	49	70	60	56	62
E0263	Remove or install fuel fill valve controllers	30	28	32	41	43	39
E0264	Remove or install fuel fill valves	43	40	47	55	59	53
E0265	Remove or install fuel flow transmitters	67	64	70	57	57	58
E0266	Remove or install fuel hydraulic radiators or fuel oil heat exchangers	37	33	42	21	23	20
E0269	Remove or install fuel level indicator sticks	28	26	31	34	33	34
E0270	Remove or install fuel or air quick-disconnects	42	35	54	33	32	33
E0272	Remove or install fuel system components for wing removal or installation	37	37	36	40	42	38
E0273	Remove or install gamah couplings	5	6	4	28	28	28
E0274	Remove or install gamah seals	5	6	5	27	25	29
E0275	Remove or install heat sink systems	4	6	3	6	4	7
E0276	Remove or install hydrazine burst disks	30	31	28	15	21	11
E0277	Remove or install hydrazine fuel tanks	37	40	33	17	23	14
E0278	Remove or install integral fuel tank or fuel cell access doors	80	74	88	83	81	84
E0280	Remove or install internally mounted electrical quick-disconnect pumps	26	26	26	36	37	36
E0282	Remove or install internally mounted hydraulic pumps	24	23	26	22	22	22
E0284	Remove or install MPRS fuel system components	10	11	8	11	12	10
E0285	Remove or install nitrogen heat exchanger systems	10	12	6	15	14	15
E0291	Remove or install pump housings	38	35	42	54	56	52
E0292	Remove or install railroad seals	4	4	3	5	4	5
E0293	Remove or install rotary vane scavenge pumps	29	29	29	40	33	44
E0294	Remove or install shroud drain system components	7	7	8	23	19	26
E0296	Remove or install solenoid or drain valves	51	43	63	60	61	60
E0297	Remove or install stress panels	38	28	53	40	37	41
E0298	Remove or install telescope coupling assemblies	9	7	11	9	11	7
E0299	Remove or install valve body actuators	27	20	38	43	41	44
E0300	Remove or install vent ends	21	18	27	41	37	43
F0305	Clean fuel pump mounting surfaces or screens	66	60	74	70	71	70
F0306	Clean rotary plug valve housings	15	16	15	25	29	22
F0307	Clean stress panels or mounting surfaces	37	32	45	41	37	44
F0312	Place protective covers on fittings	47	40	56	46	46	46

F0313	Rebuild ETAMs	9	8	11	4	5	3
F0314	Rebuild fuel level control valves	10	10	10	13	11	15

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T Tsk		ANG	ANG	ANG	RES	RES	RES
Y Nbr	Task Title	TOT	5	7	TOT	5	7
F0315	Refuel or defuel hydrazine fuel tanks	17	16	19	13	18	11
F0316	Remove or install air refueling receptacle parts	49	44	56	47	46	48
F0317	Remove or install check valve parts	54	49	62	62	59	64
F0318	Remove or install drain valve parts	51	42	65	58	54	61
F0319	Remove or install relief valve parts	31	30	34	40	40	40
F0320	Remove or install solenoid valve parts	30	30	30	37	32	40
F0321	Repair aircraft electrical wiring segments associated with fuel system components	21	17	27	19	21	19
F0322	Repair boost pumps	13	17	8	19	19	19
F0323	Repair butterfly-type shutoff valves	14	13	14	25	28	23
F0324	Repair check valve parts	18	15	22	21	22	21
F0325	Repair drain pump armature motors	6	7	3	12	10	13
F0326	Repair drain pump inductive motors	4	4	3	6	8	5
F0327	Repair quantity harnesses	7	6	9	13	13	13
F0328	Repair sliding gate shutoff valves	8	9	8	18	19	17
F0329	Replace floats on float valves	24	23	25	26	26	26
F0330	Test boost pumps	51	51	51	48	51	47
F0331	Test butterfly-type shutoff valves	38	37	40	41	43	40
F0332	Test centrifugal pump parts	21	24	17	27	25	28
F0333	Test check valve parts	33	32	35	34	34	34
F0334	Test drain pump armature motors	8	9	8	14	14	14
F0335	Test drain pump inductive motors	8	7	8	11	10	11
F0336	Test gear-type pump parts	5	6	5	9	10	9
F0337	Test rotary plug valve parts	8	8	7	12	10	13
F0338	Test rotary vane pump parts	8	8	6	13	12	13
F0339	Test sliding gate shutoff valves	33	32	34	37	39	36
G0363	Prepare mixed sealants for freezing	8	8	9	15	16	14
H0367	Assist in aircraft engine removal or installation	10	7	14	10	12	9
H0368	Assist in aircraft weight and balance functions	12	11	14	12	14	10
H0369	Bleed or service aircraft brake systems	3	3	3	6	10	3
H0370	Clean interior of aircraft	9	8	11	16	14	17
H0371	Connect or disconnect portable hydraulic test stands to or from aircraft	21	16	28	14	15	13
H0372	Inspect aircraft dehumidifiers	1	1	1	3	5	1
H0373	Inspect aircraft hydraulic systems	8	6	9	8	11	7
H0374	Inspect aircraft landing gear systems	5	4	7	8	9	7
H0375	Inspect airframe or airframe line replaceable units (LRUs)	4	5	2	6	7	5
H0376	Inspect aircraft pneumatic systems	8	7	9	9	13	7
H0377	Inspect halon bottles	10	9	12	10	13	9
H0378	Inspect LOX converters	2	1	2	4	6	2
H0379	Jack or level aircraft	17	12	23	16	16	15
H0380	Launch or recover aircraft	22	13	34	26	26	26
H0381	Marshall aircraft	14	9	22	20	15	23
H0382	Moor aircraft	7	5	11	14	15	13
H0383	Operationally check aircraft canopy systems	4	4	4	6	10	3
H0384	Operationally check aircraft indicator warning lights	13	11	16	15	19	13
H0385	Operationally check aircraft lighting systems	6	3	10	8	7	9

H0386	Operationally check aircraft seat adjustment systems	4	2	7	4	6	3
H0387	Perform aircraft cold weather procedures	3	2	3	5	8	3

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D T Tsk Y Nbr	Task Title	ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
H0388	Perform aircraft configurations for missions	5	3	8	10	8	11
H0389	Perform engine removal preparation procedures	2	2	3	6	9	3
H0390	Perform integrated combat turn duties	3	3	3	5	6	4
H0391	Perform end-of-runway inspections	5	3	9	5	6	4
H0392	Perform ground engine runs	6	5	6	6	8	4
H0393	Perform postflight inspections	6	4	8	11	11	11
H0395	Perform preflight inspections	6	5	8	10	9	11
H0396	Perform supplemental inspections, such as acceptance, calendar, or time replacement item	25	17	38	22	25	20
H0397	Perform thruflight inspections	6	6	6	10	9	10
H0398	Preposition chocks during fueling or transfer	31	26	40	31	35	29
H0399	Refuel or defuel aircraft	59	50	72	46	45	47
H0400	Remove or install aircraft brake assemblies	3	2	3	6	5	6
H0401	Remove or install aircraft dehumidifiers	1	1	0	2	3	1
H0402	Remove or install aircraft landing gear components	2	1	4	4	4	4
H0403	Remove or install aircraft light lenses, light bulbs, or batteries	6	4	8	8	9	8
H0404	Remove or install aircraft radomes	1	1	2	3	4	2
H0405	Remove or install aircraft safety pins or locks	37	34	42	26	34	21
H0406	Remove or install aircraft travel pods	4	4	5	5	6	4
H0407	Remove or install aircraft wheel and tire assemblies	4	2	8	6	7	6
H0408	Remove or install engine covers	14	10	19	13	14	11
H0409	Remove or install engine starter cartridges	0	1	0	2	3	1
H0410	Remove or install halon bottles	1	1	2	5	6	5
H0411	Remove or install LOX converters	2	2	3	3	4	2
H0412	Service aircraft arresting gear systems	1	1	1	1	1	1
H0413	Service aircraft environmental systems	1	0	2	4	8	1
H0414	Service aircraft hydraulic systems	9	6	13	7	6	7
H0415	Service aircraft landing gear systems	2	1	3	2	2	3
H0416	Service aircraft oxygen systems	2	1	2	6	7	5
H0417	Service aircraft pneumatic systems	4	4	5	5	7	3
H0418	Service aircraft tires	4	3	6	8	5	9
H0419	Service engine accessory drives	1	1	1	2	3	2
H0420	Service engine constant speed drives (CSDs)	1	2	1	3	3	3
H0421	Service engine gearboxes	2	2	2	2	3	2
H0422	Service engine oil systems	4	3	4	10	12	9
H0423	Service infrared television (TV) systems	1	1	1	2	3	1
H0424	Take engine oil samples	4	3	5	6	9	3
H0425	Wash aircraft	10	8	12	13	13	13
I0426	Assemble or disassemble mockups or test stations for mission deployments	2	2	2	4	7	3
I0427	Assign personnel to mobility or contingency positions	7	2	13	11	6	15
I0428	Brief deploying personnel	8	1	20	16	7	22
I0429	Complete operations plan (OPLAN) sourcing requirements	1	0	2	3	2	4
I0430	Compute OPLAN requirements status listings	1	1	1	2	3	2
I0431	Conduct contingency operation/mobility planning and execution system (COMPES) programs	2	1	3	3	3	3
I0432	Conduct mobility or deployment site surveys	3	2	4	6	5	7

I0433	Coordinate deployment of personnel with other MAJCOMs or joint service commands	2	1	4	4	4	4
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D T Tsk Y Nbr	Task Title	ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
I0434	Coordinate exercise sourcing requirements with functional managers	3	2	5	5	2	7
I0435	Coordinate mobility or contingency requirements with appropriate agencies	4	1	8	6	2	8
I0436	Coordinate specific source of personnel requirements with appropriate agencies	2	1	3	6	3	9
I0437	Determine cost factors for support agreements	1	0	3	2	2	1
I0438	Determine specific source of personnel requirements for deployment manning documents	3	1	6	6	3	8
I0439	Develop contingency exercise mobility (CEM) orders	1	1	2	2	1	2
I0440	Develop mobility inspection checklists	6	4	8	10	5	13
I0441	Dig trenches	3	4	2	5	7	3
I0442	Don or doff chemical warfare personal protective clothing	69	64	76	65	59	68
I0443	Draft or write mobility or deployment after-action reports	4	2	6	5	4	6
I0444	Erect tents	13	9	17	19	24	17
I0445	Inspect mobility bags or kits	34	30	41	40	35	43
I0446	Inspect packed or palletized mobility or contingency equipment prior to transport	19	11	30	20	19	21
I0447	Load plan aircraft for deployments	5	4	7	7	9	5
I0448	Maintain accountability of personnel selected to fill OPLAN requirements	1	0	3	5	2	7
I0449	Maintain base OPLAN files	0	0	0	2	2	1
I0450	Maintain disaster preparedness checklists	3	2	5	9	7	11
I0451	Pack or palletize mobility or contingency equipment for shipment or movement	25	18	36	24	20	27
I0452	Perform camouflage procedures	8	6	12	12	10	13
I0453	Perform camp security	5	4	6	8	7	9
I0454	Perform cargo or classified courier duties	4	2	6	6	6	7
I0455	Perform chemical warfare agent decontamination procedures	27	20	37	38	39	36
I0456	Perform cover and concealment techniques for work party security	5	4	7	8	8	9
I0457	Perform disease or pestilence countermeasures	3	3	2	5	3	6
I0458	Perform explosive ordnance reconnaissance	17	15	22	23	21	24
I0459	Perform or set up site security	5	4	6	10	7	12
I0460	Perform pallet buildup activities	30	20	45	26	24	28
I0461	Perform plans file and mobility file matches	1	1	2	5	5	5
I0462	Perform predeployment reconnaissance surveys	1	1	1	3	6	1
I0463	Prepare equipment for deployments	44	33	61	41	37	44
I0464	Prepare sites at deployed locations, such as cutting grass or removing snow	6	6	6	10	11	9
I0465	Process classified materials or documents at deployed locations	1	1	2	4	5	3
I0466	Provide OPLAN requirements status listings to unit commanders	0	1	0	1	1	1
I0467	Request or distribute mobility requirements documents	4	3	6	7	5	9

I0468 **Set up or tear down shelters**

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D T Tsk Y Nbr	Task Title	ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
I0469	Tear down, inspect, clean, and reassemble weapons, such as M-16 rifles	35	31	42	42	43	41
J0470	Adjust daily maintenance plans to meet operational commitments	13	6	24	20	11	26
J0473	Evaluate new, modified, or prototype equipment	12	3	24	22	13	28
J0478	Maintain due-in-from-maintenance (DIFM) transaction reports	22	11	38	28	20	33
J0479	Perform time compliance technical order (TCTO) inspections	59	45	79	63	57	66
J0481	Review aircraft flight or maintenance records, such as AFTO Forms 781-series	61	53	73	66	58	72
J0482	Review preventive maintenance schedules	27	20	39	35	29	38
J0483	Update historical reports in CAMS or G081	34	24	48	39	35	42
J0485	Update personnel data files in CAMS or G081	19	10	33	27	19	32
J0486	Update workcenter training reports in CAMS or G081	23	9	44	30	22	36
K0488	Annotate time and attendance sheets for civilian employees	7	3	13	15	9	18
K0489	Assign personnel to work areas or duty positions	29	11	55	43	22	56
K0490	Assign sponsors for newly assigned personnel	10	2	22	22	8	30
K0491	Conduct general meetings, such as staff meetings, briefings, conferences, or workshops	12	4	22	24	10	33
K0493	Conduct self-inspections or self-assessments	39	28	56	52	37	61
K0494	Conduct staff assistance visits, inspections, or audits	5	2	11	14	8	17
K0495	Conduct supervisory orientations for newly assigned personnel	15	4	30	31	13	42
K0496	Conduct supervisory performance feedback sessions	11	2	23	34	11	49
K0497	Counsel subordinates concerning personal matters	22	8	42	45	26	57
K0499	Determine or establish work assignments or priorities	26	7	53	44	24	58
K0500	Develop inputs to mobility, contingency, disaster preparedness, or unit emergency or alert plans	7	2	14	14	9	17
K0501	Develop or establish work methods or procedures	23	7	45	40	24	50
K0502	Develop or establish work schedules	18	6	36	33	20	42
K0503	Develop organizational or functional charts	6	2	12	16	9	20
K0504	Develop resource protection programs	4	1	8	10	4	13
K0505	Develop self-inspection or self-assessment program checklists	15	7	26	28	16	36
K0507	Draft host-tenant or interservice agreements	1	0	2	3	4	2
K0508	Draft supplements or changes to directives, such as policy directives, instructions, or manuals	2	0	5	7	6	8
K0509	Establish organizational policies, such as operating instructions (OIs) or standard operating procedures (SOPs)	6	1	12	14	6	19
K0510	Establish performance standards for subordinates	12	3	26	29	15	37
K0511	Establish procedures for accountability of equipment, tools, parts, or supplies	15	7	28	27	15	35
K0513	Evaluate inspection report findings or inspection procedures	10	4	20	26	11	35

K0514	Evaluate job hazards or compliance with Air Force Occupational Safety and Health (AFOSH) program	24	14	39	38	22	48
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D T Tsk Y Nbr	Task Title	ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
K0515	Evaluate maintenance or utilization of equipment, tools, parts, supplies, or workspace	23	12	38	40	25	50
K0516	Evaluate personnel for compliance with performance standards	21	8	40	44	21	59
K0517	Evaluate personnel for promotion, demotion, reclassification, or special awards	15	4	30	35	15	47
K0520	Implement safety or security programs	19	9	35	32	19	41
K0521	Initiate actions required due to substandard performance of personnel	12	3	24	29	16	36
K0522	Initiate personnel action requests	8	3	15	20	14	23
K0523	Inspect personnel for compliance with military standards	27	15	46	47	29	59
K0524	Interpret policies, directives, or procedures for subordinates	21	9	39	36	25	44
K0525	Investigate accidents or incidents	7	3	13	16	6	22
K0526	Plan layouts of facilities	8	2	17	15	11	17
K0527	Review budget requirements	3	1	5	6	4	7
K0528	Review drafts of supplements or changes to directives, such as policy directives, instructions, or manuals	7	2	13	12	7	15
K0529	Review mobility, contingency, disaster preparedness, or unit emergency or alert plans	9	4	15	14	8	18
K0530	Schedule personnel for temporary duty (TDY) assignments, leaves, or passes	10	2	23	17	6	23
K0531	Write inspection reports	6	2	13	18	10	23
K0532	Write job or position descriptions	5	2	10	16	8	21
K0533	Write staff studies, surveys, or routine reports, other than training or inspection reports	3	2	4	7	5	9
K0534	Write or indorse civilian performance appraisals	4	1	9	10	4	15
K0535	Write or indorse military performance reports	6	2	12	33	11	47
K0536	Write recommendations for awards or decorations	11	3	24	29	14	39
K0537	Write replies to inspection reports	9	2	20	21	11	28
L0538	Administer or score tests	8	1	19	16	13	17
L0539	Brief personnel concerning training programs or matters	22	6	47	37	21	48
L0540	Complete student entry or withdrawal forms	5	3	8	9	5	12
L0541	Conduct formal course classroom training	12	4	26	20	14	23
L0542	Conduct on-the-job training (OJT)	42	21	72	57	44	65
L0543	Counsel trainees on training progress	31	11	59	50	31	62
L0544	Determine training requirements	21	7	42	35	18	46
L0545	Develop formal course curricula, plans of instruction (POIs), or specialty training standards (STSS)	7	4	12	14	6	19
L0546	Develop performance tests	9	2	18	16	11	19
L0547	Develop training programs, plans, or procedures	16	3	35	25	12	34
L0548	Develop written tests	10	3	21	19	10	25
L0549	Develop or procure training materials or aids	15	5	31	25	13	32
L0550	Establish or maintain study reference files	8	2	18	15	13	16
L0551	Evaluate effectiveness of training programs, plans, or procedures	13	4	27	27	13	36

L0552	Evaluate progress of trainees	27	9	54	49	29	62
L0553	Evaluate training methods or techniques of instructors	12	5	23	21	10	28

D T Tsk Y Nbr	Task Title	ANG TOT	ANG 5	ANG 7	RES TOT	RES 5	RES 7
L0554	Inspect training materials or aids for operation or suitability	13	4	27	26	13	34
L0555	Maintain training records or files	32	14	59	47	30	58
L0556	Personalize lesson plans	14	4	28	24	10	32
L0557	Prepare job qualification standards (JQSs)	13	3	28	24	11	32
L0558	Schedule personnel for training	22	6	46	37	20	48
L0559	Write training reports	7	2	13	19	10	25
M0560	Compile data for records, reports, logs, or trend analyses	8	3	15	17	12	19
M0561	Complete accident or incident reports	10	4	19	19	12	24
M0562	Destroy classified materials or documents	17	11	26	22	19	24
M0563	Establish or maintain automated technical order management system (ATOMS) accounts	9	3	19	17	15	18
M0564	Establish or maintain accountability records for classified materials or documents	3	1	5	6	3	7
M0565	Identify and report suspected security compromises	14	10	19	21	13	25
M0566	Initiate classified reports, messages, or documents	2	1	3	5	4	6
M0567	Initiate or maintain standby rosters or workcenter pyramid recall rosters	9	3	19	16	9	20
M0568	Initiate requests for TDY orders	12	2	27	29	15	37
M0569	Inventory classified materials or documents	3	3	3	8	5	9
M0570	Maintain administrative files	13	4	26	25	12	34
M0572	Maintain time compliance technical orders (TCTOs)	25	14	41	19	11	25
M0573	Maintain TO libraries	34	22	51	33	33	33
M0574	Maintain or update status indicators, such as boards, graphs, or charts	18	9	31	20	14	23
M0575	Participate in TCTO meetings	18	9	32	21	11	26
M0576	Prepare administrative or classified materials or documents for mailing, transporting, or issue	4	3	7	9	6	11
M0578	Write minutes of briefings, conferences, or meetings	6	3	10	15	8	19
M0579	Coordinate maintenance of equipment with appropriate agencies	17	6	33	27	14	34
N0580	Develop equipment checklists	15	7	25	24	16	29
N0581	Evaluate serviceability of equipment, tools, parts, or supplies	37	28	51	43	34	49
N0582	Identify and report equipment or supply problems	28	20	40	39	30	44
N0583	Initiate requisitions for equipment, tools, parts, or supplies	27	15	47	32	22	38
N0584	Inventory equipment, tools, parts, or supplies	59	47	76	57	51	62
N0585	Issue or log turn-ins of equipment, tools, parts, or supplies	34	19	56	42	33	48
N0586	Maintain documentation on items requiring periodic inspections or calibrations	33	21	50	35	27	41
N0587	Maintain international merchants purchase authorization card (IMPAC) programs	4	2	8	6	3	8
N0588	Maintain organizational equipment or supply records	16	7	29	19	15	21
N0589	Manage government credit card programs	4	3	6	5	5	5
N0590	Pick up, deliver, or store equipment, tools, parts, or	42	36	51	45	52	40

supplies

- 326 -

Aircraft Fuel Systems
Reported AFSC(s): 2A6X4

----- Variable/Group Distributions -----

The percent of reported group members who use, maintain or operate various types of equipment are presented under the column headings for the appropriate group. This percent using, maintaining, or operating equipment may be valuable in determining the relevancy of training and testing on or about these types of equipment.

Reports on the following groups were requested:

gp0010: All Air Guard Airmen with DAFSC 2A6X4	(n = 426)
gp0011: All Air Guard Airmen with DAFSC 2A654	(n = 254)
gp0012: All Air Guard Airmen with DAFSC 2A674	(n = 172)
gp0013: All Air Reserve Airmen with DAFSC 2A6X4	(n = 248)
gp0014: All Air Reserve Airmen with DAFSC 2A654	(n = 97)
gp0015: All Air Reserve Airmen with DAFSC 2A674	(n = 151)

V0069 Aircraft on which you perform maintenance or support in job - None

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	0 %	0 %	0 %	0 %	0 %	1 %
Other:	100 %	100 %	100 %	100 %	100 %	99 %
Total in group:	426*	254*	172*	248*	97*	151*

V0070 Aircraft on which you perform maintenance or support in job - A-10

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	5 %	3 %	8 %	3 %	2 %	3 %
Other:	95 %	97 %	92 %	97 %	98 %	97 %
Total in group:	426*	254*	172*	248*	97*	151*

V0071 Aircraft on which you perform maintenance or support in job - AC-130

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	1 %	0 %	2 %	3 %	2 %	4 %
Other:	99 %	100 %	98 %	97 %	98 %	96 %
Total in group:	426*	254*	172*	248*	97*	151*

V0072 Aircraft on which you perform maintenance or support in job - AT-37A/B

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	0 %	0 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	426*	254*	172*	248*	97*	151*

V0073 Aircraft on which you perform maintenance or support in job - AT-38A/B

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	0 %	0 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	426*	254*	172*	248*	97*	151*

V0074 Aircraft on which you perform maintenance or support in job - OA-10

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	2 %	1 %	3 %	0 %	1 %	0 %
Other:	98 %	99 %	97 %	100 %	99 %	100 %
Total in group:	426*	254*	172*	248*	97*	151*

V0075 Aircraft on which you perform maintenance or support in job - 0A-37B

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	0 %	0 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	426*	254*	172*	248*	97*	151*

V0076 Aircraft on which you perform maintenance or support in job - 0V-10A

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	0 %	0 %	1 %	0 %	0 %	0 %
Other:	100 %	100 %	99 %	100 %	100 %	100 %
Total in group:	426*	254*	172*	248*	97*	151*

V0077 Aircraft on which you perform maintenance or support in job - B-1B

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	5 %	4 %	7 %	1 %	1 %	1 %
Other:	95 %	96 %	93 %	99 %	99 %	99 %
Total in group:	426*	254*	172*	248*	97*	151*

V0078 Aircraft on which you perform maintenance or support in job - B-2A

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	0 %	0 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	426*	254*	172*	248*	97*	151*

V0079 Aircraft on which you perform maintenance or support in job - B-52G

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	0 %	0 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	426*	254*	172*	248*	97*	151*

V0080 Aircraft on which you perform maintenance or support in job - B-52H

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	0 %	0 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	426*	254*	172*	248*	97*	151*

V0081 Aircraft on which you perform maintenance or support in job - C-5

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	4 %	5 %	2 %	18 %	16 %	19 %
Other:	96 %	95 %	98 %	82 %	84 %	81 %
Total in group:	426*	254*	172*	248*	97*	151*

V0082 Aircraft on which you perform maintenance or support in job - C-9

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	0 %	0 %	0 %	1 %	0 %	1 %
Other:	100 %	100 %	100 %	99 %	100 %	99 %
Total in group:	426*	254*	172*	248*	97*	151*

V0083 Aircraft on which you perform maintenance or support in job - C-12

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	0 %	0 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	426*	254*	172*	248*	97*	151*

V0084 Aircraft on which you perform maintenance or support in job - C-17

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	0 %	0 %	0 %	10 %	9 %	11 %
Other:	100 %	100 %	100 %	90 %	91 %	89 %
Total in group:	426*	254*	172*	248*	97*	151*

V0085 Aircraft on which you perform maintenance or support in job - C-20A/B

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	0 %	0 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	426*	254*	172*	248*	97*	151*

V0086 Aircraft on which you perform maintenance or support in job - C-21A

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	0 %	0 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	426*	254*	172*	248*	97*	151*

V0087 Aircraft on which you perform maintenance or support in job - C-23A

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	0 %	0 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	426*	254*	172*	248*	97*	151*

V0088 Aircraft on which you perform maintenance or support in job - C-130

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	17 %	13 %	23 %	23 %	19 %	25 %
Other:	83 %	87 %	77 %	77 %	81 %	75 %
Total in group:	426*	254*	172*	248*	97*	151*

V0089 Aircraft on which you perform maintenance or support in job - C-135

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	0 %	0 %	1 %	3 %	3 %	3 %
Other:	100 %	100 %	99 %	97 %	97 %	97 %
Total in group:	426*	254*	172*	248*	97*	151*

V0090 Aircraft on which you perform maintenance or support in job - C-141

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	2 %	2 %	2 %	15 %	12 %	17 %
Other:	98 %	98 %	98 %	85 %	88 %	83 %
Total in group:	426*	254*	172*	248*	97*	151*

V0091 Aircraft on which you perform maintenance or support in job - HC-130

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	2 %	2 %	2 %	6 %	3 %	7 %
Other:	98 %	98 %	98 %	94 %	97 %	93 %
Total in group:	426*	254*	172*	248*	97*	151*

V0092 Aircraft on which you perform maintenance or support in job - KC-10

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	0 %	0 %	0 %	5 %	4 %	6 %
Other:	100 %	100 %	100 %	95 %	96 %	94 %
Total in group:	426*	254*	172*	248*	97*	151*

V0093 Aircraft on which you perform maintenance or support in job - KC-135

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	13 %	13 %	14 %	17 %	21 %	15 %
Other:	87 %	87 %	86 %	83 %	79 %	85 %
Total in group:	426*	254*	172*	248*	97*	151*

V0094 Aircraft on which you perform maintenance or support in job - VC-25A

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	0 %	0 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	426*	254*	172*	248*	97*	151*

V0095 Aircraft on which you perform maintenance or support in job - VC-137

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	0 %	0 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	426*	254*	172*	248*	97*	151*

V0096 Aircraft on which you perform maintenance or support in job - F-15

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	10 %	10 %	10 %	1 %	2 %	1 %
Other:	90 %	90 %	90 %	99 %	98 %	99 %
Total in group:	426*	254*	172*	248*	97*	151*

V0097 Aircraft on which you perform maintenance or support in job - F-16

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	43 %	50 %	34 %	22 %	25 %	20 %
Other:	57 %	50 %	66 %	78 %	75 %	80 %
Total in group:	426*	254*	172*	248*	97*	151*

V0098 Aircraft on which you perform maintenance or support in job - F-22

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	0 %	0 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	426*	254*	172*	248*	97*	151*

V0099 Aircraft on which you perform maintenance or support in job - F-117A

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	0 %	0 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	426*	254*	172*	248*	97*	151*

V0100 Aircraft on which you perform maintenance or support in job - H-1

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	0 %	0 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	426*	254*	172*	248*	97*	151*

V0101 Aircraft on which you perform maintenance or support in job - H-3

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	0 %	0 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	426*	254*	172*	248*	97*	151*

V0102 Aircraft on which you perform maintenance or support in job - H-53

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	0 %	0 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	426*	254*	172*	248*	97*	151*

V0103 Aircraft on which you perform maintenance or support in job - H-60

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	2 %	1 %	2 %	2 %	1 %	2 %
Other:	98 %	99 %	98 %	98 %	99 %	98 %
Total in group:	426*	254*	172*	248*	97*	151*

V0104 Aircraft on which you perform maintenance or support in job - E-3

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	0 %	0 %	0 %	2 %	3 %	2 %
Other:	100 %	100 %	100 %	98 %	97 %	98 %
Total in group:	426*	254*	172*	248*	97*	151*

V0105 Aircraft on which you perform maintenance or support in job - E-4

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	0 %	0 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	426*	254*	172*	248*	97*	151*

V0106 Aircraft on which you perform maintenance or support in job - E-8

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	0 %	0 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	426*	254*	172*	248*	97*	151*

V0107 Aircraft on which you perform maintenance or support in job - EC-130

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	0 %	0 %	0 %	0 %	1 %	0 %
Other:	100 %	100 %	100 %	100 %	99 %	100 %
Total in group:	426*	254*	172*	248*	97*	151*

V0108 Aircraft on which you perform maintenance or support in job - EC-135

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	0 %	0 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	426*	254*	172*	248*	97*	151*

V0109 Aircraft on which you perform maintenance or support in job - EF-111A

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	0 %	0 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	426*	254*	172*	248*	97*	151*

V0110 Aircraft on which you perform maintenance or support in job - MC-130

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	0 %	0 %	0 %	1 %	1 %	1 %
Other:	100 %	100 %	100 %	99 %	99 %	99 %
Total in group:	426*	254*	172*	248*	97*	151*

V0111 Aircraft on which you perform maintenance or support in job - RC-135

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	0 %	0 %	1 %	0 %	0 %	0 %
Other:	100 %	100 %	99 %	100 %	100 %	100 %
Total in group:	426*	254*	172*	248*	97*	151*

V0112 Aircraft on which you perform maintenance or support in job - SR-71

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	0 %	0 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	426*	254*	172*	248*	97*	151*

V0113 Aircraft on which you perform maintenance or support in job - U-2R

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	0 %	0 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	426*	254*	172*	248*	97*	151*

V0114 Aircraft on which you perform maintenance or support in job - WC-130

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	0 %	0 %	0 %	2 %	1 %	2 %
Other:	100 %	100 %	100 %	98 %	99 %	98 %
Total in group:	426*	254*	172*	248*	97*	151*

V0115 Aircraft on which you perform maintenance or support in job - T-1

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	0 %	0 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	426*	254*	172*	248*	97*	151*

V0116 Aircraft on which you perform maintenance or support in job - T-3

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	0 %	0 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	426*	254*	172*	248*	97*	151*

V0117 Aircraft on which you perform maintenance or support in job - T-37

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	0 %	0 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	426*	254*	172*	248*	97*	151*

V0118 Aircraft on which you perform maintenance or support in job - T-38

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	0 %	0 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	426*	254*	172*	248*	97*	151*

V0119 Aircraft on which you perform maintenance or support in job - T-43

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	0 %	0 %	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	426*	254*	172*	248*	97*	151*

V0120 Aircraft on which you perform maintenance or support in job - Other

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	1 %	2 %	1 %	0 %	1 %	0 %
Other:	99 %	98 %	99 %	100 %	99 %	100 %
Total in group:	426*	254*	172*	248*	97*	151*

V0121 Nonexplosn-proof aerospace grnd eqp use/oper - None

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	1 %	2 %	1 %	1 %	1 %	1 %
Other:	99 %	98 %	99 %	99 %	99 %	99 %
Total in group:	426*	254*	172*	248*	97*	151*

V0122 Nonexplosn-proof aerospace grnd eqp use/oper - Air Conditioners

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	44 %	40 %	50 %	45 %	37 %	50 %
Other:	56 %	60 %	50 %	55 %	63 %	50 %
Total in group:	426*	254*	172*	248*	97*	151*

V0123 Nonexplosn-proof aerospace grnd eqp use/oper - AM/M32A-60 Gas Turbine Comp

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	39 %	38 %	41 %	19 %	25 %	16 %
Other:	61 %	62 %	59 %	81 %	75 %	84 %
Total in group:	426*	254*	172*	248*	97*	151*

V0124 Nonexplosn-proof aerospace grnd eqp use/oper - AM/M32A-85 Gas Turbine Comp

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	3 %	3 %	3 %	4 %	5 %	3 %
Other:	97 %	97 %	97 %	96 %	95 %	97 %
Total in group:	426*	254*	172*	248*	97*	151*

V0125 Nonexplosn-proof aerospace grnd eqp use/oper - AM/M32A-86 Generator Sets

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	37 %	30 %	48 %	28 %	24 %	31 %
Other:	63 %	70 %	52 %	72 %	76 %	69 %
Total in group:	426*	254*	172*	248*	97*	151*

V0126 Nonexplosn-proof aerospace grnd eqp use/oper - Bomb Lifts, like MJ-1A/MJ-4

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	19 %	15 %	23 %	10 %	10 %	11 %
Other:	81 %	85 %	77 %	90 %	90 %	89 %
Total in group:	426*	254*	172*	248*	97*	151*

V0127 Nonexplosn-proof aerospace grnd eqp use/oper - Diesel Compressors

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	26 %	20 %	34 %	22 %	18 %	25 %
Other:	74 %	80 %	66 %	78 %	82 %	75 %
Total in group:	426*	254*	172*	248*	97*	151*

V0128 Nonexplosn-proof aerospace grnd eqp use/oper - Forklifts

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	29 %	18 %	46 %	24 %	18 %	28 %
Other:	71 %	82 %	54 %	76 %	82 %	72 %
Total in group:	426*	254*	172*	248*	97*	151*

V0129 Nonexplosn-proof aerospace grnd eqp use/oper - Hydraulic Mules

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	33 %	29 %	38 %	26 %	27 %	26 %
Other:	67 %	71 %	62 %	74 %	73 %	74 %
Total in group:	426*	254*	172*	248*	97*	151*

V0130 Nonexplosn-proof aerospace grnd eqp use/oper - Light Carts

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	57 %	46 %	72 %	69 %	66 %	72 %
Other:	43 %	54 %	28 %	31 %	34 %	28 %
Total in group:	426*	254*	172*	248*	97*	151*

V0131 Nonexplosn-proof aerospace grnd eqp use/oper - Low Pac Air Compressors

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	77 %	70 %	87 %	79 %	78 %	79 %
Other:	23 %	30 %	13 %	21 %	22 %	21 %
Total in group:	426*	254*	172*	248*	97*	151*

V0132 Nonexplosn-proof aerospace grnd eqp use/oper - Maintenance Stands

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	92 %	89 %	95 %	93 %	94 %	92 %
Other:	8 %	11 %	5 %	7 %	6 %	8 %
Total in group:	426*	254*	172*	248*	97*	151*

V0133 Nonexplosn-proof aerospace grnd eqp use/oper - MC7 Air Compressors

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	69 %	62 %	80 %	74 %	73 %	74 %
Other:	31 %	38 %	20 %	26 %	27 %	26 %
Total in group:	426*	254*	172*	248*	97*	151*

V0134 Nonexplosn-proof aerospace grnd eqp use/oper - Nitrogen Carts

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	40 %	41 %	40 %	26 %	30 %	24 %
Other:	60 %	59 %	60 %	74 %	70 %	76 %
Total in group:	426*	254*	172*	248*	97*	151*

V0135 Nonexplosn-proof aerospace grnd eqp use/oper - Nonexplosion-Proof Heaters

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	45 %	39 %	54 %	58 %	58 %	58 %
Other:	55 %	61 %	46 %	42 %	42 %	42 %
Total in group:	426*	254*	172*	248*	97*	151*

V0136 Nonexplosn-proof aerospace grnd eqp use/oper - Other

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	5 %	5 %	5 %	14 %	14 %	14 %
Other:	95 %	95 %	95 %	86 %	86 %	86 %
Total in group:	426*	254*	172*	248*	97*	151*

V0137 Explosn-proof aerospace grnd eqp use/oper - None

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	1 %	1 %	1 %	0 %	0 %	1 %
Other:	99 %	99 %	99 %	100 %	100 %	99 %
Total in group:	426*	254*	172*	248*	97*	151*

V0138 Explosn-proof aerospace grnd eqp use/oper - Air Purifying Carts

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	35 %	36 %	35 %	50 %	47 %	52 %
Other:	65 %	64 %	65 %	50 %	53 %	48 %
Total in group:	426*	254*	172*	248*	97*	151*

V0139 Explosn-proof aerospace grnd eqp use/oper - Ambient Air Breathing Pumps

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	55 %	50 %	61 %	72 %	69 %	74 %
Other:	45 %	50 %	39 %	28 %	31 %	26 %
Total in group:	426*	254*	172*	248*	97*	151*

V0140 Explosn-proof aerospace grnd eqp use/oper - Blower Filters

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	28 %	23 %	36 %	39 %	36 %	41 %
Other:	72 %	77 %	64 %	61 %	64 %	59 %
Total in group:	426*	254*	172*	248*	97*	151*

V0141 Explosn-proof aerospace grnd eqp use/oper - Bowzers

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	86 %	84 %	90 %	90 %	89 %	90 %
Other:	14 %	16 %	10 %	10 %	11 %	10 %
Total in group:	426*	254*	172*	248*	97*	151*

V0142 Explosn-proof aerospace grnd eqp use/oper - Conformal Fuel Tank Stands

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	17 %	18 %	15 %	21 %	23 %	19 %
Other:	83 %	82 %	85 %	79 %	77 %	81 %
Total in group:	426*	254*	172*	248*	97*	151*

V0143 Explosn-proof aerospace grnd eqp use/oper - Fuel Cell Carts, Low/High-Press

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	27 %	24 %	31 %	49 %	45 %	52 %
Other:	73 %	76 %	69 %	51 %	55 %	48 %
Total in group:	426*	254*	172*	248*	97*	151*

V0144 Explosn-proof aerospace grnd eqp use/oper - HDU-13M Heater Blowers

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	61 %	56 %	68 %	78 %	72 %	81 %
Other:	39 %	44 %	32 %	22 %	28 %	19 %
Total in group:	426*	254*	172*	248*	97*	151*

V0145 Explosn-proof aerospace grnd eqp use/oper - Inert Gas Carts

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	7 %	7 %	8 %	10 %	9 %	11 %
Other:	93 %	93 %	92 %	90 %	91 %	89 %
Total in group:	426*	254*	172*	248*	97*	151*

V0146 Explosn-proof aerospace grnd eqp use/oper - Maint Stands, like B-1/B-4A

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	89 %	85 %	97 %	94 %	94 %	94 %
Other:	11 %	15 %	3 %	6 %	6 %	6 %
Total in group:	426*	254*	172*	248*	97*	151*

V0147 Explosn-proof aerospace grnd eqp use/oper - MA-1 Blowers

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	51 %	49 %	55 %	64 %	59 %	67 %
Other:	49 %	51 %	45 %	36 %	41 %	33 %
Total in group:	426*	254*	172*	248*	97*	151*

V0148 Explosn-proof aerospace grnd eqp use/oper - Plenum Chambers

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	11 %	8 %	15 %	23 %	24 %	23 %
Other:	89 %	92 %	85 %	77 %	76 %	77 %
Total in group:	426*	254*	172*	248*	97*	151*

V0149 Explosn-proof aerospace grnd eqp use/oper - Pneumatic-Pwrd Fans,like Rhine

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	49 %	40 %	62 %	71 %	66 %	74 %
Other:	51 %	60 %	38 %	29 %	34 %	26 %
Total in group:	426*	254*	172*	248*	97*	151*

V0150 Explosn-proof aerospace grnd eqp use/oper - Powered Pneu/Hydr Stands

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	11 %	14 %	7 %	25 %	30 %	21 %
Other:	89 %	86 %	93 %	75 %	70 %	79 %
Total in group:	426*	254*	172*	248*	97*	151*

V0151 Explosn-proof aerospace grnd eqp use/oper - Rhine Air Low-Press Breath Kit

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	52 %	48 %	57 %	70 %	68 %	71 %
Other:	48 %	52 %	43 %	30 %	32 %	29 %
Total in group:	426*	254*	172*	248*	97*	151*

V0152 Explosn-proof aerospace grnd eqp use/oper - Univ External Fuel Tank Cert

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	42 %	40 %	44 %	23 %	26 %	21 %
Other:	58 %	60 %	56 %	77 %	74 %	79 %
Total in group:	426*	254*	172*	248*	97*	151*

V0153 Explosn-proof aerospace grnd eqp use/oper - Vacuum Cleaners

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	85 %	82 %	90 %	89 %	88 %	90 %
Other:	15 %	18 %	10 %	11 %	12 %	10 %
Total in group:	426*	254*	172*	248*	97*	151*

V0154 Explosn-proof aerospace grnd eqp use/oper - Other

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	3 %	2 %	5 %	4 %	3 %	5 %
Other:	97 %	98 %	95 %	96 %	97 %	95 %
Total in group:	426*	254*	172*	248*	97*	151*

V0155 Test equip use/operate - None

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	0 %	0 %	0 %	0 %	0 %	1 %
Other:	100 %	100 %	100 %	100 %	100 %	99 %
Total in group:	426*	254*	172*	248*	97*	151*

V0156 Test equip use/operate - Balmouth Testers

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	1 %	2 %	0 %	1 %	1 %	1 %
Other:	99 %	98 %	100 %	99 %	99 %	99 %
Total in group:	426*	254*	172*	248*	97*	151*

V0157 Test equip use/operate - Bonding Meters

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	38 %	34 %	45 %	52 %	55 %	50 %
Other:	62 %	66 %	55 %	48 %	45 %	50 %
Total in group:	426*	254*	172*	248*	97*	151*

V0158 Test equip use/operate - Boost Pump Test Plates or Stands

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	15 %	19 %	9 %	28 %	22 %	32 %
Other:	85 %	81 %	91 %	72 %	78 %	68 %
Total in group:	426*	254*	172*	248*	97*	151*

V0159 Test equip use/operate - Combustible and Toxic Gas Indicators

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	76 %	69 %	87 %	88 %	88 %	88 %
Other:	24 %	31 %	13 %	12 %	12 %	12 %
Total in group:	426*	254*	172*	248*	97*	151*

V0160 Test equip use/operate - Combustible Gas Alarms

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	62 %	56 %	70 %	69 %	70 %	68 %
Other:	38 %	44 %	30 %	31 %	30 %	32 %
Total in group:	426*	254*	172*	248*	97*	151*

V0161 Test equip use/operate - Elasticity Testers, like Shore Tester, Type A-2

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	1 %	2 %	1 %	2 %	2 %	1 %
Other:	99 %	98 %	99 %	98 %	98 %	99 %
Total in group:	426*	254*	172*	248*	97*	151*

V0162 Test equip use/operate - Engine Fuel Inlet Temperature Testers

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	4 %	4 %	6 %	0 %	0 %	0 %
Other:	96 %	96 %	94 %	100 %	100 %	100 %
Total in group:	426*	254*	172*	248*	97*	151*

V0163 Test equip use/operate - External Tank Pre-Installation Testers

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	13 %	10 %	19 %	9 %	10 %	8 %
Other:	87 %	90 %	81 %	91 %	90 %	92 %
Total in group:	426*	254*	172*	248*	97*	151*

V0164 Test equip use/operate - External Tank Pressure Test Adapter Assemblies

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	36 %	34 %	38 %	23 %	24 %	22 %
Other:	64 %	66 %	62 %	77 %	76 %	78 %
Total in group:	426*	254*	172*	248*	97*	151*

V0165 Test equip use/operate - Fuel Boost Pump Pressure Testers

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	40 %	37 %	44 %	45 %	43 %	46 %
Other:	60 %	63 %	56 %	55 %	57 %	54 %
Total in group:	426*	254*	172*	248*	97*	151*

V0166 Test equip use/operate - Fuel Inerting Test Kits

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	13 %	14 %	10 %	18 %	18 %	18 %
Other:	87 %	86 %	90 %	82 %	82 %	82 %
Total in group:	426*	254*	172*	248*	97*	151*

V0167 Test equip use/operate - Fuel Manifold Pressure Check Tank Assemblies

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	27 %	28 %	26 %	32 %	28 %	35 %
Other:	73 %	72 %	74 %	68 %	72 %	65 %
Total in group:	426*	254*	172*	248*	97*	151*

V0168 Test equip use/operate - Heat Sink Fuel Flow Testers

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	0 %	1 %	0 %	1 %	1 %	1 %
Other:	100 %	99 %	100 %	99 %	99 %	99 %
Total in group:	426*	254*	172*	248*	97*	151*

V0169 Test equip use/operate - Hydrazine Drager Atmosphere Analyzers

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	35 %	37 %	33 %	18 %	24 %	14 %
Other:	65 %	63 %	67 %	82 %	76 %	86 %
Total in group:	426*	254*	172*	248*	97*	151*

V0170 Test equip use/operate - Hydrazine Tank Pressure Test Adapters

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	18 %	22 %	12 %	13 %	16 %	10 %
Other:	82 %	78 %	88 %	88 %	84 %	90 %
Total in group:	426*	254*	172*	248*	97*	151*

V0171 Test equip use/operate - In-Flight Refueling (IFR) Receptacle Testers

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	61 %	57 %	66 %	56 %	60 %	54 %
Other:	39 %	43 %	34 %	44 %	40 %	46 %
Total in group:	426*	254*	172*	248*	97*	151*

V0172 Test equip use/operate - Leak Tracing Devices

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	64 %	69 %	58 %	71 %	76 %	67 %
Other:	36 %	31 %	42 %	29 %	24 %	33 %
Total in group:	426*	254*	172*	248*	97*	151*

V0173 Test equip use/operate - Locally Manufactured Test Equipment

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	50 %	41 %	64 %	53 %	49 %	56 %
Other:	50 %	59 %	36 %	47 %	51 %	44 %
Total in group:	426*	254*	172*	248*	97*	151*

V0174 Test equip use/operate - Modified Filler Caps

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	38 %	33 %	44 %	33 %	33 %	34 %
Other:	62 %	67 %	56 %	67 %	67 %	66 %
Total in group:	426*	254*	172*	248*	97*	151*

V0175 Test equip use/operate - Multimeters

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	81 %	76 %	87 %	78 %	80 %	76 %
Other:	19 %	24 %	13 %	22 %	20 %	24 %
Total in group:	426*	254*	172*	248*	97*	151*

V0176 Test equip use/operate - Oxygen Analyzers

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	49 %	47 %	51 %	61 %	61 %	61 %
Other:	51 %	53 %	49 %	39 %	39 %	39 %
Total in group:	426*	254*	172*	248*	97*	151*

V0177 Test equip use/operate - Pressure Boxes

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	20 %	18 %	23 %	36 %	37 %	36 %
Other:	80 %	82 %	77 %	64 %	63 %	64 %
Total in group:	426*	254*	172*	248*	97*	151*

V0178 Test equip use/operate - Pressure Gauges

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	73 %	68 %	82 %	69 %	68 %	70 %
Other:	27 %	32 %	18 %	31 %	32 %	30 %
Total in group:	426*	254*	172*	248*	97*	151*

V0179 Test equip use/operate - Pressurization and Vent System Test Kits

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	67 %	61 %	77 %	62 %	63 %	62 %
Other:	33 %	39 %	23 %	38 %	37 %	38 %
Total in group:	426*	254*	172*	248*	97*	151*

V0180 Test equip use/operate - Tank Pressure Testers, Cap Assembly

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	50 %	50 %	51 %	47 %	46 %	48 %
Other:	50 %	50 %	49 %	53 %	54 %	52 %
Total in group:	426*	254*	172*	248*	97*	151*

V0181 Test equip use/operate - Tank Sealant Curing Temperature Readout Sets

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	16 %	18 %	13 %	16 %	15 %	17 %
Other:	84 %	82 %	87 %	84 %	85 %	83 %
Total in group:	426*	254*	172*	248*	97*	151*

V0182 Test equip use/operate - Tensiometers (Tension Meters)

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	10 %	10 %	11 %	13 %	14 %	12 %
Other:	90 %	90 %	89 %	87 %	86 %	88 %
Total in group:	426*	254*	172*	248*	97*	151*

V0183 Test equip use/operate - Ultrasonic Tone Leak Detectors

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	6 %	5 %	8 %	15 %	12 %	16 %
Other:	94 %	95 %	92 %	85 %	88 %	84 %
Total in group:	426*	254*	172*	248*	97*	151*

V0184 Test equip use/operate - Water Manometers

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	48 %	43 %	55 %	59 %	55 %	62 %
Other:	52 %	57 %	45 %	41 %	45 %	38 %
Total in group:	426*	254*	172*	248*	97*	151*

V0185 Test equip use/operate - Water Tanks

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	3 %	3 %	3 %	3 %	3 %	3 %
Other:	97 %	97 %	97 %	97 %	97 %	97 %
Total in group:	426*	254*	172*	248*	97*	151*

V0186 Test equip use/operate - Other

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	1 %	1 %	2 %	4 %	2 %	5 %
Other:	99 %	99 %	98 %	96 %	98 %	95 %
Total in group:	426*	254*	172*	248*	97*	151*

V0187 Spec tools/equip use/oper - None

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	0 %	0 %	0 %	0 %	0 %	1 %
Other:	100 %	100 %	100 %	100 %	100 %	99 %
Total in group:	426*	254*	172*	248*	97*	151*

V0188 Spec tools/equip use/oper - Adapter Kits/Torque Wrench/like Star Fittings

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	77 %	75 %	81 %	81 %	81 %	80 %
Other:	23 %	25 %	19 %	19 %	19 %	20 %
Total in group:	426*	254*	172*	248*	97*	151*

V0189 Spec tools/equip use/oper - Air Movers

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	68 %	64 %	74 %	74 %	70 %	76 %
Other:	32 %	36 %	26 %	26 %	30 %	24 %
Total in group:	426*	254*	172*	248*	97*	151*

V0190 Spec tools/equip use/oper - Alignment Tools

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	46 %	37 %	59 %	48 %	47 %	48 %
Other:	54 %	63 %	41 %	52 %	53 %	52 %
Total in group:	426*	254*	172*	248*	97*	151*

V0191 Spec tools/equip use/oper - Bimetallic Thermometers

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	7 %	7 %	6 %	13 %	11 %	13 %
Other:	93 %	93 %	94 %	88 %	89 %	87 %
Total in group:	426*	254*	172*	248*	97*	151*

V0192 Spec tools/equip use/oper - Boost Pump Installation Tools

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	38 %	46 %	27 %	49 %	49 %	49 %
Other:	62 %	54 %	73 %	51 %	51 %	51 %
Total in group:	426*	254*	172*	248*	97*	151*

V0193 Spec tools/equip use/oper - Boost Pump Removal Tools

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	38 %	45 %	26 %	50 %	48 %	50 %
Other:	62 %	55 %	74 %	50 %	52 %	50 %
Total in group:	426*	254*	172*	248*	97*	151*

V0194 Spec tools/equip use/oper - Bridging Pliers

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	7 %	8 %	5 %	8 %	11 %	6 %
Other:	93 %	92 %	95 %	92 %	89 %	94 %
Total in group:	426*	254*	172*	248*	97*	151*

V0195 Spec tools/equip use/oper - Cam Installers

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	3 %	4 %	2 %	3 %	3 %	3 %
Other:	97 %	96 %	98 %	97 %	97 %	97 %
Total in group:	426*	254*	172*	248*	97*	151*

V0196 Spec tools/equip use/oper - Canvas Tool Bags

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	87 %	85 %	90 %	91 %	92 %	91 %
Other:	13 %	15 %	10 %	9 %	8 %	9 %
Total in group:	426*	254*	172*	248*	97*	151*

V0197 Spec tools/equip use/oper - Cavity Drain Testers

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	17 %	18 %	16 %	27 %	25 %	28 %
Other:	83 %	82 %	84 %	73 %	75 %	72 %
Total in group:	426*	254*	172*	248*	97*	151*

V0198 Spec tools/equip use/oper - Cell Mount Bolt Wrenches

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	25 %	22 %	30 %	33 %	29 %	36 %
Other:	75 %	78 %	70 %	67 %	71 %	64 %
Total in group:	426*	254*	172*	248*	97*	151*

V0199 Spec tools/equip use/oper - Cntrline External Tank Suspension Lug Sockets

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	27 %	25 %	31 %	19 %	20 %	18 %
Other:	73 %	75 %	69 %	81 %	80 %	82 %
Total in group:	426*	254*	172*	248*	97*	151*

V0200 Spec tools/equip use/oper - Check Valve Removal Tools

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	30 %	36 %	22 %	36 %	32 %	39 %
Other:	70 %	64 %	78 %	64 %	68 %	61 %
Total in group:	426*	254*	172*	248*	97*	151*

V0201 Spec tools/equip use/oper - Defueling Kits

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	27 %	28 %	26 %	28 %	30 %	26 %
Other:	73 %	72 %	74 %	72 %	70 %	74 %
Total in group:	426*	254*	172*	248*	97*	151*

V0202 Spec tools/equip use/oper - Desealant Machines

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	5 %	6 %	5 %	7 %	9 %	5 %
Other:	95 %	94 %	95 %	93 %	91 %	95 %
Total in group:	426*	254*	172*	248*	97*	151*

V0203 Spec tools/equip use/oper - Emer Power Unit In-Line Purge Adapters

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	40 %	44 %	33 %	21 %	25 %	19 %
Other:	60 %	56 %	67 %	79 %	75 %	81 %
Total in group:	426*	254*	172*	248*	97*	151*

V0204 Spec tools/equip use/oper - External Tank Jumper Plugs

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	25 %	21 %	31 %	17 %	21 %	15 %
Other:	75 %	79 %	69 %	83 %	79 %	85 %
Total in group:	426*	254*	172*	248*	97*	151*

V0205 Spec tools/equip use/oper - Filletting Nozzles

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	51 %	44 %	60 %	62 %	58 %	64 %
Other:	49 %	56 %	40 %	38 %	42 %	36 %
Total in group:	426*	254*	172*	248*	97*	151*

V0206 Spec tools/equip use/oper - Filter Arrangements

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	6 %	5 %	8 %	9 %	11 %	8 %
Other:	94 %	95 %	92 %	91 %	89 %	92 %
Total in group:	426*	254*	172*	248*	97*	151*

V0207 Spec tools/equip use/oper - Fuel Component Testers

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	27 %	27 %	27 %	29 %	28 %	30 %
Other:	73 %	73 %	73 %	71 %	72 %	70 %
Total in group:	426*	254*	172*	248*	97*	151*

V0208 Spec tools/equip use/oper - Fuel Manifold Plugs

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	56 %	51 %	64 %	70 %	64 %	74 %
Other:	44 %	49 %	36 %	30 %	36 %	26 %
Total in group:	426*	254*	172*	248*	97*	151*

V0209 Spec tools/equip use/oper - Gun and Mixer Kits

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	77 %	70 %	87 %	85 %	80 %	89 %
Other:	23 %	30 %	13 %	15 %	20 %	11 %
Total in group:	426*	254*	172*	248*	97*	151*

V0210 Spec tools/equip use/oper - Hanger Straps

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	19 %	19 %	19 %	25 %	27 %	23 %
Other:	81 %	81 %	81 %	75 %	73 %	77 %
Total in group:	426*	254*	172*	248*	97*	151*

V0211 Spec tools/equip use/oper - Harness Stretchers

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	9 %	11 %	6 %	12 %	11 %	13 %
Other:	91 %	89 %	94 %	88 %	89 %	87 %
Total in group:	426*	254*	172*	248*	97*	151*

V0212 Spec tools/equip use/oper - Hot Patch Irons

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	18 %	17 %	21 %	17 %	16 %	17 %
Other:	82 %	83 %	79 %	83 %	84 %	83 %
Total in group:	426*	254*	172*	248*	97*	151*

V0213 Spec tools/equip use/oper - Hydrazine Tank Servicing Stands

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	18 %	20 %	15 %	15 %	22 %	11 %
Other:	82 %	80 %	85 %	85 %	78 %	89 %
Total in group:	426*	254*	172*	248*	97*	151*

V0214 Spec tools/equip use/oper - Hydrazine Tank Vent Scrubbers

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	24 %	23 %	26 %	15 %	21 %	11 %
Other:	76 %	77 %	74 %	85 %	79 %	89 %
Total in group:	426*	254*	172*	248*	97*	151*

V0215 Spec tools/equip use/oper - In-Flight Refueling (IFR) Rigging Tools

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	25 %	22 %	28 %	25 %	24 %	26 %
Other:	75 %	78 %	72 %	75 %	76 %	74 %
Total in group:	426*	254*	172*	248*	97*	151*

V0216 Spec tools/equip use/oper - Impact Wrenches

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	77 %	74 %	82 %	79 %	75 %	81 %
Other:	23 %	26 %	18 %	21 %	25 %	19 %
Total in group:	426*	254*	172*	248*	97*	151*

V0217 Spec tools/equip use/oper - Injector Kits

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	64 %	60 %	70 %	60 %	60 %	61 %
Other:	36 %	40 %	30 %	40 %	40 %	39 %
Total in group:	426*	254*	172*	248*	97*	151*

V0218 Spec tools/equip use/oper - Integral Tank Tool Kits

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	35 %	37 %	31 %	43 %	44 %	42 %
Other:	65 %	63 %	69 %	57 %	56 %	58 %
Total in group:	426*	254*	172*	248*	97*	151*

V0219 Spec tools/equip use/oper - Leak Check Adapters

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	31 %	35 %	26 %	36 %	36 %	36 %
Other:	69 %	65 %	74 %	64 %	64 %	64 %
Total in group:	426*	254*	172*	248*	97*	151*

V0220 Spec tools/equip use/oper - Manifold Drain Valve Tools

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	32 %	29 %	38 %	44 %	42 %	46 %
Other:	68 %	71 %	62 %	56 %	58 %	54 %
Total in group:	426*	254*	172*	248*	97*	151*

V0221 Spec tools/equip use/oper - Micrometers

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	43 %	43 %	44 %	37 %	38 %	36 %
Other:	57 %	57 %	56 %	63 %	62 %	64 %
Total in group:	426*	254*	172*	248*	97*	151*

V0222 Spec tools/equip use/oper - Pin Installation Kits

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	18 %	19 %	17 %	18 %	24 %	15 %
Other:	82 %	81 %	83 %	82 %	76 %	85 %
Total in group:	426*	254*	172*	248*	97*	151*

V0223 Spec tools/equip use/oper - Plexiglass Fuel Panels

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	40 %	41 %	38 %	29 %	24 %	32 %
Other:	60 %	59 %	62 %	71 %	76 %	68 %
Total in group:	426*	254*	172*	248*	97*	151*

V0224 Spec tools/equip use/oper - Pneumatic Buffers

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	14 %	12 %	16 %	14 %	13 %	14 %
Other:	86 %	88 %	84 %	86 %	87 %	86 %
Total in group:	426*	254*	172*	248*	97*	151*

V0225 Spec tools/equip use/oper - Pressure and Vacuum Control Panels

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	22 %	22 %	23 %	28 %	31 %	26 %
Other:	78 %	78 %	77 %	72 %	69 %	74 %
Total in group:	426*	254*	172*	248*	97*	151*

V0226 Spec tools/equip use/oper - Rollers or Stitchers

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	11 %	12 %	10 %	17 %	15 %	17 %
Other:	89 %	88 %	90 %	83 %	85 %	83 %
Total in group:	426*	254*	172*	248*	97*	151*

V0227 Spec tools/equip use/oper - Safety Cable Guns

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	2 %	2 %	2 %	6 %	7 %	6 %
Other:	98 %	98 %	98 %	94 %	93 %	94 %
Total in group:	426*	254*	172*	248*	97*	151*

V0228 Spec tools/equip use/oper - Sceon (fiber optic) Lighting Systems

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	25 %	23 %	28 %	33 %	32 %	33 %
Other:	75 %	77 %	72 %	67 %	68 %	67 %
Total in group:	426*	254*	172*	248*	97*	151*

V0229 Spec tools/equip use/oper - Screw Removal Tools (Johnson Bars)

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	58 %	48 %	74 %	61 %	61 %	62 %
Other:	42 %	52 %	26 %	39 %	39 %	38 %
Total in group:	426*	254*	172*	248*	97*	151*

V0230 Spec tools/equip use/oper - Sealant Guns

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	90 %	89 %	92 %	92 %	92 %	91 %
Other:	10 %	11 %	8 %	8 %	8 %	9 %
Total in group:	426*	254*	172*	248*	97*	151*

V0231 Spec tools/equip use/oper - Sealant Scrapers

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	93 %	92 %	94 %	96 %	97 %	95 %
Other:	7 %	8 %	6 %	4 %	3 %	5 %
Total in group:	426*	254*	172*	248*	97*	151*

V0232 Spec tools/equip use/oper - Sealant Spatulas

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	85 %	85 %	85 %	92 %	94 %	91 %
Other:	15 %	15 %	15 %	8 %	6 %	9 %
Total in group:	426*	254*	172*	248*	97*	151*

V0233 Spec tools/equip use/oper - Single-Pt Refuel Recept Adapt Go, No-Go Gauges

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	41 %	42 %	41 %	40 %	45 %	36 %
Other:	59 %	58 %	59 %	60 %	55 %	64 %
Total in group:	426*	254*	172*	248*	97*	151*

V0234 Spec tools/equip use/oper - Spanner Wrenches

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	74 %	67 %	84 %	83 %	82 %	83 %
Other:	26 %	33 %	16 %	17 %	18 %	17 %
Total in group:	426*	254*	172*	248*	97*	151*

V0235 Spec tools/equip use/oper - Spool Removal Tools

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	26 %	26 %	24 %	20 %	22 %	19 %
Other:	74 %	74 %	76 %	80 %	78 %	81 %
Total in group:	426*	254*	172*	248*	97*	151*

V0236 Spec tools/equip use/oper - Strainer Drain Wrenches

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	27 %	28 %	27 %	27 %	34 %	23 %
Other:	73 %	72 %	73 %	73 %	66 %	77 %
Total in group:	426*	254*	172*	248*	97*	151*

V0237 Spec tools/equip use/oper - Strap Wrenches

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	47 %	39 %	59 %	63 %	59 %	66 %
Other:	53 %	61 %	41 %	37 %	41 %	34 %
Total in group:	426*	254*	172*	248*	97*	151*

V0238 Spec tools/equip use/oper - Stress Panel Go, No-Go Gauges

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	4 %	4 %	3 %	4 %	4 %	3 %
Other:	96 %	96 %	97 %	96 %	96 %	97 %
Total in group:	426*	254*	172*	248*	97*	151*

V0239 Spec tools/equip use/oper - Stripping Machines

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	2 %	2 %	2 %	3 %	1 %	4 %
Other:	98 %	98 %	98 %	97 %	99 %	96 %
Total in group:	426*	254*	172*	248*	97*	151*

V0240 Spec tools/equip use/oper - Torque Wrenches

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	95 %	94 %	97 %	94 %	94 %	95 %
Other:	5 %	6 %	3 %	6 %	6 %	5 %
Total in group:	426*	254*	172*	248*	97*	151*

V0241 Spec tools/equip use/oper - Vent Duct Plugs

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	35 %	29 %	45 %	54 %	45 %	60 %
Other:	65 %	71 %	55 %	46 %	55 %	40 %
Total in group:	426*	254*	172*	248*	97*	151*

V0242 Spec tools/equip use/oper - Wiggins Sleeve Removers

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	43 %	42 %	45 %	54 %	47 %	58 %
Other:	57 %	58 %	55 %	46 %	53 %	42 %
Total in group:	426*	254*	172*	248*	97*	151*

V0243 Spec tools/equip use/oper - Other

	ANG TOTAL	ANG 5-SKILL LEVEL	ANG 7-SKILL LEVEL	RES TOTAL	RES 5-SKILL LEVEL	RES 7-SKILL LEVEL
Interval Percentages	gp0010	gp0011	gp0012	gp0013	gp0014	gp0015
Yes	2 %	2 %	2 %	4 %	4 %	4 %
Other:	98 %	98 %	98 %	96 %	96 %	96 %
Total in group:	426*	254*	172*	248*	97*	151*

END PRTREP