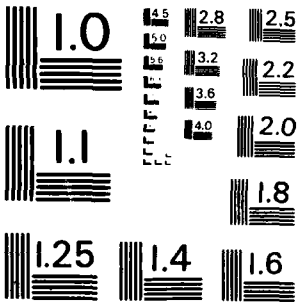
AD-A123 739 TRAINING EXTRACT AFSC 113X0B FLIGHT ENGINEER HELICOPTER QUALIFIED(U) AIR FORCE OCCUPATIONAL MEASUREMENT CENTER RANDOLPH AFB TX DEC 82 1/2

UNCLASSIFIED F/G 5/9 NL



MICROCOPY RESOLUTION TEST CHART

NATIONAL BUREAU OF STANDARDS - 1963 - A

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AD A123239

UNITED STATES AIR FORCE

TRAINING EXTRACT
AFSC 113X0B
FLIGHT ENGINEER, HELICOPTER QUALIFIED

AFPT: 90-113-455

OSR DATE: DECEMBER 1982

OCCUPATIONAL ANALYSIS BRANCH
USAF OCCUPATIONAL MEASUREMENT CENTER
RANDOLPH AFB TEXAS 78150

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REPORT NUMBER	REPORT ID	REPORT TITLE	PAGE NUMBER
1	TOC	TABLE OF CONTENTS	1
2	FCPT5	STS 113X0B MATCHED WITH OCCUPATIONAL SURVEY DATA	2
3	FCPT8	STS 113X0B MAJCOM GROUP COMPARISON	54
4	VRPCT7	EQUIP PRINTOUT- 113X0B TAFMS/DAFSC GROUPS	106
5	VRPCT8	EQUIP PRINTOUT- 113X0B MAJCOM GROUPS	108
6	FCPT6	POI3ABR1133CB MATCHED W/OCCUPATIONAL SURVEY DATA	110

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STS 113X0B, FLIGHT ENGINEER SPECIALIST (DATED APRIL 1983), IS PRESENTED BELOW WITH MATCHED JOB INVENTORY TASKS AND OCCUPATIONAL SURVEY DATA.

USE OF STS FSCPRT PRINTOUTS: STS ITEMS ARE LISTED BETWEEN THE DOTTED LINES, WITH MATCHED TASKS LISTED BELOW AND SURVEY DATA PRINTED TO THE RIGHT OF EACH TASK. THESE DATA CAN BE USED TO VALIDATE STS CONTENT AND CODE LEVELS AT UTILIZATION AND TRAINING WORKSHOPS. JOB INVENTORY TASKS TO BE EMPHASIZED WITHIN EACH STS AREA CAN ALSO BE IDENTIFIED USING THIS PRINTOUT. IN ADDITION, TASKS WHICH WERE NOT MATCHED WITH STS ITEMS ARE LISTED IN THE "TASKS NOT REFERENCED" SECTION IN DESCENDING ORDER OF FIRST-TERM TRAINING EMPHASIS RATINGS. THESE TASKS CAN BE USED TO IDENTIFY NEW AREAS WHICH MAY WARRANT INCLUSION IN FUTURE STS'S. FOR A MORE DETAILED EXPLANATION OF TRAINING EMPHASIS AND TASK DIFFICULTY RATINGS, SEE THE NARRATIVE OCCUPATIONAL SURVEY REPORT, OR FOR ASSISTANCE PHONE USAFOMC/OMYO AT AUTOVON 487-5811.

VECTOR TYPE CODES:

(T) = % TIME SPENT BY ALL MEMBERS
(M) = % MEMBERS PERFORMING
(F) = TASK FACTOR
(D) = DICHOTOMOUS SET
(P) = % TIME SPENT BY MEMBERS PERFORMING
(-) = PROGRAM GENERATED VECTOR

NO	TYPE	VECTOR	/MEMBERS/ MEAN -	SD	DESCRIPTION	
1	D	TNGEMP	3.66	2.14	TRAINING EMPHASIS RATINGS 113X0B	HIGH IN TRAINING EMPHASIS = MEAN + SD
2	M	1STJOB		6	113X0B AIRMEN WITH 1-24 MOS TAFMS	
3	M	1STENL		16	113X0B AIRMEN WITH 1-48 MOS TAFMS	
4	M	113SOP		104	DAFSC 113S0B AIRMEN	
5	M	113708		115	DAFSC 113708 AIRMEN	
6	F	TSKDIF	5.00	1.00	TASK DIFFICULTY RATINGS 113X0B	

STS 113X0B, FLIGHT ENGINEER SPECIALIST (DATED APRIL 1980),
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USE OF STS FACPRT PRINTOUTS: STS ITEMS ARE LISTED BETWEEN THE DOTTED LINES, WITH MATCHED TASKS LISTED BELOW AND SURVEY DATA PRINTED TO THE RIGHT OF EACH TASK. THESE DATA CAN BE USED TO VALIDATE STS CONTENT AND CODE LEVELS AT UTILIZATION AND TRAINING WORKSHOPS. JOB INVENTORY TASKS TO BE EMPHASIZED WITHIN EACH STS AREA CAN ALSO BE IDENTIFIED USING THIS PRINTOUT. IN ADDITION, TASKS WHICH WERE NOT MATCHED WITH STS ITEMS ARE LISTED IN THE "TASKS NOT REFERENCED" SECTION IN DESCENDING ORDER OF FIRST-TERM TRAINING EMPHASIS RATINGS. THESE TASKS CAN BE USED TO IDENTIFY NEW AREAS WHICH MAY WARRANT INCLUSION IN FUTURE STS'S. FOR A MORE DETAILED EXPLANATION OF TRAINING EMPHASIS AND TASK DIFFICULTY RATINGS, SEE THE NARRATIVE OCCUPATIONAL SURVEY REPORT, OR FOR ASSISTANCE PHONE USAFOMC/OMYO AT AUTOVON 487-5811.

D TSK	TITLES	TNG EMP *D*	1ST JOB (M)	1ST ENL (M)	113 50B (M)	113 70B (M)	TSK DIF (F)
001	STS113X0B FLIGHT ENGINEER SPECIALIST, DATED APRIL 1980						
002	1. CAREER LADDER PROGRESSION						
003	1A. PROGRESSION IN CAREER LADDER 113X0B	B/A	B	C			
004	1B. DUTIES OF AFS'S 113X0B/50B/70B	B/A	B	C			
005	2. SECURITY						
006	2A. COMMUNICATIONS SECURITY (COMSEC)						
007	2A(1). CLASSIFY INFORMATION AND USE MAJ-COM/SOA EEFI'S	B	2B	3C			

L TSK	TITLES	TNG EMP *D*	1ST JOB (M)	1ST ENL (M)	113 SCH (M)	113 TOP (M)	TSK DIF (F)
008	2A(2). PREVENT SECURITY VIOLATIONS (NON-TECHNICAL)	B	2B	3C			
009	2A(3). PREVENT SECURITY VIOLATIONS (TECHNICAL)	B	2B	3C			
010	2A(4). OBSERVE SECURITY PRECAUTIONS INVOLVED IN COMMUNICATIONS	B	2B	3C			
011	2B. OPERATIONS SECURITY (OPSEC)						
012	2B(1). BACKGROUND AND HISTORY OF OPSEC	A	A	A			
013	2B(2). DEFINITION OF OPSEC	A	A	A			
014	2B(3). RELATIONSHIP OF OPSEC TO OTHER PROGRAMS INCLUDING COMSEC, INFORMATION SECURITY, AND PHYSICAL SECURITY	A	B	B			
A 19	PLAN SECURITY PROGRAMS	1.11	.0	6.3	6.7	15.7	5.44
015	2B(4). COMMON OPSEC VULNERABILITIES	A	B	B			
	[illegible]). OPSEC SIGNIFICANCE OF UNCLASSIFIED DATA AND PROCEDURES	A	B	C			

		TNG	1ST	1ST	113	113	TSK
		EMP	JOB	ENL	SQR	JOB	DIF
TSK	TITLES	MDA	(M)	(M)	(M)	(M)	(F)
017	2B(6). SPECIFIC OPSEC VULNERABILITIES OF AFSC 113A0B — A B C						
018	3. AF OCCUPATIONAL SAFETY AND HEALTH (AFOSH) PROGRAM						
019	3A. APPLY SAFETY PRECAUTIONS WHEN						
020	3A(1). APPLY SAFETY PRECAUTIONS WHEN USING TOOLS AND EQUIPMENT — 2B 3C 4C						
4 10	PLAN SAFETY PROGRAMS	1.84	.0	6.3	14.4	20.0	5.21
022	3A(2). APPLY SAFETY PRECAUTIONS WHEN SERVICING AIRCRAFT AND SYSTEMS — 2B/B 3C 4D						
4 10	PLAN SAFETY PROGRAMS	1.84	.0	6.3	14.4	20.0	5.21
023	3B. PRACTICE HOUSEKEEPING CONSISTENT WITH SAFETY						
023	3B(1). PERSONNEL — 2B 3C 4D						
024	3B(2). EQUIPMENT — 2B 3C 4D						
6 290	PLACE AEROSPACE GROUND EQUIPMENT (AGE) WHEEL CHOCKS UNDER AGE EQUIPMENT	2.53	16.7	18.8	20.2	29.6	2.19

D TSK	TITLES	TNG EMP *D*	1ST JOB (M)	1ST ENL (M)	113 [illegible] (M)	113 [illegible] (M)	TSK DIF (F)
025	3C. NUCLEAR SAFETY/NUCLEAR SAFETY REGULATIONS	A	B	C			
026	3D. APPLY SAFETY PRECAUTIONS PERTAINING TO						
027	3D(1). APPLY SAFETY PRECAUTIONS TO ENGINE AIR INTAKE AND EXHAUST	2B/B	3C	4D			
A	18 PLAN SAFETY PROGRAMS	1.84	.0	6.3	14.4	20.0	5.21
028	3D(2). APPLY SAFETY PRECAUTIONS TO HIGH INTENSITY SOUND	2B	3C	4C			
A	18 PLAN SAFETY PROGRAMS	1.84	.0	6.3	14.4	20.0	5.21
029	3D(3). APPLY SAFETY PRECAUTIONS TO HIGH INTENSITY LIGHT (STROBES)	2B/-	3C	4D			
A	18 PLAN SAFETY PROGRAMS	1.84	.0	6.3	14.4	20.0	5.21
030	3D(4). APPLY SAFETY PRECAUTIONS TO ROTOR PLANES OF ROTATION	2B/1B	3C	4D			
A	18 PLAN SAFETY PROGRAMS	1.84	.0	6.3	14.4	20.0	5.21
031	3D(5). APPLY SAFETY PRECAUTIONS TO HIGH VOLTAGE	2B/-	3C	4D			
	3D(6). APPLY SAFETY PRECAUTIONS TO [illegible]ENNA RADIATION	2B/-	3C	4D			
A	18 PLAN SAFETY PROGRAMS	1.84	.0	6.3	14.4	20.0	5.21

STS 113XDB MATCHED WITH OCCUPATIONAL SURVEY DATA

OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

DTSK	TITLES	TNG EMP ADM	1ST JOB (M)	1ST ENL (M)	113 [illegible] (M)	113 [illegible] (M)	TSK DIF (F)
033	3D(7). APPLY SAFETY PRECAUTIONS TO AIRCRAFT ELECTRICAL SYSTEM 2B 3C 4D						
A	18 PLAN SAFETY PROGRAMS	1.84	.0	6.3	14.4	20.0	5.21
034	3D(8). APPLY SAFETY PRECAUTIONS TO GROUND HANDLING OF AIRCRAFT 2B/A 3C 4D						
C	295 VERIFY LG SAFETY PINS REMOVED PRIOR TO FLIGHTS	6.39	83.3	68.8	55.8	61.7	3.21
C	298 VERIFY LG SAGETY PINS ARE INSTALLED AFTER FLIGHTS	5.92	83.3	62.5	46.2	59.1	3.21
A	18 PLAN SAFETY PROGRAMS	1.84	.0	6.3	14.4	20.0	5.21
035	3D(9). APPLY SAFETY PRECAUTIONS TO AIRCRAFT CONTAINING WEAPONS, LIVE AMMUNITION, AND EXPLOSIVE MATERIAL 2B/- 3C 4D						
A	18 PLAN SAFETY PROGRAMS	1.84	.0	6.3	14.4	20.0	5.21
036	3D(10). APPLY SAFETY PRECAUTIONS TO FOREIGN OBJECT DAMAGE (FOD) 2B/- 3C 4D						
G	223 INSPECT ENGINE AIR INTAKES	5.87	100.0	87.5	78.8	80.9	4.21
F	150 INSPECT RAMP AREA FOR FOREIGN OBJECT DAMAGE (FOD) MATTER	4.47	83.3	87.5	68.3	60.0	2.95
A	18 PLAN SAFETY PROGRAMS	1.84	.0	6.3	14.4	20.0	5.21
037	3D(11). APPLY SAFETY PRECAUTIONS TO STATIC ELECTRICITY CHARGE 2B/1A 3C 4D						
A	18 PLAN SAFETY PROGRAMS	1.84	.0	6.3	14.4	20.0	5.21
038	3E. FIRE EXTINGUISHERS						
039	3E(1). INSPECT FIRE EXTINGUISHERS 2B/1B 3C 4D						

[illegible] MATCHED WITH OCCUPATIONAL SURVEY DATA FCPTS PAGE [illegible] OCCUPATIONAL ANALYSIS PROGRAM USAFOMC (ATC) RANDOLPH AFB TX

C TSK	TITLES	TNG EMP *C*	1ST JOB (M)	1ST ENL (M)	113 SOB (M)	117 TOB (M)	TSK DIF (F)
040	3E(2). POSITION FIRE EXTINGUISHERS 2B/1B 3C 4D						
041	3E(3). USE PORTABLE FIRE EXTINGUISHERS 2B/- 3C 4D						
F 156	OPERATE FIRE EXTINGUISHERS	6.61	83.3	68.8	70.2	78.3	2.99
H 121	PERFORM FIREGUARD DUTIES	5.71	83.3	87.5	85.6	84.3	3.51
042	3F. SUBMIT HAZARD REPORTS 2B/- 3C 4D						
C 131	INITIATE USAF HAZARD REPORT FORMS (AF FORM 457)	2.79	.0	12.5	26.9	36.5	5.10
F 137	PREPARE GROUND SAFETY REPORTS OR OPERATIONAL HAZARD REPORTS (OHR)	2.10	.0	6.3	6.7	18.3	5.06
C 81	INVESTIGATE MISHAPS OR INCIDENTS	.29	.0	6.3	9.6	14.8	7.26
043	4. TECHNICAL PUBLICATIONS						
044	4A. AIR FORCE PUBLICATIONS PERTAINING TO FLIGHT ENGINEERS B C C						
045	4B. LOCATE INFORMATION IN						
046	4B(1). LOCATE INFORMATION IN INDEX TYPE TECHNICAL ORDERS 2B 3C 4D						
G 100	DEMONSTRATE HOW TO LOCATE TECHNICAL INFORMATION	4.34	.0	25.0	34.6	60.0	4.66
047	4B(2). METHODS AND PROCEDURES OF TECHNICAL ORDERS 2B/1A 3C 4D						
[illegible]	DEMONSTRATE HOW TO LOCATE TECHNICAL INFORMATION	4.34	.0	25.0	34.6	60.0	4.66

D TSK	TITLES	TNG EMP WD#	1ST JOB (M)	1ST ENL (M)	113 FOB (M)	113 TOB (M)	TSK DIF (F)
049	4C. USE TECHNICAL MANUALS PERTAINING TO						
049	4C(1). USE TECHNICAL MANUALS FOR INFLIGHT EMERGENCY PROCEDURES 2B 3C 4C						
F 187	STUDY TECHNICAL ORDERS FOR ABNORMAL AND EMERGENCY INFLIGHT PROCEDURES	7.39	100.0	93.8	96.2	92.2	5.37
F 152	INSTRUCT EXTRA CREW MEMBERS OR PASSENGERS ON INFLIGHT OR GROUND EMERGENCY PROCEDURES	6.55	100.0	87.5	95.2	93.9	4.53
050	4C(2). USE TECHNICAL MANUALS FOR NON-SCHEDULED MAINTENANCE 2B 3C 4C						
051	4C(3). USE TECHNICAL MANUALS FOR INSPECTIONS 2B 3C 4C						
052	4C(4). USE TECHNICAL MANUALS FOR AIRCRAFT PERFORMANCE CHARTS 3C/2B 3C 4C						
G 46	INTERPRET LAYOUT DRAWINGS OR BLUEPRINTS	.60	.0	12.5	6.7	12.2	5.62
053	4D. USE ABBREVIATED TECHNICAL ORDERS WHEN PERFORMING						
G 292	READ OFF AIRCREW CHECKLISTS	7.16	100.0	93.8	89.4	88.7	4.64
054	4D(1). INSPECTIONS 2B 3C 4C						
055	4D(2). FUNCTIONAL CHECKS 2B/- 3C 4C						

[illegible] 11 X08 MATCHED WITH OCCUPATIONAL SURVEY DATA

FCPTS PAGE 10

FCC FACTORIAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

F TSK	TITLES	TNG EMP MD*	1ST JOB (M)	1ST CNL (M)	113 SOB (M)	113 TOB (M)	TSK DIF (F)
056	4D(3). EMERGENCY PROCEDURES 3C/- 3C 4C						
[illegible]	4E. MAINTAIN						
058	4E(1). MAINTAIN TECHNICAL ORDERS 2B/- 3C 4C						
F 154	MAINTAIN CURRENT STATUS OF FLIGHT MANUALS, SAFETY AND OPERATIONAL SUPPLEMENTS, AND FLIGHT CREW CHECKLISTS	6.82	100.0	100.0	90.4	89.6	4.77
F 183	POST CHANGES TO PERSONAL AIRCREW PUBLICATIONS	6.61	66.7	75.0	87.5	92.2	3.68
B 33	DIRECT MAINTENANCE OF TECHNICAL ORDER (TO) FILES OR OTHER TECHNICAL PUBLICATION FILES	3.05	16.7	25.0	16.3	24.3	4.79
F 134	MAINTAIN TECHNICAL ORDER (TO) FILES OR OTHER TECHNICAL PUBLICATION FILES	2.50	.0	25.0	26.0	35.7	5.12
059	4E(2). MAINTAIN TECHNICAL PUBLICATIONS 2B/- 3C 4C						
F 154	MAINTAIN CURRENT STATUS OF FLIGHT MANUALS, SAFETY AND OPERATIONAL SUPPLEMENTS, AND FLIGHT CREW CHECKLISTS	6.82	100.0	100.0	90.4	89.6	4.77
F 183	POST CHANGES TO PERSONAL AIRCREW PUBLICATIONS	6.61	66.7	75.0	87.5	92.2	3.68
B 33	DIRECT MAINTENANCE OF TECHNICAL ORDER (TO) FILES OR OTHER TECHNICAL PUBLICATION FILES	3.05	16.7	25.0	16.3	24.3	4.79
F 134	MAINTAIN TECHNICAL ORDER (TO) FILES OR OTHER TECHNICAL PUBLICATION FILES	2.50	.0	25.0	26.0	35.7	5.12
060	4E(3). MAINTAIN GENERAL PURPOSE FILES 2B/- 3C 4C						
B 33	DIRECT MAINTENANCE OF TECHNICAL ORDER (TO) FILES OR OTHER TECHNICAL PUBLICATION FILES	3.05	16.7	25.0	16.3	24.3	4.79
D 115	MAINTAIN STUDY REFERENCE FILES	1.89	.0	25.0	14.4	2[illegible].0	4.98
C 107	ESTABLISH STUDY REFERENCE FILES	1.71	.0	12.5	11.5	17.4	5.15
A 15	ESTABLISH PUBLICATION LIBRARIES	1.03	.0	25.0	15.4	28.7	5.05
061	4F. USE STANDARD PUBLICATIONS PERTAINING TO						

[illegible] 113X03 MATCHED WITH OCCUPATIONAL SURVEY DATA

[illegible]	TITLES				TNC EMP ADA	EDPIS 1ST JOB (M)	PAGE 1ST ENL (M)	11 OCCUPATIONAL ANALYSIS PROGRAM (AFSC 1A1 1 BAS) (PH 2FB 71) 112 50% (M)	113 70% (M)	15% DIF (F)
[illegible]	4F(1). OPERATIONS	2B/-	3C	4C						
[illegible]	4F(2). FLIGHT ENGINEER	2B/-	3C	4C						
264	4F(3). SUPERVISION	2B/-	3C	4C						
265	4G. INITIATE IMPROVEMENT REPORTS									
266	4G(1). FLIGHT MANUAL	2B/A	3C	3C						
E 139	PREPARE RECOMMENDED CHANGES TO HANDBOOKS, TO'S, OR OTHER PUBLICATIONS				3.24	16.7	18.8	19.2	45.2	5.76
267	4G(2). TECHNICAL PUBLICATIONS	2B/A	3C	3C						
E 139	PREPARE RECOMMENDED CHANGES TO HANDBOOKS, TO'S, OR OTHER PUBLICATIONS				3.24	16.7	18.8	19.2	45.2	5.76
268	4H. TIME COMPLIANCE TECHNICAL ORDERS	A	B	C						
269	5. SUPERVISION AND TRAINING									
270	5A. SUPERVISION									
[illegible]	SUPERVISE APPRENTICE FLIGHT ENGINEER SPECIALISTS (AFSC 113308)				2.26	.0	6.3	23.1	51.3	6.17
[illegible]	SUPERVISE FLIGHT ENGINEER SPECIALISTS (AFSC 113508)				1.55	.0	6.3	21.2	58.3	5.64
[illegible]	SUPERVISE FLIGHT ENGINEER TECHNICIANS (AFSC 113708)				1.39	.0	6.3	11.5	41.7	5.[illegible]

D TSK	TITLES	TNG EMP *D*	1ST JOB (M)	1ST ENL (M)	113 SUB (M)	113 TOT (M)	TSK DIF (F)
B 55	SUPERVISE HELICOPTER PERSONNEL (AFSC 431XOC/L)	.90	.0	6.3	4.6	14.8	5.49
071	5A(1). COORDINATE WORK WITH						
072	5A(1)(A). COORDINATE WORK WITH OPERATIONS - 3C 4C						
073	5A(1)(B). COORDINATE WORK WITH MAINTENANCE SPECIALISTS - 3C 4C						
F 144	ADVISE MAINTENANCE PERSONNEL IN IDENTIFYING AIRCRAFT SYSTEM MALFUNCTIONS	5.50	100.0	87.5	89.4	89.6	5.84
A 5	COORDINATE MAINTENANCE REQUIREMENTS WITH MAINTENANCE SECTION OR CREW CHIEF	1.82	.0	25.0	18.3	40.0	5.36
074	5A(1)(C). COORDINATE WORK WITH OTHER PERSONNEL - 3C 4C						
F 147	COORDINATE CORRECTION OF AIRCRAFT DISCREPANCIES OR MALFUNCTIONS WITH AIRCRAFT COMMANDER	5.42	100.0	81.3	76.0	85.2	4.95
075	5A(2). SUPERVISE						
076	5A(2)(A). SUPERVISE OPERATIONAL COMMITMENTS - 2P 4C						
A 1	ASSIGN PERSONNEL TO DUTY POSITIONS	1.42	.0	6.3	6.7	42.6	3.96
077	5A(2)(B). SUPERVISE MAINTENANCE - 2P 3C						
B 55	DIRECT MAINTENANCE OR REPAIR OF AIRCRAFT	2.13	.0	25.0	22.1	21.7	5.89

TASK	TITLES	TNG EMP ADE	1ST JOB (M)	1ST ENL (M)	11T SCF (M)	11T JCH (M)	TSK DIF (F)
078	5A(2)(C). SUPERVISE INSPECTIONS - 2B 3C						
1 55	DI-ECT MAINTENANCE OR REPAIR OF AIRCRAFT	2.17	.0	25.0	22.1	21.7	5.89
079	5A(3). EVALUATE WORK PERFORMANCE OF SUB-ORDINATE PERSONNEL - 2B 3C						
0 62	EVALUATE COMPLIANCE WITH PERFORMANCE STANDARDS	2.95	.0	31.3	24.0	50.4	5.98
0 84	PREPARE APR'S	2.10	.0	6.3	15.4	53.0	6.32
1 14	ESTABLISH PERFORMANCE STANDARDS FOR SUBORDINATES	1.97	.0	6.3	10.6	58.3	5.96
0 79	INDORSE AIRMAN PERFORMANCE REPORTS (APR)	1.37	.0	6.3	6.7	28.7	5.26
0 83	PERFORM AS JOB-ORIENTED TASK EVALUATOR	.90	.0	6.3	6.7	19.1	5.73
080	5A(4). INDOCTRINATE NEWLY ASSIGNED PER-SONNEL - 2B 4C						
081	5A(5). SUPERVISE EVALUATION OF AIRMAN PERFORMANCE DATA - 2B 3C						
082	5A(6). INTERPRET						
083	5A(6)(A). INTERPRET OPERATION POLICIES - 2B 3C						
8 47	INTERPRET POLICIES, DIRECTIVES, OR PROCEDURES FOR SUBORDINATES	1.47	.0	6.3	16.3	59.1	5.97
084	5A(6)(B). INTERPRET OPERATION PROCEDURES - 2B 3C						
8 47	INTERPRET POLICIES, DIRECTIVES, OR PROCEDURES FOR SUBORDINATES	1.47	.0	6.3	16.3	59.1	5.97

[illegible] MATCHED WITH OCCUPATIONAL SURVEY DATA FORTE PAGE 14 OCCUPATIONAL ANALYSIS PROGRAM
SAFOMS (ATC) RANDOLPH [illegible]

[illegible]	TITLES	TNG EMP #D#	1ST JOB (M)	1ST ENL (M)	112 SOB (M)	113 TOB (M)	TSK DIF (F)
085	5A(7). PARTICIPATE IN USAF GRADUATE EVALUATION PROGRAM - 2B 2B						
C 82	PARTICIPATE IN USAF GRADUATE EVALUATION PROGRAM	.60	.0	6.3	[illegible]	[illegible]	6.00
086	5B. TRAINING						
087	5B(1). EVALUATE PERSONNEL FOR NEED OF TRAINING - 2B 3C						
D 101	DETERMINE OJT TRAINING REQUIREMENTS	1.95	.0	6.3	13.5	35.7	6.06
D 87	ADMINISTER TESTS	1.58	.0	6.3	21.2	55.7	4.81
D 88	ADVISE UNIT OR STAFF PERSONNEL ON TRAINING MATTERS	1.32	.0	12.5	23.1	50.4	5.25
A 23	SCHEDULE PERSONNEL FOR SCHOOLS, TEMPORARY DUTY (TDY) ASSIGNMENTS, OR NONTECHNICAL TRAINING	.60	.0	12.5	15.4	38.3	5.08
088	5B(2). PLAN AND SUPERVISE OJT						
D 92	CONDUCT OJT	2.13	.0	12.5	19.2	40.9	5.70
D 112	IMPLEMENT OJT PROGRAMS	1.87	.0	6.3	4.8	17.4	5.73
D 124	WRITE TEST QUESTIONS	1.76	.0	18.8	24.0	45.2	6.61
D 89	ASSIGN ON-THE-JOB (OJT) TRAINERS	1.58	.0	6.3	7.7	32.2	4.95
D 119	PREPARE TRAINING SCHEDULES	1.55	.0	12.5	14.4	32.2	5.63
D 118	PLAN OJT	1.50	.0	6.3	3.8	20.9	5.65
D 105	DIRECT OJT PROGRAMS	1.26	.0	6.3	7.7	15.7	5.98
D 121	VERIFY ENROLLMENT IN CDC COURSES	1.24	.0	6.3	3.8	8.7	4.57
D 120	PROCURE TRAINING AIDS, SPACE, OR EQUIPMENT	1.03	16.7	25.0	16.3	27.8	5.73
D 125	WRITE TRAINING REPORTS	.82	.0	6.3	12.5	21.7	5.93
089	5B(2)(A). PREPARE JOB PERFORMANCE GUIDES - 2B 3C						
C 67	EVALUATE JOB DESCRIPTIONS	1.19	.0	6.3	12.5	26.1	5.72
A 21	PREPARE JOB DESCRIPTIONS	.76	.0	18.8	11.5	22.6	5.21
E 122	WRITE JOB PROFICIENCY GUIDES (JPG)	.66	.0	6.3	2.9	5.2	6.57
	[illegible](2)(B). MOTIVATE TRAINERS AND TRAINEES - 2B 3C						
109	EVALUATE OJT TRAINEES	1.76	.0	6.3	9.6	32.2	5.89

D TSK	TITLES	TNG EMP AD*	1ST JOB (M)	1ST ENL (M)	113 SDP (M)	113 TOB (M)	TSK DIF (F)
091	5B(2)(C). COUNSEL TRAINEES ON TRAINING PROGRESS - 2B 3C						
C 99	COUNSEL TRAINEES ON TRAINING PROGRESS	2.18	.0	6.3	25.0	61.7	5.45
B 28	COUNSEL PERSONNEL ON PERSONAL OR MILITARY RELATED PROBLEMS	1.87	.0	6.3	16.3	59.1	5.71
092	5B(2)(D). MONITOR EFFECTIVENESS OF						
093	5B(2)(D)1. CAREER KNOWLEDGE UPGRADE TRAINING - 2B 3C						
094	5B(2)(D)2. JOB PROFICIENCY UPGRADE TRAINING - 2B 3C						
C 91	CONDUCT JOB PROFICIENCY TRAINING	2.29	.0	12.5	16.3	46.1	5.55
095	5B(2)(D)3. QUALIFICATION TRAINING - 2B 3C						
C 94	CONDUCT REQUALIFICATION TRAINING	2.08	.0	6.3	23.1	51.3	5.46
C 98	CONDUCT TRANSITION TRAINING	1.79	.0	6.3	19.2	42.6	6.19
D 113	IMPLEMENT TRAINING PROGRAMS OTHER THAN OJT	1.50	.0	12.5	12.5	31.3	5.86
D 106	DIRECT TRAINING PROGRAMS OTHER THAN OJT	1.39	.0	6.3	15.4	30.4	5.72
096	5B(3). MAINTAIN TRAINING RECORDS - 2B 3C						
D 114	MAINTAIN OJT RECORDS	2.60	.0	6.3	10.6	28.7	5.26
D 117	MAINTAIN TRAINING RECORDS, CHARTS, OR GRAPHS	2.34	.0	31.3	27.9	41.7	5.11
097	5B(4). EVALUATE EFFECTIVENESS OF TRAINING PROGRAMS - 1A 3C						
D 111	EVALUATE TRAINING METHODS, TECHNIQUES, OR PROGRAMS	1.45	.0	12.5	11.5	33.0	6.34
D 108	ESTABLISH UNIT TRAINING STANDARDS	1.42	.0	6.3	10.6	31.3	5.96

[illegible]	TITLES				TNC EMP #D#	1ST JOB (M)	1ST ENL (M)	113 50B (M)	113 70B (M)	TSK DIF (F)
[illegible]	5B(5). RECOMMEND PERSONNEL FOR TRAINING	-	2	4C						
[illegible]	5B(6). FLIGHT TRAINING STANDARDIZAITON									
100	5B(6)(A). FLIGHT TRAINING INITIAL QUALI-FICATION	-	B	C						
101	5B(6)(B). FLIGHT TRAINING MISSION QUALI-FICATION	A	B	C						
102	5B(6)(C). FLIGHT TRAINING CONTINUATION	A	B	C						
103	5B(6)(D). FLIGHT TRAINING UPGRADE	A	B	C						
104	5B(7). EVALUATION FORM (AF FORM 8)	A/-	B	C						
106	COMPLETE CERTIFICATE OF AIRCREW QUALIFICATION FORMS (AF FORM 8) OR FLIGHT ENGINEER EVALUATION FORMS				2.18	.0	6.7	10.6	41.7	6.30
105	6. FLIGHT MANAGEMENT									
106	6A. FUNCTIONS AND RESPONSIBILITIES OF THE OPERATIONS OFFICER	A	B	C						

	TSK	TITLES	TNG EMP PCT	1ST JOB (%)	1ST ENL (%)	11X JOB (%)	11X ENL (%)	TSK DIF (%)
107		6B. BASIC FUNCTIONS OF MANAGEMENT UNITS THAT MAKE UP THE WING OPERATION STAFF A B C						
108		6C. AIRCREW SCHEDULING A B C						
A	3	COORDINATE CREW ASSIGNMENTS WITH FLIGHT SCHEDULING	1.74	.0	25.0	30.8	59.1	5.57
A	2	DEVELOP NEW PROCEDURES, SUCH AS MAINTENANCE OR FLIGHT SCHEDULING METHODS	1.05	.0	18.8	14.4	40.9	6.28
109		6D. AIRCREW REQUIREMENTS/STANDARDIZATION A B C						
F	172	PERFORM CREW INFORMATION FILE CHECKS	5.39	33.3	62.5	58.7	75.7	3.90
B	29	ADVISE UNIT COMMANDER OR STAFF ON STATUS OF FLIGHT ENGINEER ACTIVITIES OTHER THAN TRAINING	1.37	.0	12.5	20.2	56.5	5.05
110		6E. GENERAL FLIGHT RULES A B C						
111		7. PERFORM INSPECTIONS						
112		7A. PREFLIGHT INSPECTIONS 2C/2B 3C 4C						
F	190	VISUALLY INSPECT PANELS, LOCKS, OR FASTENERS	7.11	100.0	100.0	96.2	93.6	3.44
G	235	INSPECT POWER PLANT COWLINGS	6.58	83.3	81.3	88.5	89.6	3.91
G	234	INSPECT POWER PLANT CONTROLS, SUCH AS CABLES OR THROTTLE LEVERS	6.55	83.3	87.5	73.1	82.6	4.76
G	219	INSPECT COCKPITS OR CABIN COMPARTMENTS	6.34	100.0	93.8	94.6	89.6	4.31
H	306	INSPECT HOISTING EQUIPMENT	6.29	100.0	68.8	73.1	79.1	5.56
G	221	INSPECT DOORS OR RAMPS	6.21	100.0	93.8	90.8	86.1	4.06
G	231	INSPECT LG TIRES	6.18	83.3	62.5	55.8	62.6	4.05
G	216	INSPECT CARGO DOOR OR RAMP HYDRAULIC SYSTEMS FOR LEAKS	6.16	83.3	62.5	56.7	63.5	4.52
G	229	INSPECT FUEL TANK LEVELS	6.13	83.3	81.3	92.7	87.0	3.40
G	217	INSPECT CARGO DOORS, RAMPS, RAMP ARMS, OR LATCHES	6.08	100.0	68.8	78.8	80.0	4.28
G	228	INSPECT FUEL TANK CAP SECURITY	6.03	100.0	93.8	85.6	91.3	2.97
G	232	INSPECT LANDING GEAR (LG) POSITION INDICATING SYSTEMS	5.97	83.3	62.5	55.8	62.6	4.12
G	233	INSPECT PITOT PROBES, TEMPERATURE PROBES, OR INSTRUMENT SYSTEM STATIC PORTS	5.97	66.7	87.5	78.0	77.4	3.98
G	236	INSPECT PRIMARY FLIGHT CONTROL SYSTEM (PFCS)	5.97	66.7	62.5	66.3	70.4	4.94

D	TSK	TITLES	TNG EMP #D#	1ST JOB (M)	1ST ENL (M)	113 SOB (M)	113 TOB (M)	TSK DIF (F)
G	223	INSPECT ENGINE AIR INTAKES	5.87	100.0	87.5	78.8	80.9	4.21
G	225	INSPECT EXTERNAL TANKS	5.50	50.0	43.8	46.2	54.8	4.17
F	191	VISUALLY INSPECT SPARE LIFE SUPPORT EQUIPMENT	5.42	50.0	62.5	64.4	73.0	3.54
G	213	INSPECT AIRCRAFT STRUCTURE FOR EROSION, CORROSION, DAMAGE, OR CRACKS	5.34	83.3	75.0	67.3	70.4	4.90
G	226	INSPECT FUEL DUMP SYSTEMS	5.26	66.7	50.0	33.7	49.6	4.62
G	239	INSPECT WIRING, CIRCUIT BREAKERS, OR CONTROL PANELS	5.24	100.0	87.5	75.0	73.0	4.43
G	214	INSPECT AIRCRAFT TO INSURE PROPER CHOCKING	5.16	83.3	56.3	50.0	59.1	3.38
G	212	INSPECT AIR REFUELING SYSTEMS	4.92	16.7	31.3	35.6	47.0	5.08
G	220	INSPECT COMMUNICATIONS EQUIPMENT	4.82	66.7	81.3	57.7	63.5	4.52
I	363	PERFORM MAINTENANCE PREFLIGHT INSPECTIONS	4.74	50.0	56.3	60.6	57.4	5.50
H	304	INSPECT AIRFRAME FOR WATER LEAKAGE	4.55	16.7	31.3	26.9	35.7	4.63
F	150	INSPECT RAMP AREA FOR FOREIGN OBJECT DAMAGE (FOD) MATTER	4.47	83.3	87.5	68.3	60.0	2.95
C	73	EVALUATE OPERATIONAL READINESS OF AIRCRAFT	4.16	.0	37.5	32.7	33.9	6.06
G	224	INSPECT ENVIRONMENTAL VENTILATING SYSTEMS	4.16	66.7	43.8	36.5	45.2	4.33
G	238	INSPECT SECONDARY FLIGHT CONTROL SYSTEMS (SFCS)	4.11	50.0	37.5	35.6	42.6	4.98
G	232	INSPECT NAVIGATION EQUIPMENT	3.95	33.3	25.0	36.5	50.4	4.93
B	36	DIRECT PREFLIGHT INSPECTIONS OF AIRCRAFT	3.47	33.3	31.3	42.3	53.9	5.39
G	286	PERFORM PREFLIGHT ENVIRONMENTAL FIRE EXTINGUISHING SYSTEM OPERATIONAL CHECKS	3.08	33.3	31.3	25.0	31.3	4.87
C	69	EVALUATE MAINTENANCE PREFLIGHT INSPECTIONS	3.03	.0	31.3	24.0	28.7	5.61
F	149	INSPECT OR PREPARE CREW RELIEF AREAS	2.45	16.7	18.8	12.5	21.7	3.49

113 7B. POSTFLIGHT INSPECTIONS 2C/2B 3C 4C

F	190	VISUALLY INSPECT PANELS, LOCKS, OR FASTENERS	7.11	100.0	100.0	96.2	93.0	3.44
G	235	INSPECT POWER PLANT COWLINGS	6.58	83.3	81.3	88.5	89.6	3.91
G	234	INSPECT POWER PLANT CONTROLS, SUCH AS CABLES OR THROTTLE LEVERS	6.55	83.3	87.5	73.1	82.6	4.76
G	219	INSPECT COCKPITS OR CABIN COMPARTMENTS	6.34	100.0	93.8	84.6	89.6	4.31
G	221	INSPECT DOORS OR RAMPS	6.21	100.0	93.8	80.8	86.1	4.06
G	231	INSPECT LG TIRES	6.18	83.3	62.5	55.8	62.6	4.05
G	216	INSPECT CARGO DOOR OR RAMP HYDRAULIC SYSTEMS FOR LEAKS	6.16	83.3	62.5	56.7	63.5	4.52
G	229	INSPECT FUEL TANK LEVELS	6.13	83.3	81.3	82.7	87.0	3.40
G	217	INSPECT CARGO DOORS, RAMPS, RAMP ARMS, OR LATCHES	6.08	100.0	68.8	79.8	80.0	4.28
G	228	INSPECT FUEL TANK CAP SECURITY	6.03	100.0	93.8	85.6	91.3	2.97
G	230	INSPECT LANDING GEAR (LG) POSITION INDICATING SYSTEMS	5.97	83.3	62.5	55.8	62.6	4.12
G	233	INSPECT PITOT PROBES, TEMPERATURE PROBES, OR INSTRUMENT SYSTEM STATIC PORTS	5.97	66.7	87.5	74.0	77.4	3.98
G	236	INSPECT PRIMARY FLIGHT CONTROL SYSTEM (PFCS)	5.97	66.7	62.5	65.3	70.4	4.34
G	237	INSPECT SEATS, SEAT BELTS, OR SHOULDER HARNESSES	5.97	100.0	93.8	81.7	87.0	3.53
G	223	INSPECT ENGINE AIR INTAKES	5.87	100.0	87.5	78.8	80.9	4.21
G	225	INSPECT EXTERNAL TANKS	5.50	50.0	43.8	46.2	54.8	4.17
F	191	VISUALLY INSPECT SPARE LIFE SUPPORT EQUIPMENT	5.42	50.0	62.5	64.4	73.0	3.54
G	213	INSPECT AIRCRAFT STRUCTURE FOR EROSION, CORROSION, DAMAGE, OR CRACKS	5.34	83.3	75.0	67.3	70.4	4.90
		INSPECT FUEL DUMP SYSTEMS	5.26	66.7	50.0	33.7	49.6	4.62

SYS 113X5B MATCHED WITH OCCUPATIONAL SURVEY DATA

PCETE PAGE 19

OCCUPATIONAL ANALYSIS PROGRAM
SAFFORD AFB CANTERBURY AFB TX

P	TSK	TITLES	TNG EMP 400	1ST JOB (%)	1ST ENL (%)	2ND JOB (%)	2ND ENL (%)	TSK IF (%)
G	239	INSPECT WIRING, CIRCUIT BREAKERS, OR CONTROL PANELS	5.24	100.0	87.5	[illegible]	[illegible]	4.45
G	214	INSPECT AIRCRAFT TO INSURE PROPER CHOCKING	5.16	83.3	56.3	[illegible]	59.1	3.38
G	212	INSPECT AIR REFUELING SYSTEMS	4.92	16.7	31.3	[illegible]	47.0	5.08
G	220	INSPECT COMMUNICATIONS EQUIPMENT	4.82	66.7	81.3	[illegible]	[illegible]	4.52
M	304	INSPECT AIRFRAME FOR WATER LEAKAGE	4.55	16.7	31.3	[illegible]	[illegible]	[illegible]
I	362	PERFORM MAINTENANCE POSTFLIGHT INSPECTIONS	4.55	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
F	150	INSPECT RAMP AREA FOR FOREIGN OBJECT DAMAGE (FOD) MATTER	4.47	[illegible]	87.5	[illegible]	[illegible]	2.95
G	224	INSPECT ENVIRONMENTAL VENTILATING SYSTEMS	4.16	66.7	43.8	[illegible]	45.2	4.33
G	238	INSPECT SECONDARY FLIGHT CONTROL SYSTEMS (SFCS)	4.11	50.0	37.5	35.6	42.6	4.98
G	232	INSPECT NAVIGATION EQUIPMENT	3.95	33.3	25.0	36.5	50.4	4.93
B	[illegible]	DIRECT POSTFLIGHT INSPECTIONS OF AIRCRAFT	2.29	[illegible]	18.8	[illegible]	36.5	[illegible]

114 7C. THRU-FLIGHT INSPECTIONS 2C/2B 3C 4C

F	190	VISUALLY INSPECT PANELS, LOCKS, OR FASTENERS	7.11	100.0	100.0	96.2	93.0	3.44
G	235	INSPECT POWER PLANT COWLINGS	6.58	83.3	81.3	88.5	89.6	3.91
G	234	INSPECT POWER PLANT CONTROLS, SUCH AS CABLES OR THROTTLE LEVERS	6.55	83.3	87.5	73.1	82.6	4.76
G	219	INSPECT COCKPITS OR CABIN COMPARTMENTS	6.34	100.0	93.8	94.6	89.6	4.31
G	221	INSPECT DOORS OR RAMPS	6.21	100.0	93.8	88.8	86.1	4.06
G	231	INSPECT LG TIRES	6.18	83.3	62.5	55.8	62.6	4.05
G	216	INSPECT CARGO DOOR OR RAMP HYDRAULIC SYSTEMS FOR LEAKS	6.16	83.3	62.5	56.7	63.5	4.52
G	229	INSPECT FUEL TANK LEVELS	6.13	83.3	81.3	82.7	87.0	3.40
G	217	INSPECT CARGO DOORS, RAMPS, RAMP ARMS, OR LATCHES	6.08	100.0	68.8	78.8	80.0	4.28
G	228	INSPECT FUEL TANK CAP SECURITY	6.03	100.0	93.8	85.6	91.3	2.97
G	233	INSPECT PITOT PROBES, TEMPERATURE PROBES, OR INSTRUMENT SYSTEM STATIC PORTS	5.97	66.7	87.5	74.0	77.4	3.98
G	236	INSPECT PRIMARY FLIGHT CONTROL SYSTEM (PFCS)	5.97	66.7	62.5	66.3	70.4	4.94
G	223	INSPECT ENGINE AIR INTAKES	5.87	100.0	87.5	78.8	80.9	4.21
G	225	INSPECT EXTERNAL TANKS	5.50	50.0	43.8	46.2	54.8	4.17
F	191	VISUALLY INSPECT SPARE LIFE SUPPORT EQUIPMENT	5.42	50.0	62.5	64.4	73.0	3.54
G	213	INSPECT AIRCRAFT STRUCTURE FOR EROSION, CORROSION, DAMAGE, OR CRACKS	5.34	83.3	75.0	67.3	70.4	4.90
I	365	PERFORM MAINTENANCE THRUFLIGHT INSPECTIONS	5.18	33.3	50.0	64.4	69.6	5.40
G	214	INSPECT AIRCRAFT TO INSURE PROPER CHOCKING	5.16	83.3	56.3	50.0	59.1	3.38
G	212	INSPECT AIR REFUELING SYSTEMS	4.92	16.7	31.3	35.6	47.0	5.08
G	220	INSPECT COMMUNICATIONS EQUIPMENT	4.82	66.7	81.3	57.7	63.5	4.52
F	150	INSPECT RAMP AREA FOR FOREIGN OBJECT DAMAGE (FOD) MATTER	4.47	83.3	87.5	68.3	60.0	2.95
G	238	INSPECT SECONDARY FLIGHT CONTROL SYSTEMS (SFCS)	4.11	50.0	37.5	35.6	42.6	4.98
G	232	INSPECT NAVIGATION EQUIPMENT	3.95	33.3	25.0	36.5	50.4	4.93

115 8. HAND TOOLS AND HARDWARE

TSK	TITLES		TNG EMP #D#	1ST JOB (M)	1ST ENL (M)	113 SOB (M)	113 TOP (M)	TSK DIF (F)
116	8A. HAND TOOLS							
117	8A(1). CARE FOR HAND TOOLS	3B/1B 3C 4D						
5 49	INVENTORY EQUIPMENT, TOOLS, OR SUPPLIES		3.08	50.0	56.3	49.0	62.6	4.02
118	8A(2). USE HAND TOOLS	3B/1B 3C 4D						
8 49	INVENTORY EQUIPMENT, TOOLS, OR SUPPLIES		3.08	50.0	56.3	49.0	62.6	4.02
119	8B. AIRCRAFT HARDWARE							
120	8B(1). IDENTIFY AIRCRAFT HARDWARE	3B/1B 3C 4D						
8 49	INVENTORY EQUIPMENT, TOOLS, OR SUPPLIES		3.08	50.0	56.3	49.0	62.6	4.02
121	8B(2). USE AIRCRAFT HARDWARE	3B/1B 3C 4D						
8 49	INVENTORY EQUIPMENT, TOOLS, OR SUPPLIES		3.08	50.0	56.3	49.0	62.6	4.02
122	8C. SAFETYING DEVICES							
123	8C(1). IDENTIFY SAFETYING DEVICES	3B/1B 3C 4D						
8 49	INVENTORY EQUIPMENT, TOOLS, OR SUPPLIES		3.08	50.0	56.3	49.0	62.6	4.02
[illegible]	8C(2). USE SAFETYING DEVICES	3B/1B 3C 4D						
[illegible] 49	INVENTORY EQUIPMENT, TOOLS, OR SUPPLIES		3.08	50.0	56.3	49.0	62.6	4.02

STS 117XOB MATCHED WITH OCCUPATIONAL SURVEY DATA

OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

D	TSK	TITLES				ENG EMP 804	1ST JOB (M)	1ST ENL (M)	113 505 (M)	113 706 (M)	TSK DIF (F)
	125	9. AIRCRAFT AND EQUIPMENT RECORDS									
	126	9A. USE APPLICABLE AFTO FORM 781 SERIES	38/29	3C	3C						
F	184	REVIEW AFTO FORM 781 SERIES FOR AIRCRAFT DISCREPANCIES				7.29	100.0	100.0	96.1	94.8	4.44
G	243	MAKE ENTRIES ON AFTO FORM 781 SERIES FORMS				7.08	100.0	87.5	93.3	89.6	4.20
F	185	ANNOTATE AIRCRAFT WRITE-UPS ON MAINTENANCE DISCREPANCY AND WORK DOCUMENT FORMS (AFTO FORM 781A)				6.39	100.0	93.8	93.3	92.2	4.72
F	186	SELECT MAINTENANCE BREVITY CODES				1.97	16.7	31.3	19.2	40.9	3.45
C	73	EVALUATE REPAIR OR MAINTENANCE REPORTS				.87	.0	12.5	5.8	7.8	5.53
	127	9B. USE AIRCRAFT INVENTORY RECORD	28/-	3C	3C						
	128	9C. USE									
G	227	INSPECT FUEL FOR CONTAMINANTS				2.50	33.3	25.0	13.5	32.2	4.57
	129	9C(1). USE LOCAL FORMS	28/-	3C	3C						
	130	9C(2). USE RECORDS	28/-	3C	3C						
	131	9C(3). USE BASE REGULATIONS	28/-	3C	3C						
	132	9D. MAINTAIN									
	133	9D(1). MAINTAIN LOCAL FORMS	28/-	3C	3C						

TSK	TITLES				TNE EMP 80#	1ST JOB (M)	1ST ENL (M)	113 SOB (M)	113 TOB (M)	TSK DIF (F)
134	90(2). MAINTAIN RECORDS	2B/-	3C	3C						
135	90(3). MAINTAIN BASE REGULATIONS	2B/-	3C	3C						
136	13. HELICOPTER GENERAL									
137	13A. CONSTRUCTION FEATURES OF AIRFRAME COMPONENTS AND COMPARTMENTS	B	C	C						
138	13B. HELICOPTER MARKINGS	B	C	D						
139	13C. REMOVE COWLING SUCH AS FAIRINGS, INSPECTION PLATES AND PANELS	2B/-	3C	4C						
I 574	REMOVE OR SECURE AIRFRAME OR ENGINE COVERS				5.39	33.3	56.3	61.5	66.7	4.27
I 767	REMOVE OR REINSTALL ACCESS DOORS, COWLINGS, FAIRINGS, INSPECTION PLATES, PANELS, OR WINDOWS				5.08	83.3	62.5	61.5	76.5	4.47
140	13D. INSTALL COWLING SUCH AS FAIRINGS, INSPECTION PLATES AND PANELS	2B/-	3C	4C						
141	13E. INSPECT AIRFRAME INSTALLED									
	(1). CARGO HANDLING EQUIPMENT	2B/-	3C	3C						

STS 113X0B MATCHED WITH OCCUPATIONAL SURVEY DATA

OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

D TSK	TITLES	TNG EMP #DA	1ST JOB (M)	1ST ENL (M)	113 SOB (M)	113 TOB (M)	TSK DIF (F)
143	10E(2). AERIAL DELIVERY EQUIPMENT 2B/- 3C 3C						
144	10F. ASSIST IN GROUND HANDLING OF AIRCRAFT 2B/1B 3C 4C						
I 181	TIEDOWN, MOOR, OR SECURE HELICOPTER AIRCRAFT	6.16	100.0	87.5	81.7	86.1	4.33
F 151	INSTALL OR REMOVE AIRCRAFT WHEEL CHOCKS	5.16	83.3	68.8	54.8	62.6	2.56
I 359	PERFORM GROUND HANDLING, TOWING, OR PARKING	4.34	16.7	43.8	56.7	65.2	4.89
G 210	DIRECT TOWING OR PARKING OF AIRCRAFT	3.71	16.7	50.0	38.5	53.9	4.46
F 179	PERFORM WING WALKING	3.03	50.0	37.5	35.6	48.7	2.70
145	10G. USE INTERPHONES 2C/- 3C 4D						
G 269	OPERATE INTERPHONES	6.63	100.0	93.8	85.6	85.2	3.51
I 366	PERFORM RADIO OR INTERPHONE OPERATIONAL CHECKS	4.66	66.7	62.5	58.7	62.6	4.69
146	10H. TAKE OIL ANALYSIS SAMPLES 2B/B 3C 4D						
I 360	TAKE SPECTROMETRIC OIL ANALYSIS PROGRAM (SOAP) SAMPLES	3.90	16.7	25.0	45.2	50.4	4.39
147	11. LANDING GEAR SYSTEMS						
148	11A. SYSTEMS AND COMPONENTS B C C						
149	11B. EMERGENCY LANDING GEAR EXTENSION SYSTEM B C D						
G 270	OPERATE LG EMERGENCY SYSTEMS	5.66	33.3	25.0	40.4	42.6	4.45
G 282	PERFORM LG EMERGENCY EXTENSION SYSTEM OPERATIONAL CHECKS	3.66	16.7	25.0	19.2	29.6	5.37
150	11C. OPERATIONALLY CHECK THE WHEEL BRAKE SYSTEM 2B/- 4C 4C						

STS 113XCB MATCHED WITH OCCUPATIONAL SURVEY DATA FORTS PAGE 24 OCCUPATIONAL ANALYSIS PROGRAM USAFOMC (ATC) RANDOLPH AFB TX

S TSK	TITLES	TNC EMP *D*	1ST JOB (M)	1ST ENL (M)	112 50B (M)	113 70B (M)	TSK DIF (F)
S 289	PERFORM WHEEL BRAKE OPERATIONAL CHECKS	2.95	[illegible]	6.3	12.5	15.7	4.32
151	11D. ASSIST IN TROUBLESHOOTING 2B/- 3C 3C						
152	11E. PERFORM GROUND CHECK FOR PROPER OPERATING						
153	11E(1). PERFORM GROUND CHECK FOR PROPER OPERATING WARNING SYSTEM INDICATORS 3C/- 3C 4D						
154	11E(2). PERFORM GROUND CHECK FOR PROPER OPERATING SYSTEM PRESSURES 3C/- 3C 4C						
155	11F. MONITOR OPERATION DURING FLIGHT						
[illegible]	MONITOR LG SYSTEMS	6.13	83.3	68.8	59.6	64.3	4.14
S 271	OPERATE LG NORMAL SYSTEMS	5.13	66.7	50.0	43.3	44.3	3.98
156	11F(1). MONITOR RETRACTION 3C/- 3D 3D						
S 254	MONITOR LG EXTENSION OR RETRACTION	6.08	83.3	68.8	54.8	61.7	4.02
157	11F(2). MONITOR EXTENSION 3C/- 3D 3D						
S 254	MONITOR LG EXTENSION OR RETRACTION	6.08	83.3	68.8	54.8	61.7	4.02
158	12. UTILITY SYSTEMS						

TNO EMP WDW	1ST JOB (M)	1ST FNL (M)	11[illegible] [illegible] (M)	11[illegible] [illegible] (M)	TSK DIF (F)
TSK	TITLES				
159	12A. SYSTEMS AND COMPONENTS	B/A	C	C	
160	12B. RESCUE HOIST				
161	12B(1). RESCUE HOIST CAPABILITIES	B/A	C	C	
162	12B(2). RESCUE HOIST LIMITATIONS	B/A	C	C	
163	12C. CARGO HOOK				
164	12C(1). CARGO HOOK CAPABILITIES	B/A	C	C	
165	12C(2). CARGO HOOK LIMITATIONS	B/A	C	C	
166	12D. OPERATIONALLY CHECK				
167	12D(1). OPERATIONALLY CHECK BLEED AIR SYSTEMS	2B/-	3C	3C	
168	12D(2). OPERATIONALLY CHECK WINDSHIELD ANTI-ICING SYSTEMS	2B/1B	3C	3C	

STS 11[illegible]3 MATCHED WITH OCCUPATIONAL SURVEY DATA

FCFTS PAGE 26

OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

TSK	TITLES	TNG EMP *D*	IST JOB (M)	IST ENL (M)	II3 SOB (M)	II3 TOB (M)	TS* DIF (F)
G 247	MONITOR ENVIRONMENTAL ANTI-ICING OR DEICING SYSTEM OPERATIONS	5.87	83.3	62.5	59.6	61.7	4.10
169	12D(3). OPERATIONALLY CHECK FIRE DETECTION SYSTEMS 2B/1B 3C 3C						
G 248	MONITOR ENVIRONMENTAL OVERHEAT OR FIRE DETECTION SYSTEMS	6.55	66.7	75.0	67.3	75.7	4.07
170	12D(4). OPERATIONALLY CHECK WINDSHIELD WIPER SYSTEMS 2B/1B 3C 3C						
171	12D(5). OPERATIONALLY CHECK FIRE EXTINGUISHING SYSTEMS A B C						
G 262	OPERATE ENVIRONMENTAL FIRE EXTINGUISHING SYSTEMS	4.84	50.0	37.5	36.5	40.0	3.95
172	12D(6). OPERATIONALLY CHECK OVERHEAT WARNING SYSTEMS A B C						
173	12D(7). OPERATIONALLY CHECK VENTILATION SYSTEMS 2B/1B 3C 3C						
G 249	MONITOR ENVIRONMENTAL VENTILATING SYSTEM OPERATIONS	5.16	66.7	56.3	47.1	58.3	3.93
G 263	OPERATE ENVIRONMENTAL VENTILATING SYSTEM	4.29	66.7	56.3	43.3	47.0	3.70
174	12D(8). OPERATIONALLY CHECK HEATER SYSTEMS 2B/1B 3C 3C						
G 267	OPERATE HEATING SYSTEMS	5.71	100.0	56.3	63.5	72.2	3.64
175	12D(9). OPERATIONALLY CHECK RESCUE HOIST SYSTEMS 2B 3C 4D						

D TSK	TITLES	TNG EMP #D#	1ST JOB (M)	1ST ENL (M)	113 SOB (M)	113 TOB (M)	TSK DIF (F)
H 318	OPERATE HOISTING EQUIPMENT	6.76	66.7	56.3	72.1	78.3	5.86
H 306	INSPECT HOISTING EQUIPMENT	6.29	100.0	68.8	73.1	79.1	5.56
H 322	PERFORM HOISTING EQUIPMENT OPERATIONAL CHECKS	5.89	66.7	56.3	68.3	72.0	5.56
176	12D(10). OPERATIONALLY CHECK CARGO WINCH SYSTEMS	2B/1B	3C	3C			
177	12D(11). OPERATIONALLY CHECK CARGO HOOK SYSTEMS AND RELEASES	2B/1A	3C	3C			
G 240	LOAD OR OFFLOAD CARGO USING CARGO SLING	5.89	66.7	68.8	73.1	78.3	5.22
H 319	PERFORM CARGO SLING OPERATIONAL CHECKS	5.79	83.3	81.3	81.7	81.7	5.04
178	12E. ASSIST IN TROUBLESHOOTING	2B/-	3C	3C			
179	12F. OPERATE MISSION REQUIRED UTILITY SYSTEMS DURING FLIGHT	3C/-	3C	3C			
180	13. FLIGHT CONTROL SYSTEMS						
181	13A. SYSTEMS AND COMPONENTS	B	C	C			
182	13B. OPERATIONALLY CHECK	2B/1B	3C	3C			
G 265	PERFORM PREFLIGHT AFCS OPERATIONAL CHECKS	5.00	.0	12.5	24.0	37.4	6.26
G 215	INSPECT AUTOMATIC FLIGHT CONTROL SYSTEMS (AFCS)	4.71	50.0	50.0	41.3	52.2	5.66

[illegible] MATCHED WITH OCCUPATIONAL SURVEY DATA

FCPTS PAGE 28

OCCUPATIONAL ANALYSIS PROGRAM
USAFSMC (ATC) RANDOLPH AFB TX

[illegible]	TITLES				TNG EMP ADQ	1ST JOB (M)	1ST ENL (M)	113 SUB (M)	117 TEB (M)	TSK DIF (F)
183	13C. ASSIST IN TROUBLESHOOTING	2B/-	3C	3C						
184	13D. MONITOR OPERATION OF AUTOMATIC FLIGHT CONTROL SYSTEM	2B/-	3C	4C						
185	14. HYDRAULIC SYSTEMS									
186	14A. HYDRAULIC SYSTEMS AND COMPONENTS	B	C	C						
187	14B. OPERATIONALLY CHECK HYDRAULIC SYSTEMS	2B/-	3C	3C						
188	14C. SERVICE HYDRAULIC SYSTEMS	2B/-	3C	4C						
1 376	SERVICE HYDRAULIC SYSTEMS				5.61	33.3	43.8	62.5	66.1	4.44
189	14D. ASSIST IN TROUBLESHOOTING HYDRAULIC SYSTEMS	2B/-	3C	3C						
190	14E. OPERATE HYDRAULICALLY CONTROLLED SYSTEMS DURING FLIGHT	2B/-	3C	4C						
191	14F. SYSTEM AND COMPONENT LIMITATIONS	B/A	C	C						

TSK	TITLES	TNC EMP WS#	1ST JOB (M)	1ST ENL (M)	11[illegible] TOL (M)	11[illegible] TOL (M)	TSK DIF (F)
192	15. TRANSMISSION AND DRIVE SYSTEMS						
193	15A. TRANSMISSION AND DRIVE SYSTEM COMPONENTS	B	C	C			
194	15B. TRANSMISSION OIL SYSTEM AND COMPONENTS	B	C	C			
I 352	ISOLATE TRANSMISSION CHIP DETECTOR SYSTEM MALFUNCTIONS	5.95	50.0	50.0	62.5	73.9	5.99
I 373	REMOVE OR REPLACE TRANSMISSION CHIP DETECTOR SYSTEMS	5.71	.0	18.8	40.4	53.0	5.12
195	15C. ASSIST IN TROUBLESHOOTING						
196	15C(1). ASSIST IN TROUBLESHOOTING TRANSMISSION	2B/-	3C	3C			
197	15C(2). ASSIST IN TROUBLESHOOTING DRIVE SYSTEM	2B/-	3C	3C			
198	15D. SERVICE						
199	15D(1). SERVICE TRANSMISSION	2B/-	3C	4C			
I 379	SERVICE TRANSMISSIONS	5.47	16.7	43.8	57.7	65.2	4.30
200	15D(2). ASSIST IN TROUBLESHOOTING DRIVE SYSTEMS	2B/-	3C	4C			

C TSK	TITLES				TNO EMP #E#	1ST JOB (M)	1ST ENL (M)	113 SOB (M)	113 TOB (M)	TSK DIF (F)
201	15E. TRANSMISSION AND DRIVE SYSTEM LIMITATIONS	B/A	C	C						
[illegible]	MONITOR ROTOR, TRANSMISSION, OR DRIVE SYSTEM OPERATIONS				6.84	100.0	87.5	87.5	87.9	4.76
202	16. POWER PLANTS									
203	16A. SYSTEMS AND COMPONENTS	C/B	C	C						
204	16B. AUXILIARY POWER UNIT/PLANT AND COMPONENTS	B	C	C						
205	16C. RELATIONSHIP BETWEEN FUEL FLOW (WF) AND TURBINE INLET TEMPERATURE (TIT/TS) AND PERCENT RPM AND TORQUE (Q)	B/-	C	C						
206	16D. OPERATE POWER PLANT AND SYSTEM CONTROLS	2B/-	3C	4C						
[illegible]	PERFORM POWER PLANT STARTS, RUN-UPS, OR SHUTDOWNS				6.05	66.7	56.3	50.0	56.5	6.24
[illegible]	PERFORM INFLIGHT ENGINE CONTROL ADJUSTMENTS				4.45	33.3	43.8	39.4	52.2	5.76
207	16E. SERVICE ENGINE OIL SYSTEM	2B/-	3C	4C						
G 293	SERVICE POWER PLANT OIL SYSTEMS OTHER THAN MAINTENANCE SERVICING				4.67	50.0	43.8	42.3	47.8	4.29
2	16F. ASSIST IN TROUBLESHOOTING ENGINE									

TSK	TITLES	TNG EMP *D*	1ST JOB (M)	1ST EML (M)	113 JOB (M)	113 TOB (M)	TSK DIF (F)
209	16F(1). ASSIST IN TROUBLESHOOTING STARTER AND IGNITION SYSTEMS 2B/- 3C 3C						
263	PERFORM POWER PLANT IGNITION SYSTEM OPERATIONAL CHECKS	4.53	16.7	37.5	26.0	43.5	5.34
210	16F(2). ASSIST IN TROUBLESHOOTING ENGINE CONTROL SYSTEM 2B/- 3C 3C						
211	16F(3). ASSIST IN TROUBLESHOOTING FUEL SYSTEM 2B/- 3C 3C						
212	16F(4). ASSIST IN TROUBLESHOOTING OIL SYSTEM 2B/- 3C 3C						
213	16G. CHECK INLET ANTI-ICING SYSTEMS FOR OPERATION 2B/- 3C 4C						
257	MONITOR POWER PLANT ANTI-ICING SYSTEM OPERATIONS	5.95	100.0	62.5	63.5	67.8	4.43
214	16H. MONITOR OPERATION DURING FLIGHT 2B/- 3C 4C						
257	MONITOR POWER PLANT ANTI-ICING SYSTEM OPERATIONS	5.95	100.0	62.5	63.5	67.8	4.43
215	16I. GROUND CHECK OPERATION OF AUXILIARY POWER UNIT/PLANT 2B/1B 3C 4C						
245	MONITOR AUXILIARY POWER UNIT/PLANT (APU/P) FIRE WARNING SYSTEMS	6.39	66.7	68.8	55.8	64.3	4.18
261	OPERATE APU/P FIRE EXTINGUISHING SYSTEMS	5.92	50.0	37.5	35.6	53.0	4.37
357	PERFORM GROUND AUXILIARY POWER UNITS/PLANT (APU/P) OPERATIONAL CHECKS	4.92	66.7	50.0	41.3	50.4	5.22

C TSK	TITLES		TNG EMP AD#	1ST JOB (M)	1ST ENL (M)	11? SOF (M)	113 TOR (M)	15K DIF (F)
216	15J. SERVICE AUXILIARY POWER UNIT/PLANT OIL SYSTEM	2B/- 3C 4C						
217	16K. POWER PLANT AND CONTROL SYSTEMS							
218	16K(1). OPERATING CONDITIONS	B/A C C						
219	16K(2). LIMITATIONS	B/A C D						
220	17. ROTOR SYSTEMS							
221	17A. ROTOR SYSTEMS AND COMPONENTS	B C C						
222	17B. ROTOR OPERATING CONDITIONS	B/A C C						
G 253	MONITOR ROTOR, TRANSMISSION, OR DRIVE SYSTEM OPERATIONS		6.84	100.0	87.5	87.5	87.8	4.76
223	17C. ROTOR LIMITATIONS	B/A C C						
224	17D. DIAGNOSE							
	17. DIAGNOSE MALFUNCTIONS	2B/A 3C 3C						

2 TSK	TITLES				TNG EMP %C*	1ST JOB (M)	1ST ENL (M)	113 SOB (M)	113 JOB (M)	TSK DIF (F)
226	17D(2). DIAGNOSE VIBRATIONS	2B/A	3C	3C						
227	17E. SERVICE ROTOR SYSTEMS	2B/-	3C	3C						
I 377	SERVICE MAIN ROTOR ASSEMBLIES				5.39	16.7	31.3	51.9	64.3	4.36
I 378	SERVICE TAIL ROTOR ASSEMBLIES				5.05	.0	31.3	49.0	58.3	4.46
228	18. AIRCRAFT INSTRUMENT SYSTEMS									
229	18A. INSTRUMENTS, SYSTEMS AND COMPONENTS	B	C	C						
230	18B. VISUALLY INSPECT SYSTEMS	2B/1A	3C	3C						
G 253	MONITOR INSTRUMENT SYSTEMS				6.55	100.0	100.0	83.7	84.3	4.44
231	18C. OPERATIONALLY CHECK SYSTEMS	2B/B	3C	4C						
232	19. FUEL SYSTEMS									
233	19A. FUEL SYSTEMS AND COMPONENTS	B	C	C						
234	19B. OPERATIONALLY CHECK FUEL SYSTEMS	2B/1B	3C	4C						
G 251	MONITOR FUEL FLOW, CONSUMPTION, OR TRANSFER				6.61	100.0	100.0	85.6	85.2	4.54
G 266	OPERATE FUEL TRANSFER PUMPS OR CONTROLS				6.13	83.3	56.3	55.8	59.1	4.41
G 265	OPERATE FUEL FEED SYSTEMS				5.29	33.3	37.5	45.2	55.7	4.33

D	TSK	TITLES		TAG EMP #D*	1ST JOB (M)	1ST ENL (M)	113 50B (M)	113 70B (M)	TSK CIF (F)
235		19C. SERVICE FUEL SYSTEMS	2B/1B 3C 4C						
I	375	SERVICE FUEL SYSTEMS		5.97	16.7	50.0	74.0	80.0	4.51
I	360	PERFORM GROUND REFUELING OPERATIONS		5.92	100.0	93.8	82.7	62.6	4.86
G	252	MONITOR GROUND REFUELING SYSTEM OPERATIONS		5.53	100.0	87.5	60.6	76.5	4.39
T	361	PERFORM GROUND REFUELING SYSTEM OPERATIONAL CHECKS		4.58	83.3	56.3	43.5	47.0	4.82
B	39	DIRECT REFUELING OR DEFUELING OPERATIONS		3.53	.0	25.0	49.0	63.5	4.82
236		19D. CHECK EXTERNAL FUEL TANKS FOR							
237		19D(1). PROPER ATTACHMENT	2B/- 3C 3C						
238		19D(2). FUEL CONNECTIONS	2B/- 3C 3C						
239		19E. MANAGE FUEL	2B/- 3C 4C						
240		19F. CROSSFEED AND DUMP FUEL	2B/B 3C 4C						
G	250	MONITOR FUEL DUMP SYSTEM OPERATIONS		5.45	50.0	37.5	32.7	49.6	4.26
G	264	OPERATE FUEL DUMP SYSTEMS		4.61	16.7	25.0	33.7	45.2	4.16
241		19G. ASSIST IN TROUBLESHOOTING	2B/- 3C 3C						
T	351	ISOLATE FUEL SYSTEM MALFUNCTIONS		5.29	.0	25.0	45.2	59.1	6.11
242		20. ELECTRICAL SYSTEMS							
243		20A. SYSTEMS AND COMPONENTS	B C C						

TSK	TITLES	TNC EMP ADM	1ST JOB (M)	1ST ENL (M)	113 SDB (M)	113 TDB (M)	TSK DIF (F)
G 48	INTERPRET WIRING OR SCHEMATIC DIAGRAMS	2.45	.0	31.3	25.0	44.3	[illegible].31
244	20B. OPERATING CONDITIONS B/A C C						
245	20C. LIMITATIONS B/A C C						
246	20D. LIGHT BULBS B/A C C						
247	20D(1). REMOVE 2B/- 3C 4C						
I 371	REMOVE OR REPLACE ELECTRICAL LIGHTING COMPONENTS, SUCH AS FUSES OR BULBS	4.32	66.7	62.5	54.8	60.9	4.00
248	20D(2). INSTALL 2B/- 3C 4C						
I 371	REMOVE OR REPLACE ELECTRICAL LIGHTING COMPONENTS, SUCH AS FUSES OR BULBS	4.32	66.7	62.5	54.8	60.9	4.00
249	20E. OPERATIONALLY CHECK						
250	20E(1). DC ELECTRICAL POWER SYSTEM 2B/1B 3C 4C						
G 246	MONITOR ELECTRICAL SYSTEM OPERATIONS	6.37	66.7	75.0	79.8	81.7	4.37
F 146	APPLY EXTERNAL ALTERNATING CURRENT (AC) OR DIRECT CURRENT (DC) POWER TO AIRCRAFT	5.24	50.0	68.8	81.7	73.9	4.09
251	20E(2). AC ELECTRICAL POWER SYSTEM 2B/1B 3C 4C						
G 246	MONITOR ELECTRICAL SYSTEM OPERATIONS	6.37	66.7	75.0	79.8	81.7	4.37

O TSK	TITLES	TNG EMP MOA	1ST JOB (M)	1ST ENL (M)	113 SOB (M)	113 TOB (M)	TSK DIF (F)
F 146	APPLY EXTERNAL ALTERNATING CURRENT (AC) OR DIRECT CURRENT (DC) POWER TO AIRCRAFT	5.24	50.0	68.8	31.7	73.9	4.09
252	20E(3). INTERIOR LIGHTING SYSTEM 2B 3C 4C						
5 268	OPERATE INTERIOR OR EXTERIOR LIGHTING SYSTEMS	6.39	83.3	75.0	76.0	80.0	3.41
6 256	MONITOR LIGHTING SYSTEM OPERATIONS	6.13	100.0	87.5	75.0	80.0	3.68
253	20E(4). EXTERIOR LIGHTING SYSTEM 2B 3C 4C						
5 268	OPERATE INTERIOR OR EXTERIOR LIGHTING SYSTEMS	6.39	83.3	75.0	76.0	80.0	3.41
6 256	MONITOR LIGHTING SYSTEM OPERATIONS	6.13	100.0	87.5	75.0	80.0	3.68
7 267	PERFORM PREFLIGHT EXTERIOR OR INTERIOR LIGHTING SYSTEM OPERATIONAL CHECKS	5.87	100.0	75.0	63.5	72.2	4.17
4 313	OPERATE HOIST LIGHTS	4.63	50.0	37.5	37.5	48.7	3.20
254	20F. ASSIST IN TROUBLESHOOTING 2B/- 3C 3C						
255	20G. OPERATE DURING FLIGHT 2B/- 3C 4C						
256	21. CARGO DOOR AND RAMP SYSTEMS						
257	21A. SYSTEMS AND COMPONENTS B C D						
258	21B. OPERATIONALLY CHECK						
259	21B(1). CARGO DOOR SYSTEM 2B 3C 4C						

D TSK	TITLES	TNG EMP *D*	1ST JOB (M)	1ST ENL (M)	11C 50B (M)	11F 70B (M)	TSK DIF (F)
F 156	OPEN OR CLOSE CREW ENTRANCE DOORS	6.29	100.0	93.8	97.1	92.[illegible]	2.55
G 260	OPERATE AND MONITOR NORMAL CARGO DOOR OR RAMP SYSTEMS	5.71	100.0	75.0	66.3	74.8	3.76
G 259	OPERATE AND MONITOR MANUAL CARGO DOOR OR RAMP SYSTEMS	5.68	100.0	87.5	72.1	78.3	3.90
G 277	PERFORM CARGO DOOR OR RAMP SYSTEM OPERATIONAL CHECKS	5.29	83.3	68.8	66.3	58.3	4.02
260	21B(2). RAMP SYSTEM 2B 3C 4C						
G 260	OPERATE AND MONITOR NORMAL CARGO DOOR OR RAMP SYSTEMS	5.71	100.0	75.0	66.3	74.8	3.76
G 259	OPERATE AND MONITOR MANUAL CARGO DOOR OR RAMP SYSTEMS	5.68	100.0	87.5	72.1	78.3	3.90
G 277	PERFORM CARGO DOOR OR RAMP SYSTEM OPERATIONAL CHECKS	5.29	83.3	68.8	66.3	58.3	4.02
261	21C. INSPECT						
262	21C(1). INSPECT CARGO DOOR SYSTEM 2B 3C 3C						
G 192	ADVISE AIRCRAFT COMMANDER OF CARGO DOOR OR RAMP SYSTEM INTEGRITY	6.66	100.0	87.5	82.7	80.9	3.45
G 221	INSPECT DOORS OR RAMPS	6.21	100.0	93.8	80.8	86.1	4.06
G 216	INSPECT CARGO DOOR OR RAMP HYDRAULIC SYSTEMS FOR LEAKS	6.16	83.3	62.5	56.7	63.5	4.52
G 217	INSPECT CARGO DOORS, RAMPS, RAMP ARMS, OR LATCHES	6.08	100.0	68.8	78.8	80.0	4.28
263	21C(2). INSPECT RAMP SYSTEM 2B 3C 3C						
G 192	ADVISE AIRCRAFT COMMANDER OF CARGO DOOR OR RAMP SYSTEM INTEGRITY	6.66	100.0	87.5	82.7	80.9	3.45
G 221	INSPECT DOORS OR RAMPS	6.21	100.0	93.8	80.8	86.1	4.06
G 216	INSPECT CARGO DOOR OR RAMP HYDRAULIC SYSTEMS FOR LEAKS	6.16	83.3	62.5	56.7	63.5	4.52
G 217	INSPECT CARGO DOORS, RAMPS, RAMP ARMS, OR LATCHES	6.08	100.0	68.8	78.8	80.0	4.28
264	22. EMERGENCY EQUIPMENT						
265	22A. EMERGENCY EXITS C/B C D						
F 157	OPERATE EMERGENCY ESCAPE HATCHES	6.66	83.3	68.8	76.0	79.1	2.93
F 176	PERFORM OR PRACTICE EMERGENCY AIRCRAFT EGRESS PROCEDURES	6.50	83.3	81.3	86.5	86.1	4.09

TSK	TITLE		TNG EMP *D*	1ST JOB (M)	1ST ENL (M)	113 50B (M)	113 70B (M)	TSK DIF (F)
266	22B. INSPECT EMERGENCY EXITS	2B/1B 3C 4C						
[illegible] 222	INSPECT EMERGENCY ESCAPE HATCHES		6.34	100.0	93.8	92.7	83.5	4.02
267	22C. BRIEF PERSONNEL ON AIRCRAFT EMERGENCY EQUIPMENT							
268	22C(1). BILGE PUMP	2B/- 3C 4D						
H 343	PUMP BILGES		2.92	16.7	6.3	12.5	19.1	4.17
269	22C(2). SEA/METAL ANCHOR	2B/- 3C 4D						
H 299	DEPLOY OR WEIGH SEA ANCHORS		3.63	16.7	12.5	10.6	18.3	4.62
270	22C(3). "V" BLADE KNIFE	2B/- 3C 4D						
271	22C(4). CRASH AXE	2B/- 3C 4D						
272	22D. BRIEF PERSONNEL IN USE OF INDIVIDUAL EMERGENCY EQUIPMENT							
F 1[illegible]	INSTRUCT EXTRA CREW MEMBERS OR PASSENGERS ON INFLIGHT OR GROUND EMERGENCY PROCEDURES		6.55	100.0	87.5	95.2	93.9	4.53
273	22D(1). BRIEF PERSONNEL IN USE OF PARACHUTE	3B/- 3C 4D						
	DEMONSTRATE TO PASSENGERS THE PROPER USE OF LIFE SURVERS, PARACHUTES, OR OXYGEN MASKS		6.63	66.7	68.8	67.3	82.6	4.57

FTS 113X3B MATCHED WITH OCCUPATIONAL SURVEY DATA FCPTS PAGE 79 OCCUPATIONAL ANALYSIS PROGRAM USAFOMC (ATC) RANDOLPH AFB TX

TSK	TITLES				TNC EMP #DA	1ST JOB (M)	1ST ENL (M)	113 5DH (M)	113 7DE (M)	TSK DIF (F)
274	22B(2). BRIEF PERSONNEL ON USE OF LIFE PRESERVER UNITS (LPU'S)	3B/-	3C	4C						
[illegible]	DEMONSTRATE TO PASSENGERS THE PROPER USE OF LIFE PRESERVERS, PARACHUTES, OR OXYGEN MASKS				6.63	[illegible]	[illegible]	[illegible]	[illegible]	4.57
275	23. AIR REFUELING SYSTEM									
276	23A. SYSTEM AND COMPONENTS	B	C	C						
277	23B. OPERATIONALLY CHECK SYSTEM	2B	3C	4C						
G 275	PERFORM AIR REFUELING OPERATIONS				4.89	33.3	31.3	37.5	45.2	5.06
I 355	PERFORM AIR REFUELING SYSTEM OPERATIONAL CHECKS				4.32	16.7	25.0	27.9	33.9	5.19
278	23C. TROUBLESHOOT SYSTEM	2B/-	3C	3C						
279	24. AIRCRAFT WEAPON SYSTEMS									
280	24A. GAU-2 7.62 MINI GUN									
281	24A(1). SYSTEM COMPONENTS	B/-	C	C						
282	24A(2). EMERGENCY PROCEDURES	B/-	C	D						

D TSK	TITLES	TNC EMP AC*	1ST JOB (M)	1ST ENL (M)	113 SCB (M)	113 TOT (M)	TSK DIF (F)
283	24A(3). PREFLIGHT WEAPON 2B/- 3C 4C						
H 307	INSPECT WEAPONS SYSTEMS	5.47	33.3	37.5	51.9	63.5	6.25
H 332	PERFORM PREFLIGHT WEAPONS SYSTEMS OPERATIONAL CHECKS	5.45	33.3	37.5	49.0	59.1	5.55
H 308	INSTALL WEAPONS SYSTEMS	4.26	16.7	25.0	36.5	51.3	6.03
284	24A(4). LOAD AMMUNITION INTO CONTAINERS 2B/- 3C 4C						
H 309	LOAD OR OFFLOAD AMMUNITION	5.13	33.3	37.5	45.2	55.7	4.83
285	24A(5). OPERATIONALLY CHECK 2B/- 3C 4C						
H 303	FIRE WEAPONS SYSTEMS	6.11	33.3	37.5	50.0	62.6	5.84
H 340	PERFORM WEAPONS SYSTEMS OPERATIONAL CHECKS	5.76	16.7	25.0	47.1	57.4	5.92
H 296	ARM WEAPONS	5.47	33.3	37.5	49.0	61.7	5.68
286	24A(6). ASSIST IN TROUBLESHOOTING 2B/- 3C 3C						
287	24B. M-60 7.62 MACHINE GUN						
288	24B(1). SYSTEM COMPONENTS B/- C C						
289	24B(2). EMERGENCY PROCEDURES B/- C D						
290	24B(3). PREFLIGHT WEAPON 2B/- 3C 4C						
H 307	INSPECT WEAPONS SYSTEMS	5.47	33.3	37.5	51.9	63.5	6.25
[illegible]	PERFORM PREFLIGHT WEAPONS SYSTEMS OPERATIONAL CHECKS	5.45	33.3	37.5	49.0	59.1	5.55
[illegible]	ARM WEAPONS SYSTEMS	4.26	16.7	25.0	36.5	51.3	6.03

STS 113X28 MATCHED WITH OCCUPATIONAL SURVEY DATA

FORTE PAGE 41

OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

D TSK	TITLES	TNG EMP *D*	1ST JOB (M)	1ST ENL (M)	113 50B (M)	113 70B (M)	TSK DIF (F)
291	24B(4). LOAD AMMUNITION INTO CONTAINERS 2B/- 3C 4C						
H 309	LOAD OR OFFLOAD AMMUNITION	5.13	33.3	37.5	45.2	55.7	4.[illegible]
292	24B(5). OPERATIONALLY CHECK 2B/- 3C 4C						
H 303	FIRE WEAPONS SYSTEMS	6.11	33.3	37.5	50.0	62.6	5.84
H 340	PERFORM WEAPONS SYSTEMS OPERATIONAL CHECKS	5.76	16.7	25.0	47.1	57.4	5.92
293	24B(6). ASSIST IN TROUBLESHOOTING 2B/- 3C 3C						
294	25. COMMUNICATION AND NAVIGATION SYSTEMS						
295	25A. COMMUNICATION SYSTEMS AND COMPONENTS B C C						
296	25B. NAVIGATION SYSTEMS AND COMPONENTS B C C						
297	25C. OPERATIONALLY CHECK						
298	25C(1). OPERATIONALLY CHECK COMMUNICATION EQUIPMENT 2B/- 3C 4C						
G 269	OPERATE INTERPHONES	6.63	100.0	93.8	85.6	85.2	3.51
F 155	MONITOR RADIO COMMUNICATION TRANSMISSIONS	6.13	100.0	93.8	91.3	93.9	4.57
I 366	PERFORM RADIO OR INTERPHONE OPERATIONAL CHECKS	4.66	66.7	62.5	58.7	62.6	4.69
G 274	OPERATE VERY HIGH FREQUENCY (VHF) RADIOS	4.45	83.3	68.8	47.1	45.2	4.19
G 272	OPERATE NAVIGATION EQUIPMENT OTHER THAN RADAR	4.08	50.0	25.0	31.7	48.7	6.09
F 162	OPERATE ULTRAHIGH FREQUENCY (UHF) RADIOS	3.92	66.7	62.5	55.8	53.0	3.83
F 161	OPERATE HIGH FREQUENCY (HF) RADIOS	3.82	50.0	25.0	30.8	40.9	3.78

D TSK	TITLES	TNG EMP *D*	1ST JOB (M)	1ST ENL (M)	113 SOB (M)	113 TOB (M)	TSK DIF (F)
299	25C(2). OPERATIONALLY CHECK NAVIGATION EQUIPMENT 2B/- 3C 4C						
300	25D. OPERATE EMERGENCY RADIO TRANSMITTER 2B/- 3C 4D						
301	26. GROUND AND INFLIGHT EMERGENCY PROCEDURES						
302	26A. REPORT EMERGENCY CONDITIONS AND RECOMMEND CORRECTIVE ACTION 2B/- 3C 4D						
303	6B. RECOMMEND CORRECTIVE ACITON FOR EMERGENCY CONDITIONS 2B/- 3C 4D						
304	26C. USE EMERGENCY PROCEDURE CHECKLIST 3C/- 3C 4D						
G 292	READ OFF AIRCREW CHECKLISTS	7.16	100.0	93.8	89.4	88.7	4.64
305	26D. BRIEF PERSONNEL ON EMERGENCY PROCEDURES 3C/A 3C 4D						
G 209	DIRECT CREW MEMBERS OR PASSENGERS DURING EMERGENCY SITUATIONS	7.08	100.0	81.3	92.7	84.3	4.74
F 176	PERFORM OR PRACTICE EMERGENCY AIRCRAFT EGRESS PROCEDURES	6.50	83.3	81.3	86.5	86.1	4.19
306	27. CPU-26A/P COMPUTER						

TSK	TITLES	TAG EMP ADP	1ST JOB (M)	1ST ENL (M)	113 SOB (M)	113 TOB (M)	TSK DIF (F)
307	27A. USE THE COMPUTER FOR CALCULATING						
308	27A(1). USE THE COMPUTER FOR CALCULATING TIME/SPEED 2B/1B 3C 4C						
G 205	DETERMINE FUEL CONSUMPTION USING TIME, SPEED, AND DISTANCE FORMULAS AND CHARTS	5.87	83.3	75.0	66.3	67.0	5.85
H 312	OPERATE DEAD RECKONING AIR NAVIGATION COMPUTERS	4.13	.0	12.5	42.3	39.1	6.20
309	27A(2). USE THE COMPUTER FOR CALCULATING DISTANCE 2B/1B 3C 4C						
G 205	DETERMINE FUEL CONSUMPTION USING TIME, SPEED, AND DISTANCE FORMULAS AND CHARTS	5.87	83.3	75.0	66.3	67.0	5.85
H 312	OPERATE DEAD RECKONING AIR NAVIGATION COMPUTERS	4.13	.0	12.5	42.3	39.1	6.20
310	27A(3). USE THE COMPUTER FOR CALCULATING FUEL 2B/1B 3C 4C						
C 196	COMPUTE AIR REFUELING DATA	5.37	16.7	31.3	38.5	43.5	5.52
H 312	OPERATE DEAD RECKONING AIR NAVIGATION COMPUTERS	4.13	.0	12.5	42.3	39.1	6.20
311	27A(4). USE THE COMPUTER FOR CALCULATING RATIOS AND PROPORTIONS 2B/1B 3C 4C						
H 312	OPERATE DEAD RECKONING AIR NAVIGATION COMPUTERS	4.13	.0	12.5	42.3	39.1	6.20
312	27A(5). USE THE COMPUTER FOR CALCULATING AIRSPEED CORRECTIONS 2B/- 3C 4C						
313	28. AIRCRAFT WEIGHT AND BALANCE						

TSK	TITLES	TNC EMP *D*	1ST JOB (M)	1ST ENL (M)	113 SUB (M)	113 TOB (M)	TSK DIF (F)
314	28A. USE WEIGHT AND BALANCE CHARTS (DD FORM 365 SERIES) 2B 3C 3C						
G 193	ADVISE PILOT OF WEIGHT AND BALANCE STATUS	7.39	100.0	87.5	86.5	90.4	4.89
G 244	MAKE ENTRIES ON AIRCRAFT WEIGHT AND BALANCE FORMS (DD FORM 365 SERIES)	6.03	100.0	100.0	68.3	77.4	5.08
315	28B. COMPUTE PROPER WEIGHT AND BALANCE STATUS OF AIRCRAFT 2B 3C 3C						
G 194	BALANCE CARGO	7.42	100.0	87.5	78.8	84.3	5.53
G 204	COMPUTE WEIGHT AND BALANCE DATA FOR STANDARD CONFIGURATIONS	7.00	100.0	100.0	80.8	87.0	5.60
316	28C. PREPARE WEIGHT AND BALANCE CLEARANCE FORMS 2B 3C 3C						
317	28D. USE APPLICABLE AIRCRAFT WEIGHT AND BALANCE COMPUTER 2B 3C 3C						
H 298	COMPUTE WEIGHT AND BALANCE DATA FOR NONSTANDARD CONFIGURATIONS	7.03	83.3	75.0	76.9	87.0	6.10
318	29. AIRCRAFT AND ENGINE PERFORMANCE						
319	29A. AERODYNAMIC TERMS AND FACTORS USED TO PREDICT AIRCRAFT AND ENGINE PERFORMANCE						
320	29A(1). THEORY OF AIRFOILS AND AIRFLOW B C C						
321	29A(2). LIFT AND DRAG B C C						

S TSK	TITLES				TNC EMP #D#	1ST JOB (M)	1ST ENL (M)	113 506 (M)	113 70B (M)	TSK DIF (F)
322	29A(3). ALTITUDE, WEIGHT, AIRSPEED, AND ENGINE POWER RELATIONSHIPS	B	C	C						
323	29A(4). AERODYNAMICS OF THE ROTOR BLADE	B	C	C						
324	29A(5). FACTORS AFFECTING PERFORMANCE									
325	29A(5)(A). TAKEOFF FACTORS	B	C	C						
326	29A(5)(B). CLIMB FACTORS	B	C	C						
327	29A(5)(C). CRUISE FACTORS	B	C	C						
328	29A(5)(D). DESCENT FACTORS	B	C	C						
329	29A(5)(E). LANDING FACTORS	B	C	C						
H 301	DETERMINE LANDING ZONE FACTORS (REMOTE SITE OPERATION)				6.42	100.0	87.5	79.8	81.7	5.55
330	29A(5)(F). HOVERING FACTORS	B	C	C						
331	29A. AIRCRAFT PERFORMANCE CHARTS									

C TSK	TITLES	TNC EMP *D*	1ST JOB (M)	1ST ENL (M)	113 50B (M)	113 70B (M)	TSK DIF (F)
332	30A. PERFORMANCE CHART INTERPOLATION B C C						
[illegible]	DIRECT EVALUATIONS OF AIRCRAFT PERFORMANCE DATA	2.82	16.7	25.0	29.8	47.0	5.49
333	30B. USE AIRCRAFT PERFORMANCE CHARTS TO COMPUTE DATA FOR						
[illegible]	DIRECT EVALUATIONS OF AIRCRAFT PERFORMANCE DATA	2.82	16.7	25.0	29.8	47.0	5.49
334	30B(1). COMPUTE DATA FOR TAKEOFF 2B 3C 4C						
C 202	COMPUTE ROUTINE LANDING DATA FOR TAKEOFF AND LOADING DATA (TOLD) CARDS	7.18	83.3	75.0	84.6	87.0	5.55
G 297	COMPUTE REMOTE SITE OPERATION (RSO) DATA FOR TAKEOFF AND LANDING DATA (TOLD) CARDS	6.97	100.0	100.0	79.8	83.5	5.78
C 59	EVALUATE AIRCRAFT PERFORMANCE DATA	4.32	66.7	68.8	46.2	68.7	5.62
335	30B(2). COMPUTE DATA FOR CLIMB 2B 3C 4C						
C 59	EVALUATE AIRCRAFT PERFORMANCE DATA	4.32	66.7	68.8	46.2	68.7	5.62
G 197	COMPUTE CLIMB DATA	3.90	50.0	50.0	26.9	41.7	5.39
336	30B(3). COMPUTE DATA FOR CRUISE 2B 3C 4C						
C 201	COMPUTE MAXIMUM ENDURANCE AND HOLDING DATA	4.71	83.3	68.0	48.1	57.4	5.72
G 198	COMPUTE CRUISE DATA	4.45	83.3	75.0	39.4	53.0	5.33
C 59	EVALUATE AIRCRAFT PERFORMANCE DATA	4.32	66.7	68.8	46.2	68.7	5.62
337	30B(4). COMPUTE DATA FOR EMERGENCIES 2B 3C 4D						
G 200	COMPUTE EMERGENCY DATA	6.00	66.7	75.0	64.4	67.8	5.71
C 59	EVALUATE AIRCRAFT PERFORMANCE DATA	4.32	66.7	68.8	46.2	68.7	5.62
338	30B(5). COMPUTE DATA FOR DESCENT 2B 3C 4C						
C 59	EVALUATE AIRCRAFT PERFORMANCE DATA	4.32	66.7	68.8	46.2	68.7	5.62
G 199	COMPUTE DESCENT DATA	3.79	50.0	56.3	25.0	38.3	5.26

TS 113XDB MATCHED WITH OCCUPATIONAL SURVEY DATA FORTS PAGE 47 OCCUPATIONAL ANALYSIS PROGRAM USAFOMC (ATC) RANDOLPH AFB TX

TSK	TITLES	TNS EMP RDA	1ST JOB (M)	1ST ENL (M)	2ND JOB (M)	2ND ENL (M)	TSK DIF (F)
[illegible]	30D(6). COMPUTE DATA FOR LANDING 2B 3C 4C						
[illegible]	COMPUTE ROUTINE TAKEOFF DATA FOR TAKEOFF AND LANDING DATA (TOLD) CARDS	7.32	100.0	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	COMPUTE REMOTE SITE OPERATION (RSO) DATA FOR TAKEOFF AND LANDING DATA (TOLD) CARDS	6.97	100.0	100.0	79.8	83.5	5.75
[illegible]	EVALUATE AIRCRAFT PERFORMANCE DATA	4.32	66.7	68.8	[illegible]	[illegible]	5.62
[illegible]	30B(7). COMPUTE DATA FOR HOVERING 2B 3C 4C						
[illegible]	EVALUATE AIRCRAFT PERFORMANCE DATA	4.32	66.7	68.8	46.2	68.7	5.62
341	31. MISSION PLANNING COMPUTATIONS						
342	31A. TIME REQUIRED FOR FLIGHT 2B 3C 3C						
G 208	DETERMINE TIME REQUIRED FOR FLIGHTS	4.26	66.7	62.5	84.2	48.7	[illegible]
343	31B. FUEL REQUIRED FOR FLIGHT 2B 3C 3C						
[illegible]	DETERMINE FUEL REQUIRED FOR FLIGHTS	6.00	83.3	87.5	77.9	73.9	5.41
344	31C. PAYLOAD OR OFF-LOAD 2B 3C 3C						
G 207	DETERMINE PAYLOAD OR OFFLOAD FOR FLIGHTS	5.71	83.3	75.0	72.1	67.0	5.14
345	31D. TAKEOFF AND LANDING DATA (TOLD) CARD 2B 3C 3C						
346	32. INFLIGHT REPLANNING						

O TSK	TITLES	TNG EMP *D*	1ST JOB (M)	1ST ENL (M)	113 SOB (M)	113 TOB (M)	TSK DIF (F)
347	32A. COMPLETE MISSION REPLANNING 2B 3C 4C						
348	32B. COMPUTE INFLIGHT EMERGENCY REPLANNING DATA 2B 3C 4C						
349	33. CARGO LOADING AND TIEDOWN						
350	33A. RESTRAINT CRITERIA B/- C C						
B	32 DIRECT LOADING OR UNLOADING OF CARGO	5.13	50.0	56.3	73.1	82.6	4.99
351	33B. FLOORING STRESS LIMITATIONS B C C						
P	32 DIRECT LOADING OR UNLOADING OF CARGO	5.13	50.0	56.3	73.1	82.6	4.99
352	33C. LOAD						
353	33C(1). LOAD LITTER PATIENTS 2B/- 3C 4C						
H	310 LOAD OR OFFLOAD LITTERS	5.74	66.7	56.3	65.4	79.1	4.67
9	32 DIRECT LOADING OR UNLOADING OF CARGO	5.13	50.0	56.3	73.1	82.6	4.99
354	33C(2). LOAD PASSENGERS 2B/- 3C 4C						
.	242 LOAD OR OFFLOAD PERSONNEL	6.16	100.0	81.3	88.5	87.0	3.95
3	32 DIRECT LOADING OR UNLOADING OF CARGO	5.13	50.0	56.3	73.1	82.6	4.99
[illegible]	. 71. LOAD CARGO 2B/- 3C 4C						
5	241 LOAD OR OFFLOAD CARGO WITHOUT USING CARGO SLING	6.16	100.0	75.0	81.7	81.7	4.87

D	TSK	TITLES	TNG EMP *D*	1ST JOB (M)	1ST ENL (M)	113 50B (M)	113 70B (M)	TSK DIF (F)
H	342	PREPARE CARGO SLING FOR LOADING OR OFFLOADING	5.53	83.3	81.3	68.3	71.3	5.33
G	32	DIRECT LOADING OR UNLOADING OF CARGO	5.13	50.0	56.3	73.1	82.6	4.99
F	153	LOAD CREW GEAR ON AIRCRAFT	4.89	100.0	100.0	87.5	86.1	3.49
356		33D. INSTALL RESTRAINT DEVICES 2B/- 3C 4C						
F	185	SECURE EQUIPMENT FOR DESCENT OR LANDING	7.03	100.0	100.0	98.1	93.0	3.27
G	218	INSPECT CARGO FOR SECURITY	6.87	100.0	87.5	88.5	87.8	4.26
G	32	DIRECT LOADING OR UNLOADING OF CARGO	5.13	50.0	56.3	73.1	82.6	4.99

D	TSK	TITLES	TNG EMP *D*	1ST JOB (M)	1ST ENL (M)	113 SOB (M)	113 TOB (M)	TSK DIF (F)
		TASKS NOT REFERENCED						
		"HIGH" IN TRAINING EMPHASIS						
S	276	PERFORM AIRCREW OBSERVER OR SCANNER DUTIES	6.95	100.0	100.0	89.4	91.3	4.72
H	325	PERFORM INFLIGHT LEAK CHECKS	6.55	83.3	68.8	62.5	77.4	4.06
F	177	PERFORM PERSONAL EQUIPMENT INSPECTION	6.47	100.0	93.8	86.5	84.3	3.89
S	195	BRIEF PILOT OR CREW ON PREMISSION STATUS OF AIRCRAFT	6.45	83.3	87.5	71.2	77.4	4.62
F	167	PARTICIPATE IN GENERAL OR SPECIALIZED MISSION BRIEFINGS	6.34	100.0	100.0	86.5	90.4	4.35
F	166	PARTICIPATE IN CREW OPERATION DEBRIEFINGS	6.24	100.0	93.8	88.5	93.0	3.95
H	300	DEPLOY PYROTECHNICS	6.11	50.0	68.8	75.0	78.3	5.16
F	165	PARTICIPATE IN CREW MAINTENANCE DEBRIEFINGS	6.05	66.7	62.5	79.8	85.2	3.83
H	305	INSPECT AMMUNITION OR PYROTECHNICS	5.95	50.0	50.0	65.4	74.8	5.15
H	344	RECONFIGURE AIRCRAFT FOR SPECIAL MISSIONS OR AUGMENTATION	5.95	50.0	56.3	70.2	80.9	5.48
H	370	PERFORM OR SIMULATE SEARCH AND RESCUE (SAR) PROCEDURES	5.89	50.0	75.0	72.1	79.1	5.97
F	164	PARTICIPATE IN LIFE SUPPORT TRAINING SEMINARS	5.45	83.3	81.3	70.2	74.8	4.15
H	327	PERFORM SIMULATED COMBAT MANEUVERS	5.45	50.0	37.5	59.6	67.8	6.42
S	201	PRACTICE OR PERFORM DITCHING PROCEDURES	5.39	.0	31.3	33.7	54.8	4.50
F	171	PARTICIPATE IN PREMISSION WEATHER BRIEFINGS	5.26	100.0	87.5	72.1	74.8	3.93
H	326	PERFORM INSERTION OR EXTRACTION OPERATION DUTIES	5.26	66.7	43.8	50.0	56.5	5.61
H	311	LOAD OR OFFLOAD PYROTECHNICS	5.24	50.0	62.5	67.3	73.0	4.43
H	331	PERFORM PARADROP PROCEDURES	5.08	33.3	43.8	56.7	66.1	5.69
F	173	PARTICIPATE IN PREMISSION INTELLIGENCE BRIEFINGS	5.03	83.3	62.5	61.5	61.7	4.71
H	302	FASTEN OR RELEASE CARGO NETS ON SLINGS	5.03	50.0	43.8	46.2	64.3	4.79
I	363	OPERATE AGE	4.92	16.7	37.5	62.5	59.1	4.87
S	279	PERFORM FUNCTIONAL CLECK FLIGHT (FCF) DUTIES	4.76	16.7	37.5	67.3	74.8	6.86
F	169	PARTICIPATE IN POSTFLIGHT INTELLIGENCE BRIEFINGS	4.63	66.7	56.3	56.0	59.8	4.79
I	356	PERFORM AIRCRAFT PRE- OR POST-TRANSFER INSPECTIONS	4.45	83.3	56.3	26.0	37.4	5.45
H	341	PERFORM WEAPONS SYSTEMS OPERATOR MAINTENANCE	4.37	16.7	18.8	71.7	41.7	6.57
F	178	PERFORM SMALL ARMS QUALIFICATION	4.32	100.0	75.0	79.8	80.0	4.13
H	31	DIRECT INFLIGHT INSPECTIONS OF AIRCRAFT	4.21	33.3	37.5	51.9	61.7	5.60
H	329	PERFORM NIGHT VISION GOGGLE OPERATIONS	3.92	16.7	25.0	25.0	27.8	7.29
I	370	REMOVE OR REPLACE COCKPIT INSTRUMENTS OR INSTRUMENT INDICATORS	3.90	16.7	25.0	28.8	43.5	4.60
		"ABOVE AVERAGE" IN TRAINING EMPHASIS						
H	322	PERFORM CARGO SLING OPERATOR MAINTENANCE	3.82	16.7	37.5	23.1	27.8	4.92
H	324	PERFORM HOT REFUELING OPERATION DUTIES	3.76	33.3	18.8	16.3	24.3	5.57
E	127	COMPLETE TRAVEL VOUCHERS	3.68	83.3	81.3	70.2	84.3	5.08
F	180	PICK UP AIRCRAFT LIFE SUPPORT EQUIPMENT	3.66	66.7	87.5	58.7	67.0	2.66
C	63	EVALUATE DISCREPANCIES REPORTED BY CREW MEMBERS	3.63	.0	25.0	27.9	52.2	5.53
I	372	REMOVE OR REPLACE STRUCTURAL HARDWARE, BOLTS, FASTENERS, OR SCREWS	3.63	50.0	43.8	24.0	39.1	4.38
E	142	PREPARE USAF INVOICE FORMS (AF FORM 15)	3.60	16.7	18.8	20.2	52.2	5.32
H	315	OPERATE HOVER COUPLER OR TRIM CONTROL SYSTEMS	3.60	.0	18.8	18.3	23.5	5.80
H	317	OPERATE INFRARED COUNTERMEASURE EQUIPMENT	3.53	.0	12.5	17.3	34.8	5.86
F	159	OPERATE FLIGHTLINE MOTOR VEHICLES	3.45	50.0	68.8	66.3	66.1	3.31
H	316	OPERATE INFLIGHT TRACKING EQUIPMENT	3.42	16.7	25.0	29.8	40.0	6.14
	199	PERFORM PREFLIGHT SFCS OPERATIONAL CHECKS	3.37	.0	.0	10.6	13.0	5.63
		PERFORM FUEL SYSTEM OPERATION COLD WEATHER ADJUSTMENTS	3.34	.0	18.8	11.5	27.0	4.70
		PERFORM HOISTING EQUIPMENT OPERATIONAL MAINTENANCE	3.34	16.7	25.0	17.3	23.5	5.20
H	334	PERFORM SHIP PICKUP PROCEDURES	3.32	.0	18.8	18.3	24.3	6.70
C	74	EVALUATE RESCUE AND RECOVERY OPERATIONS	3.24	16.7	25.0	19.2	47.0	6.60
F	168	TURN IN AIRCRAFT LIFE SUPPORT EQUIPMENT	3.24	83.3	87.5	56.7	72.0	2.50

1 STD DEVIATION ABOVE MEAN TNG EMPHASIS

AVERAGE IN TRAINING EMPHASIS RATINGS

	SN	TITLES	TNG EMP #0*	1ST JOB (M)	1ST ENL (M)	113 SOF (M)	113 TOS (M)	TSK DIF (F)
I	1[illegible]	PERFORM GROUND ENGINE CONTROL ADJUSTMENTS	3.24	16.7	12.5	8.7	24.3	5.68
	[illegible]	PERFORM STATIC LINE OR HIGH ALTITUDE LOW OPENING (HALO) PARADROP PROCEDURES	3.10	16.7	25.0	36.5	31.4	5.95
H	337	PERFORM RAPPELLING PROCEDURES	2.97	.0	.0	16.3	13.0	5.32
H	335	PERFORM SHIP LANDING PROCEDURES	2.97	.0	.0	5.8	12.2	5.92
I	260	PERFORM INFLIGHT AFCS ADJUSTMENTS	2.95	.0	18.8	15.4	24.3	6.48
I	345	ADJUST FUEL DENSITY SETTINGS	2.90	16.7	12.5	16.3	19.1	5.38
I	349	INSPECT AGE FOR SERVICEABILITY	2.87	16.7	25.0	34.6	38.3	4.26
I	350	INSPECT SPECIALIZED SUPPORT EQUIPMENT OTHER THAN AGE FOR SERVICEABILITY	2.79	.0	12.5	19.2	28.7	4.26
I	346	CLEAN OR REPLACE FUEL SYSTEM FILTERS OR PURIFIERS	2.76	16.7	12.5	7.7	13.9	5.55
F	173	PERFORM FLIGHT TEST FOR NEW EQUIPMENT VALIDATION	2.66	.0	12.5	28.8	46.1	6.36
H	334	PERFORM ROPE LADDER OPERATION DUTIES	2.66	.0	.0	11.5	13.9	5.41
I	348	DRAIN FUEL SUMPS	2.63	33.3	25.0	20.2	25.2	4.31
H	338	PERFORM STABO RIG PROCEDURES	2.55	.0	6.3	13.5	14.8	6.10
F	174	PERFORM FLIGHT TEST FOR NEW FLIGHT PROCEDURES	2.45	16.7	18.8	18.3	40.9	6.44
I	369	PERFORM MAINTENANCE SPECIAL INSPECTIONS	2.45	16.7	18.8	17.3	29.6	5.83
I	368	REMOVE OR REPLACE AIRFRAME TUBING OR HOSES	2.45	.0	6.3	10.6	20.0	4.81
A	8	DETERMINE WORK PRIORITIES	2.42	.0	31.3	21.2	51.3	5.63
	57	WRITE COORESPONDENCE	2.34	.0	6.3	20.2	62.6	5.55
M	42	IMPLEMENT SAFETY PROGRAMS	2.32	.0	12.5	17.3	33.0	5.48
I	382	WASH AND RUSTPROOF ENGINES	2.32	16.7	25.0	18.3	33.0	5.01
J	116	MAINTAIN TRAINING EQUIPMENT	2.26	.0	37.5	25.0	24.3	5.13
F	165	ORDER AIRCREW FLIGHT LUNCHES	2.26	33.3	43.8	41.3	49.6	1.87
H	327	PERFORM MID-AIR RETRIEVAL SYSTEM (MARS) OPERATIONAL CHECKS	2.26	.0	6.3	1.0	8.7	6.88
H	328	PERFORM MID-AIR RETRIEVAL SYSTEM (MARS) RETRIEVALS	2.26	.0	12.5	1.0	10.4	6.79
J	273	OPERATE RADAR	2.21	.0	.0	12.5	13.0	6.30
J	61	EVALUATE COMPLIANCE WITH AIRCRAFT OPERATION OR MOVEMENT REGULATIONS	2.05	.0	12.5	18.3	33.0	5.63
F	175	PERFORM HIGH ALTITUDE PROCEDURES IN ALTITUDE CHAMBER	2.05	50.0	50.0	35.6	42.6	5.01
I	347	DEFUEL AIRCRAFT	1.95	16.7	12.5	6.7	13.0	5.08
G	50	MAINTAIN STATUS BOARDS, GRAPHS, OR CHARTS	1.89	16.7	50.0	32.7	36.5	4.33
F	164	ORDER AIRCREW TRANSPORTATION	1.87	33.3	31.3	37.5	45.2	1.89
F	161	PICK UP AND INSPECT FLIGHT LUNCHES	1.87	33.3	62.5	35.6	33.0	1.93
A	11	DEVELOP WORK METHODS OR PROCEDURES	1.84	.0	18.8	18.3	49.6	5.66
J	75	EVALUATE SAFETY PROGRAMS	1.82	16.7	12.5	13.5	23.5	5.69
	97	CONDUCT TACTICAL TRAINING	1.82	.0	6.3	19.2	38.3	6.33
A	2	ASSIGN SPONSORS FOR NEWLY ASSIGNED PERSONNEL	1.74	.0	6.3	7.7	33.0	2.90
H	318	OPERATE PROJECTED MAP DISPLAYS	1.66	.0	.0	8.7	7.8	6.12
I	369	REMOVE OR REPLACE BATTERIES	1.66	.0	6.3	5.8	15.7	4.42
I	359	PATCH ROTOR BLADE POCKETS	1.61	.0	6.3	4.8	14.8	6.03
F	189	TURN IN COFFEE JUGS, WATER JUGS, OR OVENS	1.53	16.7	37.5	24.0	27.8	1.58
G	43	IMPLEMENT SECURITY PROGRAMS	1.47	.0	12.5	9.6	18.3	5.41
C	65	EVALUATE INDIVIDUALS FOR PROMOTION, DEMOTION, OR RECLASSIFICATION	1.45	.0	6.3	6.7	34.8	5.81
D	93	CONDUCT OR PARTICIPATE IN TRAINING CONFERENCES	1.42	16.7	18.8	19.2	41.7	5.66
F	182	PICK UP COFFEE JUGS, WATER JUGS, OR OVENS	1.39	50.0	50.0	28.8	29.6	1.39
A	16	PLAN BRIEFINGS	1.37	.0	12.5	15.4	40.0	5.48
G	44	IMPLEMENT SUGGESTION PROGRAMS	1.32	.0	18.8	11.5	20.9	4.67

	TSK	TITLES	TNG EMP #09	1ST JOB (M)	1ST ENL (M)	113 SOR (M)	113 TOP (M)	TSK DIF (F)
E	128	COORDINATE ENROUTE BASE SUPPORT	1.32	.0	12.5	8.7	27.0	5.75
A	22	SCHEDULE LEAVES OR PASSES	1.24	16.7	12.5	11.5	42.6	4.00
C	76	EVALUATE SECURITY PROGRAMS	1.21	16.7	12.5	7.7	12.2	5.65
E	140	PREPARE REQUISITIONS FOR AIRCRAFT PARTS OR EQUIPMENT	1.21	.0	12.5	10.6	10.4	4.92
A	23	PLAN WORK ASSIGNMENTS	1.16	16.7	18.8	14.4	47.0	5.29
D	4	DIRECT MAINTENANCE OR UTILIZATION OF EQUIPMENT, SUPPLIES, OR WORK SPACE	1.16	.0	18.8	16.3	26.1	5.00
E	129	INITIATE AIRCRAFT INCIDENT REPORT FORMS (MAC FORM 97)	1.16	.0	6.3	8.7	11.3	5.26
A	7	DETERMINE REQUIREMENTS FOR SPACE, PERSONNEL, EQUIPMENT, OR SUPPLIES	1.13	16.7	31.3	23.1	45.2	5.28
C	58	ANALYZE WORKLOAD REQUIREMENTS	1.11	16.7	18.8	6.7	33.9	5.84
C	66	EVALUATE INSPECTION REPORTS OR PROCEDURES	1.11	.0	6.3	13.5	33.0	5.85
C	95	CONDUCT RESIDENT COURSE CLASSROOM TRAINING	1.08	.0	6.3	12.5	17.4	6.20
C	103	DEVELOP LESSON PLANS	1.08	16.7	25.0	28.8	40.0	6.57
F	160	OPERATE GALLEY EQUIPMENT, SUCH AS OVENS OR COFFEE MAKERS	1.08	16.7	18.8	10.6	12.2	2.91
A	4	COORDINATE FLIGHT ENGINEER CONFERENCES WITH OTHER ORGANIZATIONS	1.07	.0	12.5	8.7	27.0	5.50
A	27	COORDINATE FLIGHT OPERATIONS WITH RAMP COORDINATORS	1.03	.0	6.3	5.8	14.8	5.36
D	96	CONDUCT SIMULATOR REFRESHER TRAINING	1.00	.0	6.3	1.0	10.4	6.32
C	71	EVALUATE PROCEDURES FOR STORAGE, INVENTORY, OR INSPECTION OF PROPERTY ITEMS	.92	33.3	43.8	19.2	30.4	5.47
D	102	DETERMINE RESIDENT COURSE TRAINING REQUIREMENTS	.92	.0	6.3	7.7	20.0	6.60
A	13	ESTABLISH ORGANIZATIONAL POLICIES, OFFICE INSTRUCTIONS (OII), OR STANDARD OPERATING PROCEDURES (SOP)	.90	.0	6.3	22.1	57.4	5.98
C	74	EVALUATE ENGINEERING CHANGE PROPOSALS (ECP)	.90	.0	6.3	4.8	20.0	6.57
D	76	EVALUATE WORK SCHEDULES	.79	.0	12.5	14.4	28.7	5.55
C	130	INITIATE REPORTS OF SURVEY OR STATEMENTS OF CHARGES	.79	.0	6.3	2.9	14.8	5.62
[illegible]	41	IMPLEMENT COST REDUCTION PROGRAMS	.74	.0	6.3	5.8	12.2	[illegible]
A	6	COORDINATE SUPPLY REQUESTS WITH SUPPLY ACTIVITIES	.71	16.7	43.8	26.9	32.2	[illegible]
D	25	COMPILE DATA FOR REPORTS OR STAFF STUDIES	.71	.0	12.5	14.4	35.7	5.39
D	29	DIRECT DEVELOPMENT OR MAINTENANCE OF STATUS BOARDS, GRAPHS, OR CHARTS	.71	.0	6.3	9.6	20.[illegible]	5.74
C	110	EVALUATE PROGRESS OF RESIDENT COURSE STUDENTS	.71	.0	6.3	5.8	16.5	5.91
A	10	DEVELOP ORGANIZATIONAL OR FUNCTIONAL CHARTS	.66	.0	12.5	7.7	29.7	5.08
C	77	EVALUATE SUGGESTIONS	.66	16.7	12.5	3.8	26.1	5.36
D	211	DIRECT WEIGHING OF AIRCRAFT	.63	.0	6.3	1.9	11.3	6.01
C	72	EVALUATE QUALITY CONTROL PROCEDURES	.60	.0	6.3	4.8	17.4	6.13
[illegible]	141	PREPARE TRIP REPORTS OR STAFF SUMMARY SHEETS	.58	.0	6.3	3.8	17.4	5.96
E	133	MAINTAIN MANUALLY PREPARED BACK UP ROSTERS OF COMPUTER PRINTOUTS, SUCH AS MASTER LISTINGS OR PERSONNEL ROSTERS	.53	16.7	18.8	5.8	16.5	5.07
E	143	PREPARE WORK ORDERS	.50	.0	12.5	6.7	14.8	4.91
B	34	DIRECT MAINTENANCE OR DISPOSITION OF ADMINISTRATIVE FILES	.47	.0	18.8	7.7	13.0	4.68
C	90	ASSIGN RESIDENT COURSE INSTRUCTORS	.47	.0	6.3	1.9	3.5	4.74
D	123	WRITE JUSTIFICATION FOR TRAINING FACILITIES, EQUIPMENT, PUBLICATIONS, OR MATERIALS	.47	.0	6.3	4.9	8.7	6.38
E	132	MAINTAIN ADMINISTRATIVE FILES	.47	.0	12.5	10.6	21.7	5.36
D	56	UPDATE CONTINGENCY PLANS	.39	.0	6.3	3.8	16.5	5.86
[illegible]	65	EVALUATE MAINTENANCE OR UTILIZATION OF WORK SPACE, EQUIPMENT, OR SUPPLIES	.37	.0	12.5	9.6	15.7	5.83

STS 113X0B MATCHED WITH OCCUPATIONAL SURVEY DATA

FORTS PAGE 53

OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

[illegible]	TITLES	TNC EMP #D#	1ST JOB (M)	1ST ENL (M)	113 SDB (M)	113 JOB (M)	TSK DIF (F)
86	WRITE STAFF STUDIES, SURVEYS, OR SPECIAL REPORTS	.37	.0	6.3	3.8	24.3	6.37
104	DEVELOP RESIDENT COURSE OR CAREER DEVELOPMENT COURSE (CDC) CURRICULUM MATERIALS	.34	.0	6.3	2.9	8.7	7.08
136	PREPARE EQUIPMENT AUTHORIZATION LISTS (EAL)	.34	.0	12.5	3.8	4.3	5.44
[illegible]	CONDUCT STAFF ASSISTANCE VISITS	.32	.0	6.3	6.7	13.0	6.86
[illegible]	PREPARE ACTIVITY REPORTS	.29	.0	6.3	1.9	7.0	5.42
138	PREPARE MAN-HOUR ACCOUNTING FORMS	.26	.0	6.3	1.9	4.3	4.42
45	INITIATE PERSONNEL ACTION REQUESTS	.24	.0	6.3	5.8	22.6	5.29
60	EVALUATE BUDGET OR FINANCIAL REQUIREMENTS	.13	.0	6.3	4.8	9.6	6.57
52	SUPERVISE CIVILIAN PERSONNEL	.05	.0	12.5	4.8	3.5	5.95
12	DRAFT BUDGET OR FINANCIAL REQUIREMENTS	.00	.0	6.3	7.7	20.0	6.56
17	PLAN LAYOUT OF FACILITIES	.00	.0	18.8	9.7	17.4	5.26
49	DIRECT SUBMISSION OF MAN-HOUR ACCOUNTING REPORTS	.00	.0	6.3	[illegible]	5.2	5.01
80	INDORSE CIVILIAN PERFORMANCE RATINGS OR SUPERVISORY APPRAISALS	.00	.0	6.3	1.9	2.6	5.29
85	WRITE CIVILIAN PERFORMANCE RATINGS OR SUPERVISORY APPRAISALS	.00	.0	6.3	2.9	2.6	5.36

STS 113X0B, FLIGHT ENGINEER SPECIALIST (DATED APRIL 1980), IS PRESENTED BELOW WITH MATCHED JOB INVENTORY TASKS AND OCCUPATIONAL SURVEY DATA.

USE OF STS FACPRT PRINTOUTS: STS ITEMS ARE LISTED BETWEEN THE DOTTED LINES, WITH MATCHED TASKS LISTED BELOW AND SURVEY DATA PRINTED TO THE RIGHT OF EACH TASK. THESE DATA CAN BE USED TO VALIDATE STS CONTENT AND CODE LEVELS AT UTILIZATION AND TRAINING WORKSHOPS. JOB INVENTORY TASKS TO BE EMPHASIZED WITHIN EACH STS AREA CAN ALSO BE IDENTIFIED USING THIS PRINTOUT. IN addition, TASKS WHICH WERE NOT MATCHED WITH STS ITEMS ARE LISTED IN THE "TASKS NOT REFERENCED" SECTION IN DESCENDING ORDER OF FIRST-TERM TRAINING EMPHASIS RATINGS. THIS PRINTOUT CAN BE USED TO COMPARE MAJCOM DIFFERENCES AND HELP DECIDE IF TASKS SHOULD BE INCLUDED IN FUTURE STS'S OR PLACED IN MAJCOM JPG'S. ALSO, THIS PRINTOUT MAY ASSIST IN DEVELOPING FOLLOW-ON FTD COURSES AND MAJCOM TRAINING PACKAGES.

VECTOR TYPE CODES:

(T) = % TIME SPENT BY ALL MEMBERS
(M) = % MEMBERS PERFORMING
(F) = TASK FACTOR
(D) = DICHOTOMOUS SET
(B) = % TIME SPENT BY MEMBERS PERFORMING
(-) = PROGRAM GENERATED VECTOR

NO	TYPE	VECTOR	/MEMBERS/ MEAN	SD	DESCRIPTION	
1	D	TNGEMP	3.66	2.14	TRAINING EMPHASIS RATINGS 113X0B	HIGH IN TRAINING EMPHASIS = MEAN + SD
2	M	113X0B	251		ALL AIRMEN IN 113X0B SAMPLE	
3	M	USAFE	11		ALL AIRMEN IN USAFE	
4	M	AFSC	21		ALL AIRMEN IN AFSC	
5	M	MAC	149		ALL AIRMEN IN MAC	
6	M	TAC	47		ALL AIRMEN IN TAC	
7	F	TSKDIF	5.00	1.00	TASK DIFFICULTY RATINGS 113X0B	

STS 113X03, FLIGHT ENGINEER SPECIALIST (DATED APRIL 1980), IS PRESENTED BELOW WITH MATCHED JOB INVENTORY TASKS AND OCCUPATIONAL SURVEY DATA.

USE OF STS FACPRT PRINTOUTS: STS ITEMS ARE LISTED BETWEEN THE DOTTED LINES, WITH MATCHED TASKS LISTED BELOW AND SURVEY DATA PRINTED TO THE RIGHT OF EACH TASK. THESE DATA CAN BE USED TO VALIDATE STS CONTENT AND CODE LEVELS AT VALIDATION AND TRAINING WORKSHOPS. JOB INVENTORY TASKS TO BE EMPHASIZED WITHIN EACH STS AREA CAN ALSO BE IDENTIFIED USING THIS PRINTOUT. IN ADDITION, TASKS WHICH WERE NOT MATCHED WITH STS ITEMS ARE LISTED IN THE "TASKS NOT REFERENCED" SECTION IN DESCENDING ORDER OF FIRST-TERM TRAINING EMPHASIS RATINGS. THIS PRINTOUT CAN BE USED TO COMPARE MAJCOM DIFFERENCES AND HELP DECIDE IF TASKS SHOULD BE INCLUDED IN FUTURE STS'S OR PLACED IN MAJCOM JPG'S. ALSO, THIS PRINTOUT MAY ASSIST IN DEVELOPING FOLLOW-ON FTD COURSES AND MAJCOM TRAINING PACKAGES.

		TNG EMP *D*	113 XOB (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSK DIF (F)
TSK	TITLES							
001	STS113X0B FLIGHT ENGINEER SPECIALIST, DATED APRIL 1980							
002	1. CAREER LADDER PROGRESSION							
003	1A. PROGRESSION IN CAREER LADDER 113X0B	B/A	B	C				
004	1B. DUTIES OF AFS'S 113X0B/50B/70B	B/A	B	C				
005	2. SECURITY							
006	2A. COMMUNICATIONS SECURITY (COMSEC)							
007	2A(1). CLASSIFY INFORMATION AND USE MAJ-COM/SOA EEFI'S	B	2B	3C				

TSK	TITLES				TNG EMP #D#	113 XCB (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSK DIF (F)
008	2A(2). PREVENT SECURITY VIOLATIONS (NON-TECHNICAL)	B	2B	3C							
009	2A(3). PREVENT SECURITY VIOLATIONS (TECHNICAL)	B	2B	3C							
010	2A(4). OBSERVE SECURITY PRECAUTIONS INVOLVED IN COMMUNICATIONS	B	2B	3C							
011	2B. OPERATIONS SECURITY (OPSEC)										
012	2B(1). BACKGROUND AND HISTORY OF OPSEC	A	A	A							
013	2B(2). DEFINITION OF OPSEC	A	A	A							
14	2B(3). RELATIONSHIP OF OPSEC TO OTHER PROGRAMS INCLUDING COMSEC, INFORMATION SECURITY, AND PHYSICAL SECURITY	A	B	B							
& 19	PLAN SECURITY PROGRAMS				1.11	11.3	9.1	9.5	10.1	14.9	5.44
015	2B(4). COMMON OPSEC VULNERABILITIES	A	B	B							
	2B(5). OPSEC SIGNIFICANCE OF UNCLASSIFIED DATA AND PROCEDURES	A	B	C							

D TSK	TITLES				TNG EMP #D#	113 X0B (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TOP DIF (F)
017	2B(6). SPECIFIC OPSEC VULNERABILITIES OF AFSC 113X0B	A	B	C							
018	3. AF OCCUPATIONAL SAFETY AND HEALTH (AFOSH) PROGRAM										
019	3A. APPLY SAFETY PRECAUTIONS WHEN										
020	3A(1). APPLY SAFETY PRECAUTIONS WHEN USING TOOLS AND EQUIPMENT	2B	3C	4C							
A	18 PLAN SAFETY PROGRAMS				1.84	16.9	9.1	19.0	16.8	19.1	5.21
021	3A(2). APPLY SAFETY PRECAUTIONS WHEN SERVICING AIRCRAFT AND SYSTEMS	2B/8	3C	4D							
A	18 PLAN SAFETY PROGRAMS				1.84	16.9	9.1	19.0	16.8	19.1	5.21
022	3B. PRACTICE HOUSEKEEPING CONSISTENT WITH SAFETY										
023	3B(1). PERSONNEL	2B	3C	4D							
024	3B(2). EQUIPMENT	2B	3C	4D							
G	290 PLACE AEROSPACE GROUND EQUIPMENT (AGE) WHEEL CHOCKS UNDER AGE EQUIPMENT				2.53	24.7	27.3	19.0	28.2	19.1	2.19

D TSK	TITLES				TNG EMP *D*	113 XDB (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSK DIF (F)
025	3C. NUCLEAR SAFETY/NUCLEAR SAFETY REGULATIONS	A	B	C							
026	3D. APPLY SAFETY PRECAUTIONS PERTAINING TO										
027	3D(1). APPLY SAFETY PRECAUTIONS TO ENGINE AIR INTAKE AND EXHAUST	2B/B	3C	4D							
A	18 PLAN SAFETY PROGRAMS				1.84	16.9	9.1	19.0	16.8	19.1	5.21
028	3D(2). APPLY SAFETY PRECAUTIONS TO HIGH INTENSITY SOUND	2B	3C	4D							
A	18 PLAN SAFETY PROGRAMS				1.84	16.9	9.1	19.0	16.8	19.1	5.21
029	3D(3). APPLY SAFETY PRECAUTIONS TO HIGH INTENSITY LIGHT (STROBES)	2B/-	3C	4D							
A	18 PLAN SAFETY PROGRAMS				1.84	16.9	9.1	19.0	16.8	19.1	5.21
030	3D(4). APPLY SAFETY PRECAUTIONS TO ROTOR PLANES OF ROTATION	2B/1B	3C	4D							
A	18 PLAN SAFETY PROGRAMS				1.84	16.9	9.1	19.0	16.8	19.1	5.21
031	3D(5). APPLY SAFETY PRECAUTIONS TO HIGH VOLTAGE	2B/-	3C	4D							
	3D(6). APPLY SAFETY PRECAUTIONS TO TENNA RADIATION	2B/-	3C	4D							
A	18 PLAN SAFETY PROGRAMS				1.84	16.9	9.1	19.0	16.8	19.1	5.21

TSK	TITLES	TNG EMP *C*	113 X08 (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSK DIF (M)
033	3D(7). APPLY SAFETY PRECAUTIONS TO AIRCRAFT ELECTRICAL SYSTEM 2B 3C 4D							
A 18	PLAN SAFETY PROGRAMS	1.84	16.9	9.1	19.0	16.8	19.1	5.21
034	3D(8). APPLY SAFETY PRECAUTIONS TO GROUND HANDLING OF AIRCRAFT 2B/A 3C 4D							
G 295	VERIFY LG SAFETY PINS REMOVED PRIOR TO FLIGHTS	6.39	60.6	81.8	85.7	58.4	57.4	3.21
G 294	VERIFY LG SAGETY PINS ARE INSTALLED AFTER FLIGHTS	5.92	54.5	72.7	81.0	54.4	44.7	3.21
A 18	PLAN SAFETY PROGRAMS	1.84	16.9	9.1	19.0	16.8	19.1	5.21
035	3D(9). APPLY SAFETY PRECAUTIONS TO AIRCRAFT CONTAINING WEAPONS, LIVE AMMUNITION, AND EXPLOSIVE MATERIAL 2B/- 3C 4D							
A 18	PLAN SAFETY PROGRAMS	1.84	16.9	9.1	19.0	16.8	19.1	5.21
036	3D(10). APPLY SAFETY PRECAUTIONS TO FOREIGN OBJECT DAMAGE (FOD) 2B/- 3C 4D							
G 223	INSPECT ENGINE AIR INTAKES	5.87	81.0	81.8	71.4	81.2	89.4	4.21
F 150	INSPECT RAMP AREA FOR FOREIGN OBJECT DAMAGE (FOD) MATTER	4.47	63.6	63.6	71.4	63.8	63.8	2.95
A 18	PLAN SAFETY PROGRAMS	1.84	16.9	9.1	19.0	16.8	19.1	5.21
037	3D(11). APPLY SAFETY PRECAUTIONS TO STATIC ELECTRICITY CHARGE 2B/1A 3C 4D							
A 18	PLAN SAFETY PROGRAMS	1.84	16.9	9.1	19.0	16.8	19.1	5.21
038	3E. FIRE EXTINGUISHERS							
039	3E(1). INSPECT FIRE EXTINGUISHERS 2B/1B 3C 4D							

TSK	TITLES	TNG EMP #D#	113 XOB (M)	USAFE (M)	AFSC (M)	MAC (M)	TAC (M)	TSK DIF (F)
240	3E(2). POSITION FIRE EXTINGUISHERS 2B/1B 3C 4D							
241	3E(3). USE PORTABLE FIRE EXTINGUISHERS 2B/- 3C 4D							
F 158	OPERATE FIRE EXTINGUISHERS	6.61	73.2	63.6	52.4	77.9	72.3	2.99
H 321	PERFORM FIREGUARD DUTIES	5.71	84.4	72.7	66.7	86.6	95.7	3.51
242	3F. SUBMIT HAZARD REPORTS 2B/- 3C 4D							
L 151	INITIATE USAF HAZARD REPORT FORMS (AF FORM 457)	2.79	30.3	18.2	28.6	31.5	29.8	5.10
S 137	PREPARE GROUND SAFETY REPORTS OR OPERATIONAL HAZARD REPORTS (OHR)	2.10	12.1	9.1	4.8	14.8	6.4	5.06
C 81	INVESTIGATE MISHAPS OR INCIDENTS	.29	11.7	9.1	14.3	12.1	8.5	7.26
243	4. TECHNICAL PUBLICATIONS							
244	4A. AIR FORCE PUBLICATIONS PERTAINING TO FLIGHT ENGINEERS B C C							
245	4B. LOCATE INFORMATION IN							
246	4B(1). LOCATE INFORMATION IN INDEX TYPE TECHNICAL ORDERS 2B 3C 4C							
C 100	DEMONSTRATE HOW TO LOCATE TECHNICAL INFORMATION	4.34	45.5	45.5	33.3	51.0	34.0	4.66
247	4B(2). METHODS AND PROCEDURES OF TECHNICAL ORDERS 2B/1A 3C 4D							
C 100	DEMONSTRATE HOW TO LOCATE TECHNICAL INFORMATION	4.34	45.5	45.5	33.3	51.0	34.0	4.66

D TSK	TITLES	TNG EMP ADM	113 XOB (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSK DIF (F)
048	4C. USE TECHNICAL MANUALS PERTAINING TO							
049	4C(1). USE TECHNICAL MANUALS FOR INFLIGHT EMERGENCY PROCEDURES 2B 3C 4C							
F 187	STUDY TECHNICAL ORDERS FOR ABNORMAL AND EMERGENCY INFLIGHT PROCEDURES	7.39	93.9	100.0	95.2	94.0	93.6	5.37
F 152	INSTRUCT EXTRA CREW MEMBERS OR PASSENGERS ON INFLIGHT OR GROUND EMERGENCY PROCEDURES	6.55	93.9	100.0	85.7	96.0	95.7	4.53
050	4C(2). USE TECHNICAL MANUALS FOR NON-SCHEDULED MAINTENANCE 2B 3C 4C							
051	4C(3). USE TECHNICAL MANUALS FOR INSPECTIONS 2B 3C 4C							
052	4C(4). USE TECHNICAL MANUALS FOR AIRCRAFT PERFORMANCE CHARTS 3C/2B 3C 4C							
B 46	INTERPRET LAYOUT DRAWINGS OR BLUEPRINTS	.60	9.5	9.1	14.3	8.7	12.8	5.62
053	4D. USE ABBREVIATED TECHNICAL ORDERS WHEN PERFORMING							
G 292	READ OFF AIRCREW CHECKLISTS	7.16	89.2	100.0	95.2	91.9	83.0	4.64
054	4D(1). INSPECTIONS 2B 3C 4C							
055	4D(2). FUNCTIONAL CHECKS 2B/- 3C 4C							

D TSK	TITLES	TNG EMP *D*	113 XDB (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSK DIF (F)
056	4D(3). EMERGENCY PROCEDURES 3C/- 3C 4D							
057	4E. MAINTAIN							
058	4E(1). MAINTAIN TECHNICAL ORDERS 2B/- 3C 4C							
F 154	MAINTAIN CURRENT STATUS OF FLIGHT MANUALS, SAFETY AND OPERATIONAL SUPPLEMENTS, AND FLIGHT CREW CHECKLISTS	6.82	89.6	90.9	95.2	88.6	93.6	4.77
F 183	POST CHANGES TO PERSONAL AIRCREW PUBLICATIONS	6.61	89.6	90.9	90.5	89.9	91.5	3.68
B 33	DIRECT MAINTENANCE OF TECHNICAL ORDER (TO) FILES OR OTHER TECHNICAL PUBLICATION FILES	3.05	20.8	36.4	23.8	19.5	21.3	4.79
E 134	MAINTAIN TECHNICAL ORDER (TO) FILES OR OTHER TECHNICAL PUBLICATION FILES	2.50	29.4	27.3	23.8	34.9	12.8	5.12
059	4E(2). MAINTAIN TECHNICAL PUBLICATIONS 2B/- 3C 4C							
F 154	MAINTAIN CURRENT STATUS OF FLIGHT MANUALS, SAFETY AND OPERATIONAL SUPPLEMENTS, AND FLIGHT CREW CHECKLISTS	6.82	89.6	90.9	95.2	88.6	93.6	4.77
F 183	POST CHANGES TO PERSONAL AIRCREW PUBLICATIONS	6.61	89.6	90.9	90.5	89.9	91.5	3.68
B 33	DIRECT MAINTENANCE OF TECHNICAL ORDER (TO) FILES OR OTHER TECHNICAL PUBLICATION FILES	3.05	20.8	36.4	23.8	19.5	21.3	4.79
E 134	MAINTAIN TECHNICAL ORDER (TO) FILES OR OTHER TECHNICAL PUBLICATION FILES	2.50	29.4	27.3	23.8	34.9	12.8	5.12
060	4E(3). MAINTAIN GENERAL PURPOSE FILES 2B/- 3C 4C							
B 33	DIRECT MAINTENANCE OF TECHNICAL ORDER (TO) FILES OR OTHER TECHNICAL PUBLICATION FILES	3.05	20.8	36.4	23.8	19.5	21.3	4.79
D 115	MAINTAIN STUDY REFERENCE FILES	1.89	16.5	9.1	28.6	16.1	10.6	4.98
D 107	ESTABLISH STUDY REFERENCE FILES	1.71	13.9	9.1	14.3	14.1	12.8	5.15
A 15	ESTABLISH PUBLICATION LIBRARIES	1.03	21.6	18.2	9.5	24.2	19.1	5.05
061	4F. USE STANDARD PUBLICATIONS PERTAINING TO							

[illegible]	TITLES	TNG EMP *D*	113 XOB (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSK LIF (F)
062	4F(1). OPERATIONS 2B/- 3C 4C							
063	4F(2). FLIGHT ENGINEER 2B/- 3C 4C							
064	4F(3). SUPERVISION 2B/- 3C 4C							
065	4G. INITIATE IMPROVEMENT REPORTS							
066	4G(1). FLIGHT MANUAL 2B/A 3C 3C							
E 139	PREPARE RECOMMENDED CHANGES TO HANDBOOKS, TO'S, OR OTHER PUBLICATIONS	3.24	31.2	27.3	14.3	36.2	23.4	5.76
067	4G(2). TECHNICAL PUBLICATIONS 2B/A 3C 3C							
E 139	PREPARE RECOMMENDED CHANGES TO HANDBOOKS, TO'S, OR OTHER PUBLICATIONS	3.24	31.2	27.3	14.3	36.2	23.4	5.76
068	4H. TIME COMPLIANCE TECHNICAL ORDERS A B C							
069	5. SUPERVISION AND TRAINING							
070	5A. SUPERVISION							
[illegible]	SUPERVISE APPRENTICE FLIGHT ENGINEER SPECIALISTS (AFSC 113300)	2.26	36.4	45.5	38.1	37.6	31.9	6.17
[illegible]	SUPERVISE FLIGHT ENGINEER SPECIALISTS (AFSC 113500)	1.55	39.4	54.5	42.9	40.3	34.0	5.64
[illegible]	SUPERVISE FLIGHT ENGINEER TECHNICIANS (AFSC 113700)	1.39	26.4	27.3	28.6	27.5	23.4	5.83

D TSK	TITLES	TNG EMP *D*	113 XCB (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSK DIF (F)
F 55	SUPERVISE HELICOPTER PERSONNEL (AFSC 431XOC/D)	.90	10.0	18.2	9.5	9.4	10.6	5.49
071	5A(1). COORDINATE WORK WITH							
072	5A(1)(A). COORDINATE WORK WITH OPERATIONS - 3C 4C							
073	5A(1)(B). COORDINATE WORK WITH MAINTENANCE SPECIALISTS - 3C 4C							
F 144	ADVISE MAINTENANCE PERSONNEL IN IDENTIFYING AIRCRAFT SYSTEM MALFUNCTIONS	5.50	88.7	90.9	90.5	91.3	87.2	5.84
A 5	COORDINATE MAINTENANCE REQUIREMENTS WITH MAINTENANCE SECTION OR CREW CHIEF	1.82	29.0	9.1	14.3	36.2	21.3	5.36
074	5A(1)(C). COORDINATE WORK WITH OTHER PERSONNEL - 3C 4C							
F 147	COORDINATE CORRECTION OF AIRCRAFT DISCREPANCIES OR MALFUNCTIONS WITH AIRCRAFT COMMANDER	5.42	80.1	72.7	81.0	81.2	85.1	4.95
075	5A(2). SUPERVISE							
076	5A(2)(A). SUPERVISE OPERATIONAL COMMITMENTS - 2B 4C							
A 1	ASSIGN PERSONNEL TO DUTY POSITIONS	1.42	26.0	36.4	19.0	27.5	23.4	3.96
077	5A(2)(B). SUPERVISE MAINTENANCE - 2B 3C							
B 3F	DIRECT MAINTENANCE OR REPAIR OF AIRCRAFT	2.13	21.6	27.3	28.6	18.8	29.8	5.89

D	TSK	TITLES	TNG EMP ADA	113 XOB (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSK DIF (F)
078		5A(2)(C). SUPERVISE INSPECTIONS - 2B 3C							
	35	DIRECT MAINTENANCE OR REPAIR OF AIRCRAFT	2.13	21.6	27.3	28.6	18.8	29.8	5.89
079		5A(3). EVALUATE WORK PERFORMANCE OF SUBORDINATE PERSONNEL - 2B 3C							
C	62	EVALUATE COMPLIANCE WITH PERFORMANCE STANDARDS	2.95	36.8	36.4	33.3	38.3	31.9	5.98
C	84	PREPARE APR'S	2.10	33.8	54.5	38.1	32.2	34.0	6.32
A	14	ESTABLISH PERFORMANCE STANDARDS FOR SUBORDINATES	1.97	34.2	27.3	23.8	36.9	34.0	5.96
C	79	INDORSE AIRMAN PERFORMANCE REPORTS (APR)	1.37	19.0	36.4	14.3	15.4	29.8	5.26
C	83	PERFORM AS JOB-ORIENTED TASK EVALUATOR	.90	12.6	27.3	9.5	12.8	10.6	5.73
080		5A(4). INDOCTRINATE NEWLY ASSIGNED PERSONNEL - 2B 4C							
081		5A(5). SUPERVISE EVALUATION OF AIRMAN PERFORMANCE DATA - 2B 3C							
082		5A(6). INTERPRET							
083		5A(6)(A). INTERPRET OPERATION POLICIES - 2B 3C							
B	47	INTERPRET POLICIES, DIRECTIVES, OR PROCEDURES FOR SUBORDINATES	1.47	37.2	27.3	38.1	40.9	27.7	5.97
084		5A(6)(B). INTERPRET OPERATION PROCEDURES - 2B 3C							
B	47	INTERPRET POLICIES, DIRECTIVES, OR PROCEDURES FOR SUBORDINATES	1.47	37.2	27.3	38.1	40.9	27.7	5.97

D	TSK	TITLES	TNG EMP *D*	113 XOB (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSK DIF (F)
085		5A(7). PARTICIPATE IN USAF GRADUATE EVALUATION PROGRAM - 2B 2B							
C	82	PARTICIPATE IN USAF GRADUATE EVALUATION PROGRAM	.60	6.9	9.1	9.5	6.0	4.3	6.00
086		5B. TRAINING							
087		5B(1). EVALUATE PERSONNEL FOR NEED OF TRAINING - 2B 3C							
D	101	DETERMINE OJT TRAINING REQUIREMENTS	1.95	24.2	27.3	14.3	25.5	25.5	6.06
D	87	ADMINISTER TESTS	1.58	37.2	27.3	28.6	40.9	27.7	4.81
C	88	ADVISE UNIT OR STAFF PERSONNEL ON TRAINING MATTERS	1.32	35.9	27.3	23.8	40.3	27.7	5.25
A	23	SCHEDULE PERSONNEL FOR SCHOOLS, TEMPORARY DUTY (TDY) ASSIGNMENTS, OR NONTECHNICAL TRAINING	.60	26.4	36.4	19.0	24.2	36.2	5.38
088		5B(2). PLAN AND SUPERVISE OJT							
D	92	CONDUCT OJT	2.13	29.9	45.5	33.3	27.5	31.9	5.70
D	111	IMPLEMENT OJT PROGRAMS	1.87	11.3	27.3	9.5	10.1	12.8	5.73
	124	WRITE TEST QUESTIONS	1.76	33.8	27.3	23.8	36.9	25.5	6.61
C	89	ASSIGN ON-THE-JOB (OJT) TRAINERS	1.58	19.9	36.4	19.0	17.4	25.5	4.95
D	119	PREPARE TRAINING SCHEDULES	1.55	22.5	27.3	9.5	24.8	19.1	5.63
D	118	PLAN OJT	1.50	12.6	27.3	9.5	11.4	14.9	5.65
C	105	DIRECT OJT PROGRAMS	1.26	11.7	27.3	14.3	8.7	14.9	5.98
D	121	VERIFY ENROLLMENT IN CDC COURSES	1.24	6.1	9.1	14.3	4.7	4.3	4.57
D	120	PROCURE TRAINING AIDS, SPACE, OR EQUIPMENT	1.03	21.2	9.1	14.3	20.8	23.4	5.73
D	125	WRITE TRAINING REPORTS	.82	16.9	18.2	9.5	18.1	12.8	5.93
089		5B(2)(A). PREPARE JOB PERFORMANCE GUIDES - 2B 3C							
C	67	EVALUATE JOB DESCRIPTIONS	1.18	19.0	27.3	23.8	16.1	21.3	5.72
A	21	PREPARE JOB DESCRIPTIONS	.76	16.9	27.3	19.0	14.1	21.3	5.21
D	122	WRITE JOB PROFICIENCY GUIDES (JPG)	.66	3.9	.0	.0	3.4	6.4	6.57
		5B(2)(B). MOTIVATE TRAINERS AND TRAINEES - 2B 3C							
D	109	EVALUATE OJT TRAINEES	1.76	20.8	36.4	28.6	16.8	25.5	5.89

C	TSK	TITLES	TNC EMP #D#	113 XDB (M)	USA FL (M)	AFS C (M)	MAC (M)	TAC (M)	TS# JTF (M)
091		5B(2)(C). COUNSEL TRAINEES ON TRAINING PROGRESS - 2B 3C							
C	99	COUNSEL TRAINEES ON TRAINING PROGRESS	2.18	42.4	36.4	47.6	43.0	38.3	5.45
B	28	COUNSEL PERSONNEL ON PERSONAL OR MILITARY RELATED PROBLEMS	1.87	37.7	45.5	38.1	38.9	29.8	5.71
092		5B(2)(D). MONITOR EFFECTIVENESS OF							
093		5B(2)(D)1. CAREER KNOWLEDGE UPGRADE TRAINING - 2B 3C							
094		5B(2)(D)2. JOB PROFICIENCY UPGRADE TRAINING - 2B 3C							
C	91	CONDUCT JOB PROFICIENCY TRAINING	2.29	30.7	45.5	42.9	28.2	29.8	5.55
095		5B(2)(D)3. QUALIFICATION TRAINING - 2B 3C							
C	94	CONDUCT REQUALIFICATION TRAINING	2.08	36.4	27.3	38.1	38.9	29.8	5.46
B	98	CONDUCT TRANSITION TRAINING	1.79	30.3	27.3	14.3	30.9	36.2	6.19
D	113	IMPLEMENT TRAINING PROGRAMS OTHER THAN OJT	1.50	21.2	27.3	9.5	23.5	14.9	5.86
D	106	DIRECT TRAINING PROGRAMS OTHER THAN OJT	1.39	22.1	18.2	14.3	22.8	21.3	5.72
096		5B(3). MAINTAIN TRAINING RECORDS - 2B 3C							
D	114	MAINTAIN OJT RECORDS	2.60	19.5	45.5	19.0	17.4	21.3	5.26
D	117	MAINTAIN TRAINING RECORDS, CHARTS, OR GRAPHS	2.34	33.8	36.4	28.6	34.2	31.9	5.11
097		5B(4). EVALUATE EFFECTIVENESS OF TRAINING PROGRAMS - 1A 3C							
D	111	EVALUATE TRAINING METHODS, TECHNIQUES, OR PROGRAMS	1.45	21.6	27.3	19.0	21.5	17.0	6.34
D	108	ESTABLISH UNIT TRAINING STANDARDS	1.42	20.3	18.2	14.3	21.5	21.3	5.96

C TSK	TITLES				TNG EMP X08	113 X08 (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSK DIF (F)
098	5B(5). RECOMMEND PERSONNEL FOR TRAINING	-	2B	4C							
099	5B(6). FLIGHT TRAINING STANDARDIZAITON										
100	5B(6)(A). FLIGHT TRAINING INITIAL QUALI-FICATION	-	B	C							
10.	5B(6)(B). FLIGHT TRAINING MISSION QUALI-FICATION	A	B	C							
102	5B(6)(C). FLIGHT TRAINING CONTINUATION	A	B	C							
103	5B(6)(D). FLIGHT TRAINING UPGRADE	A	B	C							
104	5B(7). EVALUATION FORM (AF FORM 8)	A/-	B	C							
126	COMPLETE CERTIFICATE OF AIRCREW QUALIFICATION FORMS (AF FORM 8) OR FLIGHT ENGINEER EVALLATION FORMS				2.18	25.5	19.2	23.8	30.2	14.9	6.30
105	6. FLIGHT MANAGEMENT										
106	6A. FUNCTIONS AND RESPONSIBILITIES OF THE OPERATIONS OFFICER	A	B	C							

G	TSK	TITLES	TRG EMP 80%	113 X08 (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSK DIF (F)
107		6B. BASIC FUNCTIONS OF MANAGEMENT UNITS THAT MAKE UP THE WING OPERATION STAFF — A B C							
108		6C. AIRCREW SCHEDULING — A B C							
A	3	COORDINATE CREW ASSIGNMENTS WITH FLIGHT SCHEDULING	1.74	44.2	36.4	33.3	49.7	38.3	5.57
A	9	DEVELOP NEW PROCEDURES, SUCH AS MAINTENANCE OR FLIGHT SCHEDULING METHODS	1.05	27.7	36.4	33.3	27.5	25.5	6.28
109		6D. AIRCREW REQUIREMENTS/STANDARDIZATION — A B C							
F	172	PERFORM CREW INFORMATION FILE CHECKS	5.39	66.7	54.5	81.0	65.1	74.5	3.90
B	24	ADVISE UNIT COMMANDER OR STAFF ON STATUS OF FLIGHT ENGINEER ACTIVITIES OTHER THAN TRAINING	1.37	37.7	36.4	33.3	43.0	27.7	5.05
110		6E. GENERAL FLIGHT RULES — A B C							
111		7. PERFORM INSPECTIONS							
112		7A. PREFLIGHT INSPECTIONS — 2C/2B 3C 4C							
F	190	VISUALLY INSPECT PANELS, LOCKS, OR FASTENERS	7.11	93.9	100.0	90.5	94.6	95.7	3.44
G	235	INSPECT POWER PLANT COWLINGS	6.58	89.2	90.9	90.5	90.6	91.5	3.91
G	234	INSPECT POWER PLANT CONTROLS, SUCH AS CABLES OR THROTTLE LEVERS	6.55	78.4	100.0	95.2	74.5	65.1	4.76
G	219	INSPECT COCKPITS OR CABIN COMPARTMENTS	6.34	87.4	90.9	90.5	85.9	95.7	4.31
H	306	INSPECT HOISTING EQUIPMENT	6.29	76.2	100.0	52.4	81.2	72.3	5.56
G	221	INSPECT DOORS OR RAMPS	6.21	84.0	90.9	90.5	83.2	87.2	4.06
G	231	INSPECT LG TIRES	6.18	60.6	81.8	95.2	57.7	55.3	4.05
G	216	INSPECT CARGO DOOR OR RAMP HYDRAULIC SYSTEMS FOR LEAKS	6.16	60.6	81.8	85.7	59.1	55.3	4.52
G	229	INSPECT FUEL TANK LEVELS	6.13	84.4	81.8	81.0	83.9	95.7	3.40
G	217	INSPECT CARGO DOORS, RAMPS, RAMP ARMS, OR LATCHES	6.08	79.7	81.8	76.2	81.2	80.9	4.28
G	228	INSPECT FUEL TANK CAP SECURITY	6.03	89.2	90.9	95.2	88.6	95.7	2.97
G	232	INSPECT LANDING GEAR (LG) POSITION INDICATING SYSTEMS	5.97	60.2	81.8	95.2	58.4	51.1	4.12
G	233	INSPECT PITOT PROBES, TEMPERATURE PROBES, OR INSTRUMENT SYSTEM STATIC PORTS	5.97	75.3	72.7	95.2	73.8	78.7	3.98
G	236	INSPECT PRIMARY FLIGHT CONTROL SYSTEM (PFCS)	5.97	67.5	81.8	90.5	65.1	66.0	4.94

D	TSK	TITLES	TNG EMP %D%	113 XOB (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSK DIF (F)
G	223	INSPECT ENGINE AIR INTAKES	5.87	81.0	81.8	71.4	81.2	89.4	4.21
G	225	INSPECT EXTERNAL TANKS	5.50	51.1	72.7	95.2	45.6	46.8	4.17
F	191	VISUALLY INSPECT SPARE LIFE SUPPORT EQUIPMENT	5.42	68.0	54.5	81.0	71.1	61.7	3.54
G	213	INSPECT AIRCRAFT STRUCTURE FOR EROSION, CORROSION, DAMAGE, OR CRACKS	5.34	68.0	72.7	81.0	63.1	80.9	4.90
G	226	INSPECT FUEL DUMP SYSTEMS	5.26	42.4	54.5	85.7	38.9	34.0	4.62
G	239	INSPECT WIRING, CIRCUIT BREAKERS, OR CONTROL PANELS	5.24	74.0	81.8	81.0	73.5	74.5	4.43
G	214	INSPECT AIRCRAFT TO INSURE PROPER CHOCKING	5.16	55.0	91.8	81.0	52.3	51.1	3.38
G	212	INSPECT AIR REFUELING SYSTEMS	4.92	41.1	9.1	52.4	44.3	36.2	5.08
G	220	INSPECT COMMUNICATIONS EQUIPMENT	4.82	60.6	81.8	85.7	55.7	63.8	4.52
I	363	PERFORM MAINTENANCE PREFLIGHT INSPECTIONS	4.74	58.0	90.9	42.9	53.0	78.7	5.50
H	304	INSPECT AIRFRAME FOR WATER LEAKAGE	4.55	32.0	9.1	47.6	37.6	17.0	4.63
F	150	INSPECT RAMP AREA FOR FOREIGN OBJECT DAMAGE (FOD) MATTER	4.47	63.6	63.6	71.4	63.8	63.8	2.95
C	70	EVALUATE OPERATIONAL READINESS OF AIRCRAFT	4.16	32.9	45.5	47.6	30.9	34.0	6.06
G	224	INSPECT ENVIRONMENTAL VENTILATING SYSTEMS	4.16	41.1	45.5	52.4	38.9	44.7	4.33
G	238	INSPECT SECONDARY FLIGHT CONTROL SYSTEMS (SFCS)	4.11	39.4	72.7	38.1	38.9	36.2	4.98
G	232	INSPECT NAVIGATION EQUIPMENT	3.95	42.9	54.5	76.2	40.3	38.3	4.93
B	38	DIRECT PREFLIGHT INSPECTIONS OF AIRCRAFT	3.47	47.6	63.6	47.6	47.0	48.9	5.39
G	286	PERFORM PREFLIGHT ENVIRONMENTAL FIRE EXTINGUISHING SYSTEM OPERATIONAL CHECKS	3.08	27.7	45.5	33.3	28.9	21.3	4.87
C	69	EVALUATE MAINTENANCE PREFLIGHT INSPECTIONS	3.03	26.0	36.4	28.6	24.2	29.8	5.61
F	149	INSPECT OR PREPARE CREW RELIEF AREAS	2.45	17.3	27.3	33.3	15.4	14.9	3.49

113 7B. POSTFLIGHT INSPECTIONS 2C/2B 3C 4C

F	190	VISUALLY INSPECT PANELS, LOCKS, OR FASTENERS	7.11	93.9	100.0	90.5	94.6	95.7	3.44
G	235	INSPECT POWER PLANT COWLINGS	6.58	89.2	90.9	90.5	90.6	91.5	3.91
G	234	INSPECT POWER PLANT CONTROLS, SUCH AS CABLES OR THROTTLE LEVERS	6.55	78.4	100.0	95.2	74.5	85.1	4.76
G	219	INSPECT COCKPITS OR CABIN COMPARTMENTS	6.34	87.4	90.9	90.5	85.9	95.7	4.31
G	[illegible]1	INSPECT DOORS OR RAMPS	6.21	84.0	90.9	90.5	83.2	87.2	4.06
G	231	INSPECT LG TIRES	6.18	60.6	81.8	95.2	57.7	55.3	4.05
G	216	INSPECT CARGO DOOR OR RAMP HYDRAULIC SYSTEMS FOR LEAKS	6.16	60.6	81.8	85.7	59.1	55.3	4.52
G	222	INSPECT FUEL TANK LEVELS	6.13	84.4	81.8	81.0	83.9	95.7	3.40
G	217	INSPECT CARGO DOORS, RAMPS, RAMP ARMS, OR LATCHES	6.08	79.7	81.8	76.2	81.2	80.9	4.28
G	228	INSPECT FUEL TANK CAP SECURITY	6.03	89.2	90.9	95.2	88.6	95.7	2.97
G	230	INSPECT LANDING GEAR (LG) POSITION INDICATING SYSTEMS	5.97	60.2	81.8	95.2	58.4	51.1	4.12
G	233	INSPECT PITOT PROBES, TEMPERATURE PROBES, OR INSTRUMENT STATIC PORTS	5.97	75.3	72.7	95.2	73.8	78.7	3.98
G	236	INSPECT PRIMARY FLIGHT CONTROL SYSTEM (PFCS)	5.97	67.5	81.8	90.5	65.1	66.0	4.94
G	237	INSPECT SEATS, SEAT BELTS, OR SHOULDER HARNESSES	5.97	84.4	90.9	90.5	83.9	87.2	3.53
G	223	INSPECT ENGINE AIR INTAKES	5.87	81.0	81.8	71.4	81.2	89.4	4.21
G	225	INSPECT EXTERNAL TANKS	5.50	51.1	72.7	95.2	45.6	46.8	4.17
F	191	VISUALLY INSPECT SPARE LIFE SUPPORT EQUIPMENT	5.42	68.0	54.5	81.0	71.1	61.7	3.54
G	213	INSPECT AIRCRAFT STRUCTURE FOR EROSION, CORROSION, DAMAGE, OR CRACKS	5.34	68.0	72.7	81.0	63.1	80.9	4.90
G	[illegible]	INSPECT FUEL DUMP SYSTEMS	5.26	42.4	54.5	85.7	38.9	34.0	4.62

S TSK	TITLES	TNG EMP *0*	113 XOB (M)	USAFE (M)	AFSC (M)	MAC (M)	TAC (M)	TSK DIF (F)
G 239	INSPECT WIRING, CIRCUIT BREAKERS, OR CONTROL PANELS	5.24	74.0	81.8	81.0	73.8	74.5	4.43
G 214	INSPECT AIRCRAFT TO INSURE PROPER CHOCKING	5.16	55.0	81.8	81.0	52.3	51.1	3.38
G 212	INSPECT AIR REFUELING SYSTEMS	4.92	41.1	9.1	52.4	44.3	36.2	5.08
G 220	INSPECT COMMUNICATIONS EQUIPMENT	4.82	60.6	81.8	85.7	55.7	63.8	4.52
M 304	INSPECT AIRFRAME FOR WATER LEAKAGE	4.55	32.0	9.1	47.6	37.6	17.0	4.63
I 362	PERFORM MAINTENANCE POSTFLIGHT INSPECTIONS	4.55	54.1	90.9	42.9	48.3	74.5	5.47
F 150	INSPECT RAMP AREA FOR FOREIGN OBJECT DAMAGE (FOD) MATTER	4.47	63.6	63.6	71.4	63.8	63.8	2.95
G 224	INSPECT ENVIRONMENTAL VENTILATING SYSTEMS	4.16	41.1	45.5	52.4	36.9	44.7	4.33
G 238	INSPECT SECONDARY FLIGHT CONTROL SYSTEMS (SFCS)	4.11	39.4	72.7	38.1	38.9	36.2	4.98
G 232	INSPECT NAVIGATION EQUIPMENT	3.95	42.9	54.5	76.2	40.3	38.3	4.93
B 37	DIRECT POSTFLIGHT INSPECTIONS OF AIRCRAFT	2.29	28.6	36.4	28.6	26.8	34.0	5.18

114 7C. THRU-FLIGHT INSPECTIONS 2C/2B 3C 4C

S TSK	TITLES	TNG EMP *0*	113 XOB (M)	USAFE (M)	AFSC (M)	MAC (M)	TAC (M)	TSK DIF (F)
F 190	VISUALLY INSPECT PANELS, LOCKS, OR FASTENERS	7.11	93.9	100.0	90.5	94.6	95.7	3.44
G 235	INSPECT POWER PLANT COWLINGS	6.58	89.2	90.9	90.5	90.6	91.5	3.91
G 234	INSPECT POWER PLANT CONTROLS, SUCH AS CABLES OR THROTTLE LEVERS	6.55	78.4	100.0	95.2	74.5	85.1	4.76
G 219	INSPECT COCKPITS OR CABIN COMPARTMENTS	6.34	87.4	90.9	90.5	85.9	95.7	4.31
G 221	INSPECT DOORS OR RAMPS	6.21	84.0	90.9	90.5	83.2	87.2	4.06
G 231	INSPECT LG TIRES	6.18	60.6	81.8	95.2	57.7	55.3	4.05
G 216	INSPECT CARGO DOOR OR RAMP HYDRAULIC SYSTEMS FOR LEAKS	6.16	60.6	81.8	85.7	59.1	55.3	4.52
G 229	INSPECT FUEL TANK LEVELS	6.13	84.4	81.8	81.0	83.9	95.7	3.40
G 217	INSPECT CARGO DOORS, RAMPS, RAMP ARMS, OR LATCHES	6.08	79.7	81.8	76.2	81.2	80.9	4.28
G 228	INSPECT FUEL TANK CAP SECURITY	6.03	89.2	90.9	95.2	88.6	95.7	2.97
G 233	INSPECT PITOT PROBES, TEMPERATURE PROBES, OR INSTRUMENT SYSTEM STATIC PORTS	5.97	75.3	72.7	95.2	73.8	78.7	3.98
G 236	INSPECT PRIMARY FLIGHT CONTROL SYSTEM (PFCS)	5.97	67.5	81.8	90.5	65.1	66.0	4.94
G 223	INSPECT ENGINE AIR INTAKES	5.87	81.0	81.8	71.4	81.2	89.4	4.21
G 225	INSPECT EXTERNAL TANKS	5.50	51.1	72.7	95.2	45.6	46.8	4.17
F 191	VISUALLY INSPECT SPARE LIFE SUPPORT EQUIPMENT	5.42	68.0	54.5	81.0	71.1	61.7	3.54
G 213	INSPECT AIRCRAFT STRUCTURE FOR EROSION, CORROSION, DAMAGE, OR CRACKS	5.34	68.0	72.7	81.0	63.1	80.9	4.90
I 365	PERFORM MAINTENANCE THRUFLIGHT INSPECTIONS	5.18	65.8	90.9	47.6	65.1	76.6	5.40
G 214	INSPECT AIRCRAFT TO INSURE PROPER CHOCKING	5.16	55.0	81.8	81.0	52.3	51.1	3.38
G 212	INSPECT AIR REFUELING SYSTEMS	4.92	41.1	9.1	52.4	44.3	36.2	5.08
G 220	INSPECT COMMUNICATIONS EQUIPMENT	4.82	60.6	81.8	85.7	55.7	63.8	4.52
F 150	INSPECT RAMP AREA FOR FOREIGN OBJECT DAMAGE (FOD) MATTER	4.47	63.6	63.6	71.4	63.8	63.8	2.95
G 238	INSPECT SECONDARY FLIGHT CONTROL SYSTEMS (SFCS)	4.11	39.4	72.7	38.1	38.9	36.2	4.98
G 232	INSPECT NAVIGATION EQUIPMENT	3.95	42.9	54.5	76.2	40.3	38.3	4.93

115 8. HAND TOOLS AND HARDWARE

C	TSK	TITLES	TNG EMP #D*	113 XOB (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSA DIF (F)
	116	8A. HAND TOOLS							
	117	8A(1). CARE FOR HAND TOOLS 3B/1B 3C 4D							
B	49	INVENTORY EQUIPMENT, TOOLS, OR SUPPLIES	3.08	56.7	63.6	47.6	64.4	38.3	4.02
	118	8A(2). USE HAND TOOLS 3B/1B 3C 4D							
B	49	INVENTORY EQUIPMENT, TOOLS, OR SUPPLIES	3.08	56.7	63.6	47.6	64.4	38.3	4.02
	119	8B. AIRCRAFT HARDWARE							
	120	8B(1). IDENTIFY AIRCRAFT HARDWARE 3B/1B 3C 4D							
B	49	INVENTORY EQUIPMENT, TOOLS, OR SUPPLIES	3.08	56.7	63.6	47.6	64.4	38.3	4.02
	121	8B(2). USE AIRCRAFT HARDWARE 3B/1B 3C 4D							
B	49	INVENTORY EQUIPMENT, TOOLS, OR SUPPLIES	3.08	56.7	63.6	47.6	64.4	38.3	4.02
	122	8C. SAFETYING DEVICES							
	123	8C(1). IDENTIFY SAFETYING DEVICES 3B/1B 3C 4D							
B	49	INVENTORY EQUIPMENT, TOOLS, OR SUPPLIES	3.08	56.7	63.6	47.6	64.4	38.3	4.02
	124	8C(2). USE SAFETYING DEVICES 3B/1B 3C 4D							
B	49	INVENTORY EQUIPMENT, TOOLS, OR SUPPLIES	3.08	56.7	63.6	47.6	64.4	38.3	4.02

D	TSK	TITLES			TNG EMP MDA	113 X0B (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSK DIF (F)
	125	9. AIRCRAFT AND EQUIPMENT RECORDS									
	126	9A. USE APPLICABLE AFTO FORM 781 SERIES	3B/2B	3C	3C						
F	184	REVIEW AFTO FORM 781 SERIES FOR AIRCRAFT DISCREPANCIES			7.29	96.1	100.0	90.5	97.3	97.9	4.44
G	243	MAKE ENTRIES ON AFTO FORM 781 SERIES FORMS			7.08	91.3	90.9	85.7	91.9	100.0	4.20
F	185	ANNOTATE AIRCRAFT WRITE-UPS ON MAINTENANCE DISCREPANCY AND WORK DOCUMENT FORMS (AFTO FORM 781A)			6.39	92.6	100.0	95.2	93.3	95.7	4.72
F	186	SELECT MAINTENANCE BREVITY CODES			1.97	30.7	36.4	38.1	30.2	31.9	3.45
C	73	EVALUATE REPAIR OR MAINTENANCE REPORTS			.87	6.9	.0	9.5	6.7	8.5	5.53
	127	9B. USE AIRCRAFT INVENTORY RECORD	2B/-	3C	3C						
	128	9C. USE									
G	227	INSPECT FUEL FOR CONTAMINANTS			2.50	23.8	9.1	19.0	27.5	19.1	4.57
	129	9C(1). USE LOCAL FORMS	2B/-	3C	3C						
	130	9C(2). USE RECORDS	2B/-	3C	3C						
	131	9C(3). USE BASE REGULATIONS	2B/-	3C	3C						
	132	9D. MAINTAIN									
	133	9D(1). MAINTAIN LOCAL FORMS	2B/-	3C	3C						

D TSK	TITLES				TNG EMP *D*	113 X06 (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSK DIF (F)
134	9D(2). MAINTAIN RECORDS	2B/-	3C	3C							
135	9D(3). MAINTAIN BASE REGULATIONS	2B/-	3C	3C							
136	10. HELICOPTER GENERAL										
137	10A. CONSTRUCTION FEATURES OF AIRFRAME COMPONENTS AND COMPARTMENTS	B	C	C							
138	10B. HELICOPTER MARKINGS	B	C	D							
139	10C. REMOVE COWLING SUCH AS FAIRINGS, INSPECTION PLATES AND PANELS	2B/-	3C	4C							
I 374	REMOVE OR SECURE AIRFRAME OR ENGINE COVERS				5.39	64.1	81.8	61.9	67.1	57.4	4.27
I 367	REMOVE OR REINSTALL ACCESS DOORS, COWLINGS, FAIRINGS, INSPECTION PLATES, PANELS, OR WINDOWS				5.08	68.4	100.0	66.7	66.4	74.5	4.47
140	10D. INSTALL COWLING SUCH AS FAIRINGS, INSPECTION PLATES AND PANELS	2B/-	3C	4C							
141	10E. INSPECT AIRFRAME INSTALLED										
[illegible]	10E(1). CARGO HANDLING EQUIPMENT	2B/-	3C	3C							

J TSK	TITLES	TNG EMP MD*	113 XOB (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSK DIF (F)
143	10E(2). AERIAL DELIVERY EQUIPMENT 2B/- 3C 3C							
144	10F. ASSIST IN GROUND HANDLING OF AIRCRAFT 2B/1B 3C 4C							
I 381	TIEDOWN, MOOR, OR SECURE HELICOPTER AIRCRAFT	6.16	83.1	100.0	71.4	83.2	91.5	4.33
F 151	INSTALL OR REMOVE AIRCRAFT WHEEL CHOCKS	5.16	59.7	72.7	66.7	61.1	53.2	2.56
I 359	PERFORM GROUND HANDLING, TOWING, OR PARKING	4.34	58.9	36.4	52.4	65.1	53.2	4.89
G 210	DIRECT TOWING OR PARKING OF AIRCRAFT	3.71	45.0	36.4	38.1	51.0	36.2	4.46
F 179	PERFORM WING WALKING	3.03	41.6	45.5	28.6	47.7	27.7	2.70
145	10G. USE INTERPHONES 2C/- 3C 4D							
G 269	OPERATE INTERPHONES	6.63	85.3	90.9	90.5	83.9	93.6	3.51
I 366	PERFORM RADIO OR INTERPHONE OPERATIONAL CHECKS	4.66	60.2	63.6	81.0	59.7	57.4	4.69
146	10H. TAKE OIL ANALYSIS SAMPLES 2B/B 3C 4D							
I 380	TAKE SPECTROMETRIC OIL ANALYSIS PROGRAM (SOAP) SAMPLES	3.90	45.9	36.4	38.1	50.3	42.6	4.39
147	11. LANDING GEAR SYSTEMS							
148	11A. SYSTEMS AND COMPONENTS B C C							
149	11B. EMERGENCY LANDING GEAR EXTENSION SYSTEM B C D							
G 270	OPERATE LG EMERGENCY SYSTEMS	5.66	40.3	45.5	81.0	37.6	34.0	4.45
G 282	PERFORM LG EMERGENCY EXTENSION SYSTEM OPERATIONAL CHECKS	3.66	24.7	27.3	47.6	22.8	23.4	5.37
150	11C. OPERATIONALLY CHECK THE WHEEL BRAKE SYSTEM 2B/- 4C 4C							

G TSK	TITLES		TNG EMP *D*	113 XOB (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSK DIF (F)
G 289	PERFORM WHEEL BRAKE OPERATIONAL CHECKS		2.95	13.9	18.2	33.3	13.4	8.5	4.32
151	11D. ASSIST IN TROUBLESHOOTING	2B/- 3C 3C							
152	11E. PERFORM GROUND CHECK FOR PROPER OPERATING								
153	11E(1). PERFORM GROUND CHECK FOR PROPER OPERATING WARNING SYSTEM INDICATORS	3C/- 3C 4D							
154	11E(2). PERFORM GROUND CHECK FOR PROPER OPERATING SYSTEM PRESSURES	3C/- 3C 4C							
155	11F. MONITOR OPERATION DURING FLIGHT								
G 255	MONITOR LG SYSTEMS		6.13	62.8	81.8	85.7	63.1	53.2	4.14
G 271	OPERATE LG NORMAL SYSTEMS		5.13	43.7	72.7	85.7	39.6	36.2	3.98
156	11F(1). MONITOR RETRACTION	3C/- 3D 3D							
G 254	MONITOR LG EXTENSION OR RETRACTION		6.08	59.7	81.8	95.2	57.7	51.1	4.02
157	11F(2). MONITOR EXTENSION	3C/- 3C 3C							
G 254	MONITOR LG EXTENSION OR RETRACTION		6.08	59.7	81.8	95.2	57.7	51.1	4.02
158	12. UTILITY SYSTEMS								

D TSK	TITLES	TNC EMP *D*	113 XCB (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSK DIF (F)
159	12A. SYSTEMS AND COMPONENTS		B/A	C	C			
160	12B. RESCUE HOIST							
161	12B(1). RESCUE HOIST CAPABILITIES		B/A	C	C			
162	12B(2). RESCUE HOIST LIMITATIONS		B/A	C	C			
163	12C. CARGO HOOK							
164	12C(1). CARGO HOOK CAPABILITIES		B/A	C	C			
165	12C(2). CARGO HOOK LIMITATIONS		B/A	C	D			
166	12D. OPERATIONALLY CHECK							
167	12D(1). OPERATIONALLY CHECK BLEED AIR SYSTEMS		2B/-	3C	3C			
168	12D(2). OPERATIONALLY CHECK WINDSHIELD ANTI-ICING SYSTEMS		2B/1B	3C	3C			

D	TSK	TITLES	TNG EMP *D*	113 XOB (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSK DIF (F)
G	247	MONITOR ENVIRONMENTAL ANTI-ICING OR DEICING SYSTEM OPERATIONS	5.87	61.9	61.8	81.0	61.1	57.4	4.10
	169	12D(3). OPERATIONALLY CHECK FIRE DETECTION SYSTEMS 2B/1B 3C 3C							
G	248	MONITOR ENVIRONMENTAL OVERHEAT OR FIRE DETECTION SYSTEMS	6.55	71.4	72.7	95.2	73.2	61.7	4.07
	170	12D(4). OPERATIONALLY CHECK WINDSHIELD WIPER SYSTEMS 2B/1B 3C 3C							
	171	12D(5). OPERATIONALLY CHECK FIRE EXTINGUISHING SYSTEMS A B C							
G	262	OPERATE ENVIRONMENTAL FIRE EXTINGUISHING SYSTEMS	4.84	36.8	27.3	42.9	38.9	34.0	3.95
	172	12D(6). OPERATIONALLY CHECK OVERHEAT WARNING SYSTEMS A B C							
	173	12D(7). OPERATIONALLY CHECK VENTILATION SYSTEMS 2B/1B 3C 3C							
G	249	MONITOR ENVIRONMENTAL VENTILATING SYSTEM OPERATIONS	5.16	52.4	72.7	66.7	53.7	42.6	3.93
G	263	OPERATE ENVIRONMENTAL VENTILATING SYSTEM	4.29	45.0	72.7	71.4	40.9	44.7	3.70
	174	12D(8). OPERATIONALLY CHECK HEATER SYSTEMS 2B/1B 3C 3C							
G	267	OPERATE HEATING SYSTEMS	5.71	68.4	90.9	71.4	68.5	69.1	3.64
	175	12D(9). OPERATIONALLY CHECK RESCUE HOIST SYSTEMS 2B 3C 4D							

G TSK	TITLES	TNG EMP MD*	113 XOB (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSK DIF (F)
H 318	OPERATE HOISTING EQUIPMENT	6.76	74.9	100.0	52.4	80.5	68.1	5.86
H 306	INSPECT HOISTING EQUIPMENT	6.29	76.2	100.0	52.4	81.2	72.3	5.56
H 322	PERFORM HOISTING EQUIPMENT OPERATIONAL CHECKS	5.89	68.8	72.7	47.6	75.6	61.7	5.56
176	12D(10). OPERATIONALLY CHECK CARGO WINCH SYSTEMS 2B/1B 3C 3C							
177	12D(11). OPERATIONALLY CHECK CARGO HOOK SYSTEMS AND RELEASES 2B/1A 3C 3C							
G 240	LOAD OR OFFLOAD CARGO USING CARGO SLING	5.89	74.5	90.9	81.0	71.1	83.0	5.22
H 319	PERFORM CARGO SLING OPERATIONAL CHECKS	5.79	81.4	100.0	76.2	79.2	93.6	5.04
178	12E. ASSIST IN TROUBLESHOOTING 2B/- 3C 3C							
179	12F. OPERATE MISSION REQUIRED UTILITY SYSTEMS DURING FLIGHT 3C/- 3C 3C							
180	13. FLIGHT CONTROL SYSTEMS							
181	13A. SYSTEMS AND COMPONENTS B C C							
182	13B. OPERATIONALLY CHECK 2B/1B 3C 3C							
G 285	PERFORM PREFLIGHT AFCS OPERATIONAL CHECKS	5.00	30.7	27.3	61.9	29.5	25.5	6.26
G 215	INSPECT AUTOMATIC FLIGHT CONTROL SYSTEMS (AFCS)	4.71	46.8	54.5	90.5	44.3	36.2	5.66

#	TSK	TITLES				TNG EMP RD*	113 X0B (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSK DIF (F)
183		13C. ASSIST IN TROUBLESHOOTING	2B/-	3C	3C							
184		13D. MONITOR OPERATION OF AUTOMATIC FLIGHT CONTROL SYSTEM	2B/-	3C	4C							
185		14. HYDRAULIC SYSTEMS										
186		14A. HYDRAULIC SYSTEMS AND COMPONENTS	B	C	C							
187		14B. OPERATIONALLY CHECK HYDRAULIC SYSTEMS	2B/-	3C	3C							
188		14C. SERVICE HYDRAULIC SYSTEMS	2B/-	3C	4C							
1	374	SERVICE HYDRAULIC SYSTEMS				5.61	62.3	63.6	57.1	63.1	68.1	4.44
189		14D. ASSIST IN TROUBLESHOOTING HYDRAULIC SYSTEMS	2B/-	3C	3C							
190		14E. OPERATE HYDRAULICALLY CONTROLLED SYSTEMS DURING FLIGHT	2B/-	3C	4C							
191		14F. SYSTEM AND COMPONENT LIMITATIONS	B/A	C	C							

C TSK	TITLES	TNG EMP XOB	113 XOB (M)	USAFE (M)	AFSC (M)	MAC (M)	TAC (M)	TSK DIF (F)
192	15. TRANSMISSION AND DRIVE SYSTEMS							
193	15A. TRANSMISSION AND DRIVE SYSTEM COMPONENTS	B	C	C				
194	15B. TRANSMISSION OIL SYSTEM AND COMPONENTS	B	C	C				
T 352	ISOLATE TRANSMISSION CHIP DETECTOR SYSTEM MALFUNCTIONS	5.95	66.2	81.8	71.4	65.8	68.1	5.99
T 372	REMOVE OR REPLACE TRANSMISSION CHIP DETECTOR SYSTEMS	5.71	44.6	58.5	47.6	45.6	42.6	5.12
195	15C. ASSIST IN TROUBLESHOOTING							
196	15C(1). ASSIST IN TROUBLESHOOTING TRANSMISSION	2B/-	3C	3C				
197	15C(2). ASSIST IN TROUBLESHOOTING DRIVE SYSTEM	2B/-	3C	3C				
198	15D. SERVICE							
199	15D(1). SERVICE TRANSMISSION	2B/-	3C	4C				
T 379	SERVICE TRANSMISSIONS	5.97	59.3	63.6	57.1	59.7	61.7	4.30
200	15D(2). ASSIST IN TROUBLESHOOTING DRIVE SYSTEMS	2B/-	3C	4C				

C TSK	TITLES				TNG EMP AD#	113 XOB (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSK CIF (F)
201	15E. TRANSMISSION AND DRIVE SYSTEM LIMITATIONS	B/A	C	C							
S 258	MONITOR ROTOR, TRANSMISSION, OR DRIVE SYSTEM OPERATIONS				6.84	87.4	90.9	85.7	87.9	93.6	4.76
202	16. POWER PLANTS										
203	16A. SYSTEMS AND COMPONENTS	C/B	C	C							
204	16B. AUXILIARY POWER UNIT/PLANT AND COMPONENTS	B	C	C							
205	16C. RELATIONSHIP BETWEEN FUEL FLOW (WF) AND TURBINE INLET TEMPERATURE (TIT/T5) AND PERCENT RPM AND TORQUE (Q)	B/-	C	C							
206	16D. OPERATE POWER PLANT AND SYSTEM CONTROLS	2B/-	3C	4C							
S 284	PERFORM POWER PLANT STARTS, RUN-UPS, OR SHUTDOWNS				6.05	54.1	90.9	85.7	53.7	38.3	6.24
S 281	PERFORM INFLIGHT ENGINE CONTROL ADJUSTMENTS				4.45	46.3	54.5	81.0	46.3	34.0	5.76
207	16E. SERVICE ENGINE OIL SYSTEM	2B/-	3C	4C							
S 293	SERVICE POWER PLANT OIL SYSTEMS OTHER THAN MAINTENANCE SERVICING				4.87	44.6	54.5	47.6	44.3	46.8	4.29
208	16F. ASSIST IN TROUBLESHOOTING ENGINE										

P TSK	TITLES				TNG EMP PCT	113 XOB (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSK DIF (F)
209	16F(1). ASSIST IN TROUBLESHOOTING STARTER AND IGNITION SYSTEMS	2B/-	3C	3C							
G 283	PERFORM POWER PLANT IGNITION SYSTEM OPERATIONAL CHECKS				4.53	34.6	63.6	61.9	32.9	25.5	5.34
210	16F(2). ASSIST IN TROUBLESHOOTING ENGINE CONTROL SYSTEM	2B/-	3C	3C							
211	16F(3). ASSIST IN TROUBLESHOOTING FUEL SYSTEM	2B/-	3C	3C							
212	16F(4). ASSIST IN TROUBLESHOOTING OIL SYSTEM	2B/-	3C	3C							
213	16G. CHECK INLET ANTI-ICING SYSTEMS FOR OPERATION	2B/-	3C	4C							
G 257	MONITOR POWER PLANT ANTI-ICING SYSTEM OPERATIONS				5.95	64.5	90.9	81.0	62.4	63.8	4.43
214	16H. MONITOR OPERATION DURING FLIGHT	2B/-	3C	4C							
G 257	MONITOR POWER PLANT ANTI-ICING SYSTEM OPERATIONS				5.95	64.5	90.9	81.0	62.4	63.8	4.43
215	16I. GROUND CHECK OPERATION OF AUXILIARY POWER UNIT/PLANT	2B/18	3C	4C							
G 285	MONITOR AUXILIARY POWER UNIT/PLANT (APU/P) FIRE WARNING SYSTEMS				6.39	61.0	81.8	90.5	58.4	57.4	4.18
G 261	OPERATE APU/P FIRE EXTINGUISHING SYSTEMS				5.92	44.6	36.4	61.9	46.3	38.3	4.07
I 357	PERFORM GROUND AUXILIARY POWER UNITS/PLANT (APU/P) OPERATIONAL CHECKS				4.92	45.5	72.7	71.4	43.6	38.3	5.22

O TSK	TITLES				TNG EMP *D*	113 XDB (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSK DIF (F)
216	16J. SERVICE AUXILIARY POWER UNIT/PLANT OIL SYSTEM	2B/-	3C	4C							
217	16K. POWER PLANT AND CONTROL SYSTEMS										
218	16K(1). OPERATING CONDITIONS	B/A	C	C							
219	16K(2). LIMITATIONS	B/A	C	D							
220	17. ROTOR SYSTEMS										
221	17A. ROTOR SYSTEMS AND COMPONENTS	B	C	C							
222	17B. ROTOR OPERATING CONDITIONS	B/A	C	C							
G 258	MONITOR ROTOR, TRANSMISSION, OR DRIVE SYSTEM OPERATIONS				6.84	87.4	90.9	85.7	87.9	93.6	4.76
223	17C. ROTOR LIMITATIONS	B/A	C	C							
224	17D. DIAGNOSE										
[illegible]	(1). DIAGNOSE MALFUNCTIONS	2B/A	3C	3C							

C TSK	TITLES				TNG EMP NO%	113 XOB (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSK DIF (F)
226	17D(2). DIAGNOSE VIBRATIONS	2B/A	3C	3C							
227	17E. SERVICE ROTOR SYSTEMS	2B/-	3C	3C							
I 377	SERVICE MAIN ROTOR ASSEMBLIES				5.39	56.3	63.6	57.1	56.4	59.6	4.36
I 378	SERVICE TAIL ROTOR ASSEMBLIES				5.05	51.1	45.5	57.1	52.3	51.1	4.46
228	18. AIRCRAFT INSTRUMENT SYSTEMS										
229	18A. INSTRUMENTS, SYSTEMS AND COMPONENTS	B	C	C							
230	18B. VISUALLY INSPECT SYSTEMS	2B/1A	3C	3C							
G 253	MONITOR INSTRUMENT SYSTEMS				6.55	84.4	90.9	95.2	81.9	91.5	4.44
231	18C. OPERATIONALLY CHECK SYSTEMS	2B/B	3C	4C							
232	19. FUEL SYSTEMS										
233	19A. FUEL SYSTEMS AND COMPONENTS	B	C	C							
234	19B. OPERATIONALLY CHECK FUEL SYSTEMS	2B/1B	3C	4C							
G 251	MONITOR FUEL FLOW, CONSUMPTION, OR TRANSFER				6.61	85.7	90.9	95.2	85.9	87.2	4.54
G 266	OPERATE FUEL TRANSFER PUMPS OR CONTROLS				6.13	57.1	72.7	90.5	53.0	57.4	4.41
G 265	OPERATE FUEL FEED SYSTEMS				5.29	50.6	81.8	76.2	48.3	44.7	4.33

D TSK	TITLES		TNG EMP *D*	113 XOB (M)	USAFE (M)	AFSC (M)	MAC (M)	TAC (M)	TSK DIF (F)
235	19C. SERVICE FUEL SYSTEMS	2B/1B 3C 4C							
I 375	SERVICE FUEL SYSTEMS		5.97	74.5	72.7	71.4	75.8	78.7	4.51
I 360	PERFORM GROUND REFUELING OPERATIONS		5.92	83.1	90.9	61.9	86.6	87.2	4.86
G 252	MONITOR GROUND REFUELING SYSTEM OPERATIONS		5.53	70.1	72.7	57.1	73.8	68.1	4.39
I 361	PERFORM GROUND REFUELING SYSTEM OPERATIONAL CHECKS		4.58	45.5	45.5	66.7	43.6	44.7	4.82
B 39	DIRECT REFUELING OR DEFUELING OPERATIONS		3.53	55.0	63.6	42.9	59.7	46.8	4.82
236	19D. CHECK EXTERNAL FUEL TANKS FOR								
237	19D(1). PROPER ATTACHMENT	2B/- 3C 3C							
238	19D(2). FUEL CONNECTIONS	2B/- 3C 3C							
239	19E. MANAGE FUEL	2B/- 3C 4C							
240	19F. CROSSFEED AND DUMP FUEL	2B/B 3C 4C							
G 250	MONITOR FUEL DUMP SYSTEM OPERATIONS		5.45	40.7	45.5	81.0	39.6	29.8	4.26
G 264	OPERATE FUEL DUMP SYSTEMS		4.61	38.5	27.3	76.2	38.3	29.8	4.16
241	19G. ASSIST IN TROUBLESHOOTING	2B/- 3C 3C							
I 351	ISOLATE FUEL SYSTEM MALFUNCTIONS		5.29	51.1	36.4	57.1	53.0	51.1	6.11
242	20. ELECTRICAL SYSTEMS								
243	20A. SYSTEMS AND COMPONENTS	B C C							

D TSK	TITLES	TNG EMP MDA	113 KOB (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSK DIF (F)
3 48	INTERPRET WIRING OR SCHEMATIC DIAGRAMS	2.45	34.2	18.2	33.3	34.4	31.9	6.31
244	20B. OPERATING CONDITIONS B/A C C							
245	20C. LIMITATIONS B/A C C							
246	20D. LIGHT BULBS B/A C C							
247	20D(1). REMOVE 2B/- 3C 4C							
I 371	REMOVE OR REPLACE ELECTRICAL LIGHTING COMPONENTS, SUCH AS FUSES OR BULBS	4.32	58.0	81.8	71.4	56.4	57.4	4.00
248	20D(2). INSTALL 2B/- 3C 4C							
I 371	REMOVE OR REPLACE ELECTRICAL LIGHTING COMPONENTS, SUCH AS FUSES OR BULBS	4.32	58.0	81.8	71.4	56.4	57.4	4.00
249	20E. OPERATIONALLY CHECK							
250	20E(1). DC ELECTRICAL POWER SYSTEM 2B/1B 3C 4C							
G 246	MONITOR ELECTRICAL SYSTEM OPERATIONS	6.37	79.7	100.0	85.7	81.2	74.5	4.37
F 146	APPLY EXTERNAL ALTERNATING CURRENT (AC) OR DIRECT CURRENT (DC) POWER TO AIRCRAFT	5.24	76.6	45.5	61.9	79.9	83.0	4.09
251	20E(2). AC ELECTRICAL POWER SYSTEM 2B/1B 3C 4C							
G 246	MONITOR ELECTRICAL SYSTEM OPERATIONS	6.37	79.7	100.0	85.7	81.2	74.5	4.37

D	TSK	TITLES	TNG EMP #D*	113 XOB (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSK DIF (F)
F	146	APPLY EXTERNAL ALTERNATING CURRENT (AC) OR DIRECT CURRENT (DC) POWER TO AIRCRAFT	5.24	76.6	45.5	61.9	79.9	83.0	4.09
252		20E(3). INTERIOR LIGHTING SYSTEM 2B 3C 4C							
G	268	OPERATE INTERIOR OR EXTERIOR LIGHTING SYSTEMS	6.39	78.4	90.9	90.5	81.2	68.1	3.41
G	256	MONITOR LIGHTING SYSTEM OPERATIONS	6.13	77.9	90.9	90.5	78.5	74.5	3.68
253		20E(4). EXTERIOR LIGHTING SYSTEM 2B 3C 4C							
G	268	OPERATE INTERIOR OR EXTERIOR LIGHTING SYSTEMS	6.39	78.4	90.9	90.5	81.2	68.1	3.41
G	256	MONITOR LIGHTING SYSTEM OPERATIONS	6.13	77.9	90.9	90.5	78.5	74.5	3.68
G	287	PERFORM PREFLIGHT EXTERIOR OR INTERIOR LIGHTING SYSTEM OPERATIONAL CHECKS	5.87	68.0	100.0	85.7	67.1	61.7	4.17
H	313	OPERATE HOIST LIGHTS	4.63	43.3	72.7	52.4	45.0	31.9	3.20
254		20F. ASSIST IN TROUBLESHOOTING 2B/- 3C 3C							
255		20G. OPERATE DURING FLIGHT 2B/- 3C 4C							
256		21. CARGO DOOR AND RAMP SYSTEMS							
257		21A. SYSTEMS AND COMPONENTS B C D							
258		21B. OPERATIONALLY CHECK							
259		21B(1). CARGO DOOR SYSTEM 2B 3C 4C							

Q TSK	TITLES	TNC EMP *C*	113 X0B (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSK DIF (F)
F 156	OPEN OR CLOSE CREW ENTRANCE DOORS	6.29	94.4	100.0	95.2	95.3	97.9	2.55
G 260	OPERATE AND MONITOR NORMAL CARGO DOOR OR RAMP SYSTEMS	5.71	70.1	90.9	61.9	70.5	74.5	3.76
G 259	OPERATE AND MONITOR MANUAL CARGO DOOR OR RAMP SYSTEMS	5.68	74.9	90.9	71.4	74.5	80.9	3.90
G 277	PERFORM CARGO DOOR OR RAMP SYSTEM OPERATIONAL CHECKS	5.29	62.8	72.7	61.9	65.8	57.4	4.02
260	21B(2). RAMP SYSTEM 2B 3C 4C							
G 260	OPERATE AND MONITOR NORMAL CARGO DOOR OR RAMP SYSTEMS	5.71	70.1	90.9	61.9	70.5	74.5	3.76
G 259	OPERATE AND MONITOR MANUAL CARGO DOOR OR RAMP SYSTEMS	5.68	74.9	90.9	71.4	74.5	80.9	3.90
G 277	PERFORM CARGO DOOR OR RAMP SYSTEM OPERATIONAL CHECKS	5.29	62.8	72.7	61.9	65.8	57.4	4.02
261	21C. INSPECT							
262	21C(1). INSPECT CARGO DOOR SYSTEM 2B 3C 3C							
G 192	ADVISE AIRCRAFT COMMANDER OF CARGO DOOR OR RAMP SYSTEM INTEGRITY	6.66	81.4	100.0	71.4	83.2	83.0	3.45
G 221	INSPECT DOORS OR RAMPS	6.21	84.0	90.9	90.5	83.2	87.2	4.06
G 216	INSPECT CARGO DOOR OR RAMP HYDRAULIC SYSTEMS FOR LEAKS	6.16	60.6	81.8	85.7	59.1	55.3	4.52
G 217	INSPECT CARGO DOORS, RAMPS, RAMP ARMS, OR LATCHES	6.08	79.7	81.8	76.2	81.2	80.9	4.28
263	21C(2). INSPECT RAMP SYSTEM 2B 3C 3C							
G 192	ADVISE AIRCRAFT COMMANDER OF CARGO DOOR OR RAMP SYSTEM INTEGRITY	6.66	81.4	100.0	71.4	83.2	83.0	3.45
G 221	INSPECT DOORS OR RAMPS	6.21	84.0	90.9	90.5	83.2	87.2	4.06
G 216	INSPECT CARGO DOOR OR RAMP HYDRAULIC SYSTEMS FOR LEAKS	6.16	60.6	81.8	85.7	59.1	55.3	4.52
G 217	INSPECT CARGO DOORS, RAMPS, RAMP ARMS, OR LATCHES	6.08	79.7	81.8	76.2	81.2	80.9	4.28
264	22. EMERGENCY EQUIPMENT							
265	22A. EMERGENCY EXITS C/B C D							
F 157	OPERATE EMERGENCY ESCAPE HATCHES	6.66	77.1	100.0	90.5	72.5	85.1	2.93
F 176	PERFORM OR PRACTICE EMERGENCY AIRCRAFT EGRESS PROCEDURES	6.50	85.3	100.0	90.5	83.2	93.6	4.09

D TSK	TITLES	TNG EMP *D*	113 XOB (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSK DIF (F)
266	22B. INSPECT EMERGENCY EXITS 2B/18 3C 4D							
G 222	INSPECT EMERGENCY ESCAPE HATCHES	6.34	84.0	100.0	95.2	80.5	91.5	4.08
267	22C. BRIEF PERSONNEL ON AIRCRAFT EMERGENCY EQUIPMENT							
268	22C(1). BILGE PUMP 2B/- 3C 4D							
H 343	PUMP BILGES	2.92	16.0	.0	.0	24.2	2.1	4.17
269	22C(2). SEA/METAL ANCHOR 2B/- 3C 4D							
H 299	DEPLOY OR WEIGH SEA ANCHORS	3.63	15.2	.0	4.8	20.8	6.4	4.62
270	22C(3). "V" BLADE KNIFE 2B/- 3C 4D							
271	22C(4). CRASH AXE 2B/- 3C 4D							
272	22D. BRIEF PERSONNEL IN USE OF INDIVIDUAL EMERGENCY EQUIPMENT							
F 152	INSTRUCT EXTRA CREW MEMBERS OR PASSENGERS ON INFLIGHT OR GROUND EMERGENCY PROCEDURES	6.55	93.9	100.0	85.7	96.0	95.7	4.53
273	22D(1). BRIEF PERSONNEL IN USE OF PARACHUTE 3B/- 3C 4D							
F [illegible]	DEMONSTRATE TO PASSENGERS THE PROPER USE OF LIFE PRESERVERS, PARACHUTES, OR OXYGEN MASKS	6.63	75.3	90.9	85.7	75.8	72.3	4.57

C TSK	TITLES				TNG EMP *D*	113 XOB (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSK DIF (F)
274	22D(2). BRIEF PERSONNEL ON USE OF LIFE PRESERVER UNITS (LPU'S)	3B/-	3C	4D							
F 148	DEMONSTRATE TO PASSENGERS THE PROPER USE OF LIFE PRESERVERS, PARACHUTES, OR OXYGEN MASKS				6.63	75.3	90.9	85.7	75.8	72.3	4.57
275	23. AIR REFUELING SYSTEM										
276	23A. SYSTEM AND COMPONENTS	B	C	C							
277	23B. OPERATIONALLY CHECK SYSTEM	2B	3C	4C							
G 275	PERFORM AIR REFUELING OPERATIONS				4.89	40.7	9.1	57.1	43.6	36.2	5.06
I 355	PERFORM AIR REFUELING SYSTEM OPERATIONAL CHECKS				4.32	30.7	.0	38.1	34.2	27.7	5.19
278	23C. TROUBLESHOOT SYSTEM	2B/-	3C	3C							
279	24. AIRCRAFT WEAPON SYSTEMS										
280	24A. GAU-2 7.62 MINI GUN										
281	24A(1). SYSTEM COMPONENTS	B/-	C	C							
282	24A(2). EMERGENCY PROCEDURES	B/-	C	D							

C TSK	TITLES	TNG EMP *D*	113 XOB (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSK DIF (F)
283	24A(3). PREFLIGHT WEAPON 2B/- 3C 4C							
H 307	INSPECT WEAPONS SYSTEMS	5.47	56.7	18.2	9.5	65.1	66.0	6.25
H 332	PERFORM PREFLIGHT WEAPONS SYSTEMS OPERATIONAL CHECKS	5.45	53.2	18.2	.0	63.8	57.4	5.55
H 308	INSTALL WEAPONS SYSTEMS	4.26	43.7	18.2	4.8	58.4	25.5	6.03
284	24A(4). LOAD AMMUNITION INTO CONTAINERS 2B/- 3C 4C							
H 309	LOAD OR OFFLOAD AMMUNITION	5.13	50.2	18.2	4.8	61.7	46.8	4.83
285	24A(5). OPERATIONALLY CHECK 2B/- 3C 4C							
H 303	FIRE WEAPONS SYSTEMS	6.11	55.8	18.2	.0	65.8	63.8	5.84
H 340	PERFORM WEAPONS SYSTEMS OPERATIONAL CHECKS	5.76	50.6	18.2	.0	60.4	55.3	5.92
H 296	ARM WEAPONS	5.47	55.0	18.2	.0	64.4	63.8	5.68
286	24A(6). ASSIST IN TROUBLESHOOTING 2B/- 3C 3C							
287	24B. M-60 7.62 MACHINE GUN							
288	24B(1). SYSTEM COMPONENTS B/- C C							
289	24B(2). EMERGENCY PROCEDURES B/- C D							
290	24B(3). PREFLIGHT WEAPON 2B/- 3C 4C							
H 307	INSPECT WEAPONS SYSTEMS	5.47	56.7	18.2	9.5	65.1	66.0	6.25
[illegible]	PERFORM PREFLIGHT WEAPONS SYSTEMS OPERATIONAL CHECKS	5.45	53.2	18.2	.0	63.8	57.4	5.55
H [illegible]	INSTALL WEAPONS SYSTEMS	4.26	43.7	18.2	4.8	58.4	25.5	6.03

TSK	TITLES	TNG EMP *D*	113 XOB (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSK DIF (F)
291	24B(4). LOAD AMMUNITION INTO CONTAINERS 2B/- 3C 4C							
H 309	LOAD OR OFFLOAD AMMUNITION	5.13	50.2	18.2	4.8	61.7	46.8	4.83
292	24B(5). OPERATIONALLY CHECK 2B/- 3C 4C							
H 303	FIRE WEAPONS SYSTEMS	6.11	55.8	18.2	.0	65.8	63.8	5.84
H 340	PERFORM WEAPONS SYSTEMS OPERATIONAL CHECKS	5.76	50.6	18.2	.0	60.4	55.3	5.92
293	24B(6). ASSIST IN TROUBLESHOOTING 2B/- 3C 3C							
294	25. COMMUNICATION AND NAVIGATION SYSTEMS							
295	25A. COMMUNICATION SYSTEMS AND COMPONENTS B C C							
296	25B. NA IGATION SYSTEMS AND COMPONENTS B C C							
297	25C. OPERATIONALLY CHECK							
298	25C(1). OPERATIONALLY CHECK COMMUNICATION EQUIPMENT 2B/- 3C 4C							
G 269	OPERATE INTERPHONES	6.63	85.3	90.9	90.5	83.9	93.6	3.51
F 155	MONITOR RADIO COMMUNICATION TRANSMISSIONS	6.13	92.2	100.0	95.2	94.6	89.4	4.57
I 366	PERFORM RADIO OR INTERPHONE OPERATIONAL CHECKS	4.66	60.2	63.6	81.0	59.7	57.4	4.69
G 274	OPERATE VERY HIGH FREQUENCY (VHF) RADIOS	4.45	45.9	54.5	81.0	40.9	48.9	4.19
G 272	OPERATE NAVIGATION EQUIPMENT OTHER THAN RADAR	4.08	39.8	63.6	57.1	37.6	38.3	6.08
F 162	OPERATE ULTRAHIGH FREQUENCY (UHF) RADIOS	3.92	52.8	72.7	71.4	50.3	53.2	3.83
F 161	OPERATE HIGH FREQUENCY (HF) RADIOS	3.82	35.5	81.8	61.9	28.9	38.3	3.78

D TSK	TITLES		TNG EMP *D*	113 XOB (M)	USAFE (M)	AFSC (M)	MAC (M)	TAC (M)	TSK DIF (F)
299	25C(2). OPERATIONALLY CHECK NAVIGATION EQUIPMENT	2B/- 3C 4C							
300	25D. OPERATE EMERGENCY RADIO TRANSMITTER	2B/- 3C 4D							
301	26. GROUND AND INFLIGHT EMERGENCY PROCEDURES								
302	26A. REPORT EMERGENCY CONDITIONS AND RECOMMEND CORRECTIVE ACTION	2B/- 3C 4D							
303	6B. RECOMMEND CORRECTIVE ACITON FOR EMERGENCY CONDITIONS	2B/- 3C 4D							
304	26C. USE EMERGENCY PROCEDURE CHECKLIST	3C/- 3C 4D							
G 292	READ OFF AIRCREW CHECKLISTS		7.16	89.2	100.0	95.2	91.9	83.0	4.64
305	26D. BRIEF PERSONNEL ON EMERGENCY PROCEDURES	3C/A 3C 4D							
G 209	DIRECT CREW MEMBERS OR PASSENGERS DURING EMERGENCY SITUATIONS		7.08	81.8	90.9	71.4	83.2	87.2	4.74
F 176	PERFORM OR PRACTICE EMERGENCY AIRCRAFT EGRESS PROCEDURES		6.50	85.3	100.0	90.5	83.2	93.6	4.39
306	27. CPU-26A/P COMPUTER								

D TSK	TITLES	TNG EMP WDA	113 XOB (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSK DIF (F)
307	27A. USE THE COMPUTER FOR CALCULATING							
308	27A(1). USE THE COMPUTER FOR CALCULATING 2B/1B 3C 4C TIME/SPEED							
G 205	DETERMINE FUEL CONSUMPTION USING TIME, SPEED, AND DISTANCE FORMULAS AND CHARTS	5.87	66.2	72.7	71.4	67.8	63.8	5.85
H 312	OPERATE DEAD RECKONING AIR NAVIGATION COMPUTERS	4.13	39.0	45.5	38.1	40.9	36.2	6.20
309	27A(2). USE THE COMPUTER FOR CALCULATING 2B/1B 3C 4C DISTANCE							
G 205	DETERMINE FUEL CONSUMPTION USING TIME, SPEED, AND DISTANCE FORMULAS AND CHARTS	5.87	66.2	72.7	71.4	67.8	63.8	5.85
H 312	OPERATE DEAD RECKONING AIR NAVIGATION COMPUTERS	4.13	39.0	45.5	38.1	40.9	36.2	6.20
310	27A(3). USE THE COMPUTER FOR CALCULATING 2B/1B 3C 4C FUEL							
G 196	COMPUTE AIR REFUELING DATA	5.37	40.7	9.1	52.4	44.3	36.2	5.52
H 312	OPERATE DEAD RECKONING AIR NAVIGATION COMPUTERS	4.13	39.0	45.5	38.1	40.9	36.2	6.20
311	27A(4). USE THE COMPUTER FOR CALCULATING 2B/1B 3C 4C RATIOS AND PROPORTIONS							
H 312	OPERATE DEAD RECKONING AIR NAVIGATION COMPUTERS	4.13	39.0	45.5	38.1	40.9	36.2	6.20
312	27A(5). USE THE COMPUTER FOR CALCULATING 2B/- 3C 4C AIRSPEED CORRECTIONS							
313	28. AIRCRAFT WEIGHT AND BALANCE							

AD-A123 739 TRAINING EXTRACT AFSC 113X0B FLIGHT ENGINEER HELICOPTER QUALIFIED(U) AIR FORCE OCCUPATIONAL MEASUREMENT CENTER RANDOLPH AFB TX DEC 82 2/2

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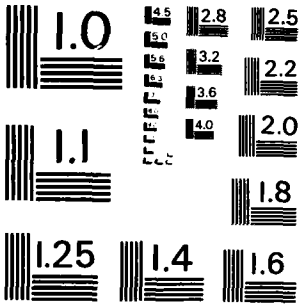

MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963 - A

D TSK	TITLES	TNG EMP *D*	113 XOB (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSK DIF (F)
314	28A. USE WEIGHT AND BALANCE CHARTS (DD FORM 365 SERIES) 2B 3C 3C							
G 193	ADVISE PILOT OF WEIGHT AND BALANCE STATUS	7.39	89.2	100.0	85.7	90.6	91.5	4.89
G 244	MAKE ENTRIES ON AIRCRAFT WEIGHT AND BALANCE FORMS (DD FORM 365 SERIES)	6.03	73.2	81.8	76.2	73.2	76.6	5.08
315	28B. COMPUTE PROPER WEIGHT AND BALANCE STATUS OF AIRCRAFT 2B 3C 3C							
G 194	BALANCE CARGO	7.42	81.4	100.0	76.2	81.9	85.1	5.53
G 204	COMPUTE WEIGHT AND BALANCE DATA FOR STANDARD CONFIGURATIONS	7.00	84.8	90.9	81.0	87.9	83.0	5.60
316	28C. PREPARE WEIGHT AND BALANCE CLEARANCE FORMS 2B 3C 3C							
317	28D. USE APPLICABLE AIRCRAFT WEIGHT AND BALANCE COMPUTER 2B 3C 3C							
H 298	COMPUTE WEIGHT AND BALANCE DATA FOR NONSTANDARD CONFIGURATIONS	7.03	81.4	100.0	81.0	81.9	83.0	6.10
318	29. AIRCRAFT AND ENGINE PERFORMANCE							
319	29A. AERODYNAMIC TERMS AND FACTORS USED TO PREDICT AIRCRAFT AND ENGINE PERFORMANCE							
320	29A(1). THEORY OF AIRFOILS AND AIRFLOW B C C							
321	29A(2). LIFT AND DRAG B C C							

D TSK	TITLES				TNG EMP #DA	113 X08 (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSK DIF (F)
322	29A(3). ALTITUDE, WEIGHT, AIRSPEED, AND ENGINE POWER RELATIONSHIPS	B	C	C							
323	29A(4). AERODYNAMICS OF THE ROTOR BLADE	B	C	C							
324	29A(5). FACTORS AFFECTING PERFORMANCE										
325	29A(5)(A). TAKEOFF FACTORS	B	C	C							
326	29A(5)(B). CLIMB FACTORS	B	C	C							
327	29A(5)(C). CRUISE FACTORS	B	C	C							
328	29A(5)(D). DESCENT FACTORS	B	C	C							
329	29A(5)(E). LANDING FACTORS	B	C	C							
H 301	DETERMINE LANDING ZONE FACTORS (REMOTE SITE OPERATION)				6.42	81.4	100.0	42.9	83.9	93.6	5.55
330	29A(5)(F). HOVERING FACTORS	B	C	C							
331	30. AIRCRAFT PERFORMANCE CHARTS										

C TSK	TITLES	TNG EMP AD*	113 XOB (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSK DIF (F)
332	30A. PERFORMANCE CHART INTERPOLATION 6 C C							
6 30	DIRECT EVALUATIONS OF AIRCRAFT PERFORMANCE DATA	2.82	37.2	27.3	38.1	37.6	38.3	5.49
333	30B. USE AIRCRAFT PERFORMANCE CHARTS TO COMPUTE DATA FOR							
B 30	DIRECT EVALUATIONS OF AIRCRAFT PERFORMANCE DATA	2.82	37.2	27.3	38.1	37.6	38.3	5.49
334	30B(1). COMPUTE DATA FOR TAKEOFF 2B 3C 4C							
G 202	COMPUTE ROUTINE LANDING DATA FOR TAKEOFF AND LOADING DATA (TOLD) CARDS	7.18	84.8	72.7	71.4	87.2	91.5	5.55
H 297	COMPUTE REMOTE SITE OPERATION (RSO) DATA FOR TAKEOFF AND LANDING DATA (TOLD) CARDS	6.97	82.7	100.0	57.1	83.9	93.6	5.78
C 59	EVALUATE AIRCRAFT PERFORMANCE DATA	4.32	57.1	63.6	57.1	57.0	55.3	5.62
335	30B(2). COMPUTE DATA FOR CLIMB 2B 3C 4C							
C 59	EVALUATE AIRCRAFT PERFORMANCE DATA	4.32	57.1	63.6	57.1	57.0	55.3	5.62
G 197	COMPUTE CLIMB DATA	3.90	33.8	45.5	52.4	32.9	27.7	5.39
336	30B(3). COMPUTE DATA FOR CRUISE 2B 3C 4C							
G 201	COMPUTE MAXIMUM ENDURANCE AND HOLDING DATA	4.71	52.8	72.7	57.1	53.0	51.1	5.72
G 198	COMPUTE CRUISE DATA	4.45	45.9	72.7	52.4	45.0	44.7	5.33
C 59	EVALUATE AIRCRAFT PERFORMANCE DATA	4.32	57.1	63.6	57.1	57.0	55.3	5.62
337	30B(4). COMPUTE DATA FOR EMERGENCIES 2B 3C 4D							
G 200	COMPUTE EMERGENCY DATA	6.00	64.5	54.5	71.4	66.4	63.8	5.71
C 59	EVALUATE AIRCRAFT PERFORMANCE DATA	4.32	57.1	63.6	57.1	57.0	55.3	5.62
338	30B(5). COMPUTE DATA FOR DESCENT 2B 3C 4C							
C 59	EVALUATE AIRCRAFT PERFORMANCE DATA	4.32	57.1	63.6	57.1	57.0	55.3	5.62
G 199	COMPUTE DESCENT DATA	3.79	31.6	36.4	42.9	30.2	31.9	5.28

C TSK	TITLES	TNG EMP *D*	113 XC6 (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSK DIF (F)
339	30E(6). COMPUTE DATA FOR LANDING 2B 3C 4C							
G 203	COMPUTE ROUTINE TAKEOFF DATA FOR TAKEOFF AND LANDING DATA (TOLD) CARDS	7.32	91.8	100.0	90.5	92.6	95.7	5.42
H 297	COMPUTE REMOTE SITE OPERATION (RSO) DATA FOR TAKEOFF AND LANDING DATA (TOLD) CARDS	6.97	82.7	100.0	57.1	83.9	93.6	5.78
C 59	EVALUATE AIRCRAFT PERFORMANCE DATA	4.32	57.1	63.6	57.1	57.0	55.3	5.62
340	30E(7). COMPUTE DATA FOR HOVERING 2B 3C 4C							
C 59	EVALUATE AIRCRAFT PERFORMANCE DATA	4.32	57.1	63.6	57.1	57.0	55.3	5.62
341	31. MISSION PLANNING COMPUTATIONS							
342	31A. TIME REQUIRED FOR FLIGHT 2B 3C 3C							
G 208	DETERMINE TIME REQUIRED FOR FLIGHTS	4.26	46.8	63.6	52.4	46.3	46.8	5.03
343	31B. FUEL REQUIRED FOR FLIGHT 2B 3C 3C							
G 206	DETERMINE FUEL REQUIRED FOR FLIGHTS	6.00	75.3	81.8	81.0	76.5	74.5	5.41
344	31C. PAYLOAD OR OFF-LOAD 2B 3C 3C							
G 207	DETERMINE PAYLOAD OR OFFLOAD FOR FLIGHTS	5.71	68.4	81.8	57.1	72.5	63.8	5.14
345	31D. TAKEOFF AND LANDING DATA (TOLD) CARD 2B 3C 3C							
346	32. INFLIGHT REPLANNING							

D TSK	TITLES	TNG EMP MOD	113 XOB (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSK DIF (F)
347	32A. COMPLETE MISSION REPLANNING 2B 3C 4C							
348	32B. COMPUTE INFLIGHT EMERGENCY REPLANNING DATA 2B 3C 4C							
349	33. CARGO LOADING AND TIEDOWN							
350	33A. RESTRAINT CRITERIA B/- C C							
B	32 DIRECT LOADING OR UNLOADING OF CARGO	5.13	77.1	72.7	76.2	79.2	78.7	4.99
351	33B. FLOORING STRESS LIMITATIONS B C C							
B	32 DIRECT LOADING OR UNLOADING OF CARGO	5.13	77.1	72.7	76.2	79.2	78.7	4.99
352	33C. LOAD							
353	33C(1). LOAD LITTER PATIENTS 2B/- 3C 4C							
H	310 LOAD OR OFFLOAD LITTERS	5.74	71.9	90.9	38.1	85.9	44.7	4.67
B	32 DIRECT LOADING OR UNLOADING OF CARGO	5.13	77.1	72.7	76.2	79.2	78.7	4.99
354	33C(2). LOAD PASSENGERS 2B/- 3C 4C							
G	242 LOAD OR OFFLOAD PERSONNEL	6.16	87.0	90.9	81.0	86.6	97.9	3.95
B	32 DIRECT LOADING OR UNLOADING OF CARGO	5.13	77.1	72.7	76.2	79.2	78.7	4.99
355	33C(3). LOAD CARGO 2B/- 3C 4C							
G	241 LOAD OR OFFLOAD CARGO WITHOUT USING CARGO SLING	6.16	80.5	100.0	81.0	79.2	87.2	4.87

D TSK	TITLES	TNG EMP #DR	113 X09 (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSK DIF (F)
H 342	PREPARE CARGO SLING FOR LOADING OR OFFLOADING	5.53	69.3	61.8	52.4	68.5	63.0	5.33
E 32	DIRECT LOADING OR UNLOADING OF CARGO	5.13	77.1	72.7	76.2	79.2	78.7	4.99
F 153	LOAD CREW GEAR ON AIRCRAFT	4.89	87.0	100.0	90.5	85.9	93.6	3.49
TSL	330. INSTALL RESTRAINT DEVICES 28/- 3C 4C							
F 185	SECURE EQUIPMENT FOR DESCENT OR LANDING	7.03	95.7	100.0	95.2	97.3	97.9	3.27
G 218	INSPECT CARGO FOR SECURITY	6.87	88.3	90.9	95.2	85.9	97.9	4.26
E 32	DIRECT LOADING OR UNLOADING OF CARGO	5.13	77.1	72.7	76.2	79.2	78.7	4.99

D	TSK	TITLES	TNG EMP *D*	113 XCB (M)	USA TC (M)	AFS C (M)	MAC (M)	TAC (M)	TSK DIF (F)
		TASKS NOT REFERENCED							
G	276	PERFORM AIRCREW OBSERVER OR SCANNER DUTIES	6.95	90.5	90.9	85.7	92.6	93.6	4.72
H	325	PERFORM INFLIGHT LEAK CHECKS	6.55	71.4	90.9	90.5	72.5	61.7	4.06
F	177	PERFORM PERSONAL EQUIPMENT INSPECTION	6.47	85.7	90.9	90.5	84.6	93.6	3.89
G	195	BRIEF PILOT OR CREW ON PREMISSION STATUS OF AIRCRAFT	6.45	74.5	90.9	76.2	75.8	72.3	4.62
F	167	PARTICIPATE IN GENERAL OR SPECIALIZED MISSION BRIEFINGS	6.34	89.6	81.8	85.7	91.3	95.7	4.35
F	166	PARTICIPATE IN CREW OPERATION DEBRIEFINGS	6.24	90.9	90.9	95.2	91.9	93.6	3.95
H	300	DEPLOY PYROTECHNICS	6.11	75.3	18.2	52.4	82.6	83.0	5.16
F	165	PARTICIPATE IN CREW MAINTENANCE DEBRIEFINGS	6.05	81.0	54.5	95.2	85.9	72.3	3.83
H	305	INSPECT AMMUNITION OR PYROTECHNICS	5.95	68.8	18.2	42.9	77.9	70.2	5.15
H	344	RECONFIGURE AIRCRAFT FOR SPECIAL MISSIONS OR AUGMENTATION	5.95	73.6	81.8	42.9	79.2	74.5	5.48
H	330	PERFORM OR SIMULATE SEARCH AND RESCUE (SAR) PROCEDURES	5.89	75.3	18.2	42.9	85.2	78.7	5.97
F	168	PARTICIPATE IN LIFE SUPPORT TRAINING SEMINARS	5.45	72.7	72.7	81.0	72.5	76.6	4.15
H	337	PERFORM SIMULATED COMBAT MANEUVERS	5.45	63.6	18.2	.0	72.5	80.9	6.42
G	291	PRACTICE OR PERFORM DITCHING PROCEDURES	5.39	43.3	45.5	42.9	44.3	44.7	4.50
F	171	PARTICIPATE IN PREMISSION WEATHER BRIEFINGS	5.26	73.2	63.6	81.0	74.5	74.5	3.93
H	326	PERFORM INSERTION OR EXTRACTION OPERATION DUTIES	5.26	53.2	45.5	.0	57.7	70.2	5.61
H	311	LOAD OR OFFLOAD PYROTECHNICS	5.24	68.8	18.2	42.9	79.2	66.0	4.43
H	331	PERFORM PARADROP PROCEDURES	5.08	59.7	36.4	9.5	68.5	66.0	5.69
F	170	PARTICIPATE IN PREMISSION INTELLIGENCE BRIEFINGS	5.03	61.5	72.7	19.0	63.8	76.6	4.71
H	302	FASTEN OR RELEASE CARGO NETS ON SLINGS	5.03	54.5	81.8	33.3	53.7	63.8	4.79
I	353	OPERATE AGE	4.92	59.3	45.5	38.1	64.4	61.7	4.87
G	279	PERFORM FUNCTIONAL CHECK FLIGHT (FCF) DUTIES	4.76	68.4	36.4	71.4	71.8	70.2	6.86
F	169	PARTICIPATE IN POSTFLIGHT INTELLIGENCE BRIEFINGS	4.63	51.5	63.6	14.3	57.7	51.1	4.79
I	356	PERFORM AIRCRAFT PRE- OR POST-TRANSFER INSPECTIONS	4.45	32.9	45.5	42.9	34.9	23.4	5.45
H	341	PERFORM WEAPONS SYSTEMS OPERATOR MAINTENANCE	4.37	35.9	18.2	.0	38.9	51.1	6.57
F	178	PERFORM SMALL ARMS QUALIFICATION	4.32	80.1	90.9	14.3	89.3	85.1	4.13
A	31	DIRECT INFLIGHT INSPECTIONS OF AIRCRAFT	4.21	55.4	63.6	52.4	55.0	61.7	5.60
H	329	PERFORM NIGHT VISION GOGGLE OPERATIONS	3.92	26.4	18.2	.0	20.1	63.8	7.29
I	370	REMOVE OR REPLACE COCKPIT INSTRUMENTS OR INSTRUMENT INDICATORS	3.90	35.1	54.5	42.9	33.6	36.2	4.60
H	320	PERFORM CARGO SLING OPERATOR MAINTENANCE	3.82	24.7	45.5	23.8	24.2	25.5	4.92
H	324	PERFORM HOT REFUELING OPERATION DUTIES	3.76	21.6	13.6	9.5	14.1	44.7	5.57
E	127	COMPLETE TRAVEL VOUCHERS	3.68	77.5	90.9	66.7	79.2	78.7	5.08
F	180	PICK UP AIRCRAFT LIFE SUPPORT EQUIPMENT	3.66	62.8	45.5	71.4	65.8	59.6	2.66
C	63	EVALUATE DISCREPANCIES REPORTED BY CREW MEMBERS	3.63	39.4	27.3	47.6	40.9	38.3	5.53
I	372	REMOVE OR REPLACE STRUCTURAL HARDWARE, BOLTS, FASTENERS, OR SCREWS	3.63	32.0	45.5	28.6	31.5	36.2	4.38
E	142	PREPARE USAF INVOICE FORMS (AF FORM 15)	3.60	35.1	45.5	19.0	42.3	21.3	5.32
H	315	OPERATE HOVER COUPLER OR TRIM CONTROL SYSTEMS	3.60	20.8	9.1	4.8	20.8	34.0	5.80
H	317	OPERATE INFRARED COUNTERMEASURE EQUIPMENT	3.53	25.5	18.2	.0	31.5	23.4	5.86
F	159	OPERATE FLIGHTLINE MOTOR VEHICLES	3.45	65.4	45.5	42.9	67.8	78.7	3.31
H	316	OPERATE INFLIGHT TRACKING EQUIPMENT	3.42	33.8	18.2	38.1	35.6	34.0	6.34
C	288	PERFORM PREFLIGHT SFCS OPERATIONAL CHECKS	3.37	11.3	27.3	4.8	11.4	12.8	5.63
[illegible]	[illegible]	PERFORM FUEL SYSTEM OPERATION COLD WEATHER ADJUSTMENTS	3.34	19.0	18.2	23.8	20.1	17.0	4.70
H	[illegible]	PERFORM HOISTING EQUIPMENT OPERATIONAL MAINTENANCE	3.34	19.9	27.3	.0	24.8	14.9	5.20
H	336	PERFORM SHIP PICKUP PROCEDURES	3.32	20.8	9.1	33.3	22.8	14.9	6.70
C	74	EVALUATE RESCUE AND RECOVERY OPERATIONS	3.24	32.0	18.2	14.3	41.6	17.0	6.60
F	188	TURN IN AIRCRAFT LIFE SUPPORT EQUIPMENT	3.24	64.9	63.6	76.2	66.4	61.7	2.50

"HIGH" IN TRAINING EMPHASIS

"ABOVE AVERAGE" IN TRAINING EMPHASIS

1 STD DEVIATION ABOVE MEAN TNG EMPHASIS

AVERAGE IN TRAINING EMPHASIS RATINGS

C	TSK	TITLES	TNG EMP *D*	113 XOB (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSK DIF (F)
I	359	PERFORM GROUND ENGINE CONTROL ADJUSTMENTS	3.24	16.9	45.5	23.8	14.8	17.0	5.66
H	339	PERFORM STATIC LINE OR HIGH ALTITUDE LOW OPENING (HALO) PARADROP PROCEDURES	3.10	32.5	18.2	.0	29.5	61.7	5.85
H	333	PERFORM RAPPELLING PROCEDURES	2.97	14.3	9.1	.0	2.4	57.4	5.32
H	335	PERFORM SHIP LANDING PROCEDURES	2.97	9.1	9.1	9.5	8.1	12.8	5.92
G	262	PERFORM INFLIGHT AFCS ADJUSTMENTS	2.95	19.9	18.2	38.1	20.1	14.9	6.48
I	345	ADJUST FUEL DENSITY SETTINGS	2.90	17.7	9.1	9.5	18.1	23.4	5.38
I	349	INSPECT AGE FOR SERVICEABILITY	2.87	35.9	27.3	23.8	38.3	40.4	4.26
I	350	INSPECT SPECIALIZED SUPPORT EQUIPMENT OTHER THAN AGE FOR SERVICEABILITY	2.79	23.4	18.2	19.0	24.2	27.7	4.26
I	346	CLEAN OR REPENCE FUEL SYSTEM FILTERS OR PURIFIERS	2.76	11.3	9.1	14.3	10.7	12.8	5.55
F	173	PERFORM FLIGHT TEST FOR NEW EQUIPMENT VALIDATION	2.66	36.4	36.4	57.1	36.2	31.9	6.36
H	334	PERFORM ROPE LADDER OPERATION DUTIES	2.66	12.6	9.1	.0	7.4	38.3	5.41
I	348	DRAIN FUEL SUMPS	2.63	22.5	18.2	9.5	26.2	21.3	4.31
H	338	PERFORM STABO RIG PROCEDURES	2.55	13.4	9.1	.0	6.0	44.7	6.10
F	174	PERFORM FLIGHT TEST FOR NEW FLIGHT PROCEDURES	2.45	29.4	18.2	57.1	29.5	23.4	6.44
I	364	PERFORM MAINTENANCE SPECIAL INSPECTIONS	2.45	22.9	27.3	28.6	22.8	23.4	5.83
I	368	REMOVE OR REPLACE AIRFRAME TUBING OR HOSES	2.45	14.7	27.3	33.3	12.1	14.9	4.81
A	8	DETERMINE WORK PRIORITIES	2.42	35.9	36.4	28.6	37.6	29.8	5.63
B	57	WRITE COORESPONDENCE	2.34	41.1	54.5	33.3	43.6	31.9	5.55
B	42	IMPLEMENT SAFETY PROGRAMS	2.32	24.7	18.2	23.8	22.8	29.8	5.48
I	382	WASH AND RUSTPROOF ENGINES	2.32	25.1	18.2	28.6	31.5	8.5	5.01
D	116	MAINTAIN TRAINING EQUIPMENT	2.26	23.8	27.3	14.3	25.5	21.3	5.13
F	163	ORDER AIRCREW FLIGHT LUNCHES	2.26	45.5	18.2	71.4	40.9	59.6	1.87
H	327	PERFORM MID-AIR RETRIEVAL SYSTEM (MARS) OPERATIONAL CHECKS	2.26	6.1	.0	38.1	3.4	2.1	6.88
H	328	PERFORM MID-AIR RETRIEVAL SYSTEM (MARS) RETRIEVALS	2.26	7.4	.0	38.1	5.4	2.1	6.79
G	273	OPERATE RADAR	2.21	12.6	9.1	4.8	7.4	34.0	6.30
C	61	EVALUATE COMPLIANCE WITH AIRCRAFT OPERATION OR MOVEMENT REGULATIONS	2.05	25.1	27.3	9.5	26.8	27.7	5.63
F	175	PERFORM HIGH ALTITUDE PROCEDURES IN ALTITUDE CHAMBER	2.05	39.4	72.7	52.4	39.6	27.7	5.01
I	347	DEFUEL AIRCRAFT	1.95	10.4	18.2	4.8	10.1	12.8	5.08
B	50	MAINTAIN STATUS BOARDS, GRAPHS, OR CHARTS	1.89	34.2	54.5	19.0	34.2	36.2	4.33
F	164	ORDER AIRCREW TRANSPORTATION	1.87	41.1	27.3	76.2	36.2	48.9	1.89
F	181	PICK UP AND INSPECT FLIGHT LUNCHES	1.87	34.6	9.1	71.4	29.5	44.7	1.93
A	11	DEVELOP WORK METHODS OR PROCEDURES	1.84	34.2	27.3	33.3	33.6	36.2	5.66
C	75	EVALUATE SAFETY PROGRAMS	1.82	18.2	18.2	19.0	19.5	14.9	5.69
D	97	CONDUCT TACTICAL TRAINING	1.82	28.1	36.4	.0	28.2	38.3	6.33
A	2	ASSIGN SPONSORS FOR NEWLY ASSIGNED PERSONNEL	1.74	20.8	18.2	19.0	20.8	23.4	2.90
H	318	OPERATE PROJECTED MAP DISPLAYS	1.66	7.8	9.1	.0	1.3	31.9	6.12
I	369	REMOVE OR REPLACE BATTERIES	1.66	10.4	.0	4.8	12.1	10.6	4.42
I	354	PATCH ROTOR BLADE POCKETS	1.61	10.0	9.1	23.8	6.7	17.0	6.03
F	189	TURN IN COFFEE JUGS, WATER JUGS, OR OVENS	1.53	26.4	9.1	66.7	22.1	29.8	1.58
B	43	IMPLEMENT SECURITY PROGRAMS	1.47	13.9	18.2	9.5	12.8	14.9	5.41
C	65	EVALUATE INDIVIDUALS FOR PROMOTION, DEMOTION, OR RECLASSIFICATION	1.45	20.8	27.3	19.0	20.1	23.4	5.81
D	93	CONDUCT OR PARTICIPATE IN TRAINING CONFERENCES	1.42	30.3	18.2	33.3	32.9	21.3	5.66
F	182	PICK UP COFFEE JUGS, WATER JUGS, OR OVENS	1.39	30.3	9.1	81.0	24.2	36.2	1.39
A	16	PLAN BRIEFINGS	1.37	27.3	27.3	23.8	28.2	27.7	5.48
B	44	IMPLEMENT SUGGESTION PROGRAMS	1.32	16.0	18.2	9.5	13.4	23.4	4.67

C	TSK	TITLES	TNG EMP #D#	113 XOB (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSK DIF (F)
E	128	COORDINATE ENROUTE BASE SUPPORT	1.32	17.7	27.3	4.8	18.1	19.1	5.75
A	22	SCHEDULE LEAVES OR PASSES	1.24	27.3	36.4	28.6	24.8	34.0	4.00
C	76	EVALUATE SECURITY PROGRAMS	1.21	10.0	18.2	4.8	10.1	8.5	5.65
E	140	PREPARE REQUISITIONS FOR AIRCRAFT PARTS OR EQUIPMENT	1.21	10.4	9.1	4.8	12.8	6.5	4.92
A	20	PLAN WORK ASSIGNMENTS	1.16	30.3	45.5	19.0	31.5	27.7	5.29
B	36	DIRECT MAINTENANCE OR UTILIZATION OF EQUIPMENT, SUPPLIES, OR WORK SPACE	1.16	20.8	36.4	9.5	21.5	21.3	5.20
E	129	INITIATE AIRCRAFT INCIDENT REPORT FORMS (MAC FORM 97)	1.16	9.5	.0	.0	12.1	8.5	5.26
A	1	DETERMINE REQUIREMENTS FOR SPACE, PERSONNEL, EQUIPMENT, OR SUPPLIES	1.13	34.2	36.4	14.3	39.6	25.5	5.28
C	58	ANALYZE WORKLOAD REQUIREMENTS	1.11	21.2	36.4	14.3	21.5	19.1	5.84
C	66	EVALUATE INSPECTION REPORTS OR PROCEDURES	1.11	22.9	18.2	28.6	22.8	21.3	5.85
D	95	CONDUCT RESIDENT COURSE CLASSROOM TRAINING	1.08	14.3	9.1	9.5	14.8	10.6	6.20
D	103	DEVELOP LESSON PLANS	1.08	33.3	45.5	33.3	32.2	34.0	6.57
F	160	OPERATE GALLEY EQUIPMENT, SUCH AS OVENS OR COFFEE MAKERS	1.08	11.7	9.1	47.6	7.4	10.6	2.91
A	4	COORDINATE FLIGHT ENGINEER CONFERENCES WITH OTHER ORGANIZATIONS	1.03	17.7	18.2	9.5	18.1	19.1	5.50
B	27	COORDINATE FLIGHT OPERATIONS WITH RAMP COORDINATORS	1.03	10.4	9.1	.0	11.4	12.8	5.36
D	96	CONDUCT SIMULATOR REFRESHER TRAINING	1.00	5.6	.0	.0	8.1	2.1	6.32
C	71	EVALUATE PROCEDURES FOR STORAGE, INVENTORY, OR INSPECTION OF PROPERTY ITEMS	.92	24.2	27.3	4.8	31.5	10.6	5.47
D	102	DETERMINE RESIDENT COURSE TRAINING REQUIREMENTS	.92	13.4	18.2	4.8	15.4	10.6	6.60
A	13	ESTABLISH ORGANIZATIONAL POLICIES, OFFICE INSTRUCTIONS (OI), OR STANDARD OPERATING PROCEDURES (SOP)	.90	39.0	27.3	23.8	45.6	27.7	5.98
C	64	EVALUATE ENGINEERING CHANGE PROPOSALS (ECP)	.82	12.6	18.2	28.6	10.1	12.8	6.37
C	78	EVALUATE WORK SCHEDULES	.79	20.8	27.3	9.5	21.5	23.4	5.55
E	130	INITIATE REPORTS OF SURVEY OR STATEMENTS OF CHARGES	.79	8.7	9.1	4.8	6.7	14.9	5.62
B	41	IMPLEMENT COST REDUCTION PROGRAMS	.74	9.1	9.1	14.3	8.1	10.6	5.40
A	6	COORDINATE SUPPLY REQUESTS WITH SUPPLY ACTIVITIES	.71	29.9	27.3	9.5	35.6	23.4	5.09
B	25	COMPILE DATA FOR REPORTS OR STAFF STUDIES	.71	24.7	36.4	19.0	24.6	25.5	5.38
B	29	DIRECT DEVELOPMENT OR MAINTENANCE OF STATUS BOARDS, GRAPHS, OR CHARTS	.71	15.2	9.1	4.8	15.4	19.1	5.34
D	110	EVALUATE PROGRESS OF RESIDENT COURSE STUDENTS	.71	10.8	9.1	.0	11.4	8.5	5.81
A	10	DEVELOP ORGANIZATIONAL OR FUNCTIONAL CHARTS	.66	19.0	18.2	9.5	19.5	23.4	5.08
C	77	EVALUATE SUGGESTIONS	.66	14.7	27.3	14.3	14.1	12.8	5.36
G	211	DIRECT WEIGHING OF AIRCRAFT	.63	6.9	.0	9.5	6.7	8.5	6.01
C	72	EVALUATE QUALITY CONTROL PROCEDURES	.60	10.8	9.1	4.8	12.8	8.5	6.13
E	141	PREPARE TRIP REPORTS OR STAFF SUMMARY SHEETS	.58	10.8	27.3	14.3	8.7	12.8	5.96
E	133	MAINTAIN MANUALLY PREPARED BACK UP ROSTERS OF COMPUTER PRINTOUTS, SUCH AS MASTER LISTINGS OR PERSONNEL ROSTERS	.53	11.3	9.1	9.5	10.7	14.9	5.07
E	143	PREPARE WORK ORDERS	.50	10.4	18.2	.0	12.8	6.4	4.81
B	34	DIRECT MAINTENANCE OR DISPOSITION OF ADMINISTRATIVE FILES	.47	10.8	.0	19.0	9.4	14.9	4.68
D	90	ASSIGN RESIDENT COURSE INSTRUCTORS	.47	2.6	.0	.0	2.7	2.1	4.74
D	123	WRITE JUSTIFICATION FOR TRAINING FACILITIES, EQUIPMENT, PUBLICATIONS, OR MATERIALS	.47	6.5	18.2	.0	6.0	6.4	6.38
E	132	MAINTAIN ADMINISTRATIVE FILES	.47	15.6	9.1	9.5	15.4	19.1	5.36
B	56	UPDATE CONTINGENCY PLANS	.39	10.4	27.3	9.5	10.1	10.6	5.86
C	68	EVALUATE MAINTENANCE OR UTILIZATION OF WORK SPACE, EQUIPMENT, OR SUPPLIES	.37	12.6	18.2	4.8	10.7	21.3	5.83

	TSK	TITLES	TNG EMP .00	113 XCB (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSK DIF (F)
C	86	WRITE STAFF STUDIES, SURVEYS, OR SPECIAL REPORTS	.37	13.9	9.1	9.5	14.8	14.9	6.37
D	104	DEVELOP RESIDENT COURSE OR CAREER DEVELOPMENT COURSE (CDC) CURRICULUM MATERIALS	.34	5.6	.0	.0	5.4	4.3	7.08
F	136	PREPARE EQUIPMENT AUTHORIZATION LISTS (EAL)	.34	3.9	.0	.0	4.7	2.1	5.44
B	26	CONDUCT STAFF ASSISTANCE VISITS	.32	10.0	.0	.0	10.7	14.9	6.86
E	135	PREPARE ACTIVITY REPORTS	.29	4.3	.0	.0	4.0	6.4	5.42
E	138	PREPARE MAN-HOUR ACCOUNTING FORMS	.26	3.0	.0	19.0	.7	2.1	4.82
G	45	INITIATE PERSONNEL ACTION REQUESTS	.24	14.3	9.1	23.8	11.4	21.3	5.29
C	60	EVALUATE BUDGET OR FINANCIAL REQUIREMENTS	.13	7.4	.0	4.8	7.4	10.6	6.57
G	52	SUPERVISE CIVILIAN PERSONNEL	.05	4.3	.0	4.8	3.4	6.4	5.95
A	10	DRAFT BUDGET OR FINANCIAL REQUIREMENTS	.00	14.3	.0	9.5	16.1	14.9	6.56
A	17	PLAN LAYOUT OF FACILITIES	.00	13.0	9.1	9.5	12.1	19.1	5.26
B	40	DIRECT SUBMISSION OF MAN-HOUR ACCOUNTING REPORTS	.00	4.8	.0	9.5	3.4	6.4	5.01
C	40	INDORSE CIVILIAN PERFORMANCE RATINGS OR SUPERVISORY APPRAISALS	.00	2.6	.0	.0	2.0	4.3	5.28
C	65	WRITE CIVILIAN PERFORMANCE RATINGS OR SUPERVISORY APPRAISALS	.00	2.6	.0	.0	2.7	2.1	5.36

THE PERCENT OF AFSC 113X0B TAFMS/DAFSC GROUP MEMBERS WHO USE/MAINTAIN/OPERATE VARIOUS TYPES OF EQUIPMENT ARE PRESENTED UNDER THE COLUMN HEADING FOR THE APPROPRIATE GROUP. THIS PERCENT USING/MAINTAINING/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

GROUP IDENTITY =	SPC001	ALL AIRMEN IN 113X0B SAMPLE	CONTAINING	231 MEMBERS.
GROUP IDENTITY =	SPC010	113X0B AIRMEN WITH 1-24 MOS TAFMS	CONTAINING	6 MEMBERS.
GROUP IDENTITY =	SPC012	113X0B AIRMEN WITH 1-48 MOS TAFMS	CONTAINING	16 MEMBERS.
GROUP IDENTITY =	SPC003	DAFSC 11350R AIRMEN	CONTAINING	194 MEMBERS.
GROUP IDENTITY =	SPC004	DAFSC 11370B AIRMEN	CONTAINING	115 MEMBERS.

VARIABLE NUMBER =V067 = PREV QUAL BUT DO NOT HOLD CURRENT QUAL RATING - H-1 (1=YES)

INTERVAL	SPC001	SPC010	SPC012	SPC003	SPC004
1 9	37.2	50.0	56.3	38.5	33.9
TOTAL COUNTED	86*	3*	9*	40*	39*
OTHER	62.8	50.0	43.8	61.5	66.1

VARIABLE NUMBER =V068 = PREV QUAL BUT DO NOT HOLD CURRENT QUAL RATING - H-3 (1=YES)

INTERVAL	SPC001	SPC010	SPC012	SPC003	SPC004
1 9	45.0	66.7	62.5	51.0	38.3
TOTAL COUNTED	104*	4*	10*	53*	44*
OTHER	55.0	33.3	37.5	49.0	61.7

VARIABLE NUMBER =V069 = PREV QUAL BUT DO NOT HOLD CURRENT QUAL RATING - H-53 (1=YES)

INTERVAL	SPC001	SPC010	SPC012	SPC003	SPC004
1 9	26.8	16.7	25.0	23.1	29.6
TOTAL COUNTED	62*	1*	4*	24*	34*
OTHER	73.2	83.3	75.0	76.9	70.4

VARIABLE NUMBER =V070 = AIRCRAFT HOLD CURRENT QUALIFICATION - H-1 (1=YES)

INTERVAL	SPC001	SPC010	SPC012	SPC003	SPC004
1 9	41.1	16.7	37.5	50.0	35.7
TOTAL COUNTED	95*	1*	6*	52*	41*
OTHER	58.9	83.3	62.5	50.0	64.3

VARIABLE NUMBER =V071 = AIRCRAFT HOLD CURRENT QUALIFICATION - H-3 (1=YES)

INTERVAL	SPC001	SPC010	SPC012	SPC003	SPC004
1 9	33.3	50.0	25.0	27.9	35.7
TOTAL COUNTED	77*	3*	4*	29*	41*
OTHER	66.7	50.0	75.0	72.1	64.3

VARIABLE NUMBER EV072 : AIRCRAFT HOLD CURRENT QUALIFICATION - H-53 (1=YES)

INTERVAL	SPC001	SPC010	SPC012	SPC003	SPC004
1 9	34.6	33.3	37.5	33.7	35.7
TOTAL COUNTED	80*	2*	6*	35*	41*
OTHER	65.4	66.7	62.5	66.3	64.3

THE PERCENT OF AFSC 113XOB MAJCOM GROUP MEMBERS WHO USE/MAINTAIN/OPERATE VARIOUS TYPES OF EQUIPMENT ARE PRESENTED UNDER THE COLUMN HEADING FOR THE APPROPRIATE GROUP. THIS PERCENT USING/MAINTAINING/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

GROUP IDENTITY =	SPC001	ALL AIRMEN IN 113XOB SAMPLE	CONTAINING	231 MEMBERS.
GROUP IDENTITY =	SPC024	ALL AIRMEN IN USAFE	CONTAINING	11 MEMBERS.
GROUP IDENTITY =	SPC026	ALL AIRMEN IN AFSC	CONTAINING	21 MEMBERS.
GROUP IDENTITY =	SPC030	ALL AIRMEN IN MAC	CONTAINING	149 MEMBERS.
GROUP IDENTITY =	SPC032	ALL AIRMEN IN TAC	CONTAINING	47 MEMBERS.

VARIABLE NUMBER =V067 = PREV QUAL BUT DO NOT HOLD CURRENT QUAL RATING - H-1 (1=YES)

INTERVAL	SPC001	SPC024	SPC026	SPC030	SPC032
1 9	37.2	72.7	23.8	32.9	44.7
TOTAL COUNTED	86*	8*	5*	49*	21*
OTHER	62.8	27.3	76.2	67.1	55.3

VARIABLE NUMBER =V068 = PREV QUAL BUT DO NOT HOLD CURRENT QUAL RATING - H-3 (1=YES)

INTERVAL	SPC001	SPC024	SPC026	SPC030	SPC032
1 9	45.0	54.5	52.4	40.3	51.1
TOTAL COUNTED	104*	6*	11*	60*	24*
OTHER	55.0	45.5	47.6	59.7	48.9

VARIABLE NUMBER =V069 = PREV QUAL BUT DO NOT HOLD CURRENT QUAL RATING - H-53 (1=YES)

INTERVAL	SPC001	SPC024	SPC026	SPC030	SPC032
1 9	26.8	27.3	33.3	26.2	25.5
TOTAL COUNTED	62*	3*	7*	39*	12*
OTHER	73.2	72.7	66.7	73.8	74.5

VARIABLE NUMBER =V070 = AIRCRAFT HOLD CURRENT QUALIFICATION - H-1 (1=YES)

INTERVAL	SPC001	SPC024	SPC026	SPC030	SPC032
1 9	41.1	9.1	.0	46.3	51.1
TOTAL COUNTED	95*	1*	0*	69*	24*
OTHER	58.9	90.9	100.0	53.7	48.9

VARIABLE NUMBER =V071 = AIRCRAFT HOLD CURRENT QUALIFICATION - H-3 (1=YES)

INTERVAL	SPC001	SPC024	SPC026	SPC030	SPC032
1 9	33.3	.0	9.5	43.0	19.1
TOTAL COUNTED	77*	0*	2*	64*	9*
OTHER	66.7	100.0	90.5	57.0	80.9

VARIABLE NUMBER =V072 = AIRCRAFT HOLD CURRENT QUALIFICATION - H-53 (1=YES)

INTERVAL	SPC001	SPC024	SPC026	SPC030	SPC032
1 9	34.6	90.9	100.0	22.1	34.0
TOTAL COUNTED	80*	10*	21*	33*	16*
OTHER	65.4	9.1	.0	77.9	66.0

POI 3ABR1133OB, HELICOPTER FLIGHT ENGINEER (DATED 21 OCTOBER 1980), IS PRESENTED BELOW WITH MATCHED JOB INVENTORY TASKS AND OCCUPATIONAL SURVEY DATA.

USE OF POI FACPRT PRINTOUTS: POI OBJECTIVES ARE LISTED BETWEEN THE DOTTED LINES, WITH MATCHED TASKS LISTED BELOW AND SURVEY DATA PRINTED TO THE RIGHT OF EACH TASK. TRAINING OBJECTIVES CAN BE COMPARED WITH THE PERCENT PERFORMING, AND THE RELATIVE TRAINING EMPHASIS AND TASK DIFFICULTY RATINGS (SEE ATCP 52-22 FOR CRITERIA). PERFORMANCE OBJECTIVES WHICH ARE NOT WELL SUPPORTED CAN BE CONSIDERED FOR REPLACEMENT WITH OBJECTIVES INVOLVING TASKS PERFORMED BY HIGHER PERCENTAGES OF INCUMBENTS AND RATED HIGHER IN TRAINING EMPHASIS AND TASK DIFFICULTY. IN ADDITION, TASKS WHICH WERE NOT MATCHED WITH POI OBJECTIVES ARE LISTED IN THE "TASKS NOT REFERENCED" SECTION IN DESENDING ORDER OF FIRST-TERM TRAINING EMPHASIS. THESE TASKS CAN BE USED TO IDENTIFY TASKS WHICH MAY WARRANT TRAINING AND WHICH CAN BE INCLUDED IN FUTURE POI'S. FOR A MORE DETAILED EXPLANATION OF TRAINING EMPHASIS AND TASK DIFFICULTY RATINGS, SEE THE NARRATIVE OCCUPATIONAL SURVEY REPORT, OR FOR ASSISTANCE PHONE USAFOMC/OMYO AT AUTOVON 487-5811.

VECTOR TYPE CODES:

(T) = % TIME SPENT BY ALL MEMBERS
(M) = % MEMBERS PERFORMING
(F) = TASK FACTOR
(D) = DICHOTOMOUS SET
(B) = % TIME SPENT BY MEMBERS PERFORMING
(-) = PROGRAM GENERATED VECTOR

NO	TYPE	VECTOR	/MEMBERS/ MEAN	- SD	DESCRIPTION	
1	D	TNGEMP	3.66	2.14	TRAINING EMPHASIS RATINGS 113X0B	HIGH IN TRAINING EMPHASIS = MEAN + SD
2	M	1STJOB		6	113X0B AIRMEN WITH 1-24 MOS TAFMS	
3	M	1STENL		16	113X0B AIRMEN WITH 1-48 MOS TAFMS	
4	F	TSKDIF	5.00	1.00	TASK DIFFICULTY RATINGS 113X0B	

POI 3ABR11330B, HELICOPTER FLIGHT ENGINEER (DATED 21 OCTOBER 1980), IS PRESENTED BELOW WITH MATCHED JOB INVENTORY TASKS AND OCCUPATIONAL SURVEY DATA.

USE OF POI FACPRT PRINTOUTS: POI OBJECTIVES ARE LISTED BETWEEN THE DOTTED LINES, WITH MATCHED TASKS LISTED BELOW AND SURVEY DATA PRINTED TO THE RIGHT OF EACH TASK. TRAINING OBJECTIVES CAN BE COMPARED WITH THE PERCENT PERFORMING, AND THE RELATIVE TRAINING EMPHASIS AND TASK DIFFICULTY RATINGS (SEE ATCR 52-22 FOR CRITERIA). PERFORMANCE OBJECTIVES WHICH ARE NOT WELL SUPPORTED CAN BE CONSIDERED FOR REPLACEMENT WITH OBJECTIVES INVOLVING TASKS PERFORMED BY HIGHER PERCENTAGES OF INCUMBENTS AND RATED HIGHER IN TRAINING EMPHASIS AND TASK DIFFICULTY. IN ADDITION, TASKS WHICH WERE NOT MATCHED WITH POI OBJECTIVES ARE LISTED IN THE "TASKS NOT REFERENCED" SECTION IN DESENDING ORDER OF FIRST-TERM TRAINING EMPHASIS. THESE TASKS CAN BE USED TO IDENTIFY TASKS WHICH MAY WARRANT TRAINING AND WHICH CAN BE INCLUDED IN FUTURE POI'S. FOR A MORE DETAILED EXPLANATION OF TRAINING EMPHASIS AND TASK DIFFICULTY RATINGS, SEE THE NARRATIVE OCCUPATIONAL SURVEY REPORT, OR FOR ASSISTANCE PHONE USAFOMC/OMYO AT AUTOVON 487-5811.

D TSK	TITLES	TNG EMP *D*	1ST JOB (M)	1ST ENL (M)	TSK DIF (F)
001	POI J3ABR11330B,HELICOPTER FLIGHT ENGINEER, DATED 21 OCTOBER 1980, SHEPPARD TECHNICAL TRAINING CENTER				
002	I. INTRODUCTION TO HELICOPTERS (36 HRS.TT)				
003	I 1. COURSE ORIENTATION (1.5 HR.)				
004	I 1A. SCHOOL ORIENTATION (1.5 HR.)				
005	I 2. CAREER DEVELOPMENT (2.0 HRS.)				
006	I 2A. IDENTIFY THE REQUIREMENTS NECESSARY TO PROGRESS TO THE 3, 5 AND 7 SKILL LEVEL WITH NO MORE THAN TWO INSTRUCTOR ASSISTS. MEAS: W (1.0 HR.)				

D TSK	TITLES	TNG EMP *D*	1ST JOB (%)	1ST ENL (%)	TSK DIF (F)
007	I 2B. USING INFORMATION PROVIDED, LIST THE DUTIES OF AFSC 113X0B/5X0B/7X0B, WITH NO MORE THAN TWO INSTRUCTOR ASSISTS. MEAS: W (1.0 HR.)				
008	I 3. SECURITY (2.5 HRS.)				
009	I 3A. USING THE STUDY GUIDE PROVIDED, DEFINE COMMUNICATIONS SECURITY (COMSEC), WITH NO MORE THAN ONE INSTRUCTOR ASSIST. MEAS: W (2.0 HRS.)				
010	I 3B. USING THE STUDY GUIDE PROVIDED, IDENTIFY OPERATIONS SECURITY (OPSEC) VULNERABILITIES OF AFSC 113X0B, WITH NO MORE THAN ONE INSTRUCTOR ASSIST. MEAS: W (0.5 HR.)				
011	I 4. FLIGHT MANAGEMENT (4.0 HRS.)				
012	I 4A. USING THE STUDY GUIDE PROVIDED, IDENTIFY FLIGHT OPERATIONS TRAINING AND MANAGEMENT FUNCTIONS (MISSION QUALIFICATION, CONTINUATION AND UPGRADE TRAINING, FUNCTIONS AND RESPONSIBILITIES OF THE OPERATIONS OFFICER, UNITS THAT MAKE UP THE WING OPERATION STAFF, AIRCREW SCHEDULING, AIRCREW STANDARDIZATION, AND GENERAL FLIGHT RULES) WITH NO MORE THAN TWO INSTRUCTOR ASSISTS. MEAS: W (4.0 HRS.)				
F 172	PERFORM CREW INFORMATION FILE CHECKS	5.39	33.3	62.5	3.90
A 3	COORDINATE CREW ASSIGNMENTS WITH FLIGHT SCHEDULING	1.74	.0	25.0	5.57
B 24	ADVISE UNIT COMMANDER OR STAFF ON STATUS OF FLIGHT ENGINEER ACTIVITIES OTHER THAN TRAINING	1.37	.0	12.5	5.05
	I 5. TECHNICAL PUBLICATIONS (4.0 HRS.)				

C TSK	TITLES	TNG EMP ADE	1ST JOB (M)	1ST ENL (M)	TSK DIF (F)
014	I 5A. USING THE LIMITED TECHNICAL ORDER (TO) FILE, LOCATE SELECTED INFORMATION IN INDEX-TYPE TO'S, AND METHODS AND PROCEDURES TO'S, WITH NO MORE THAN THREE INSTRUCTOR ASSISTS. MEAS W, PC (1.0 HR.)				
D 100	DEMONSTRATE HOW TO LOCATE TECHNICAL INFORMATION	4.34	.0	25.0	4.66
015	I 5B. USING THE LIMITED TO FILE, IDENTIFY AND USE THE TO PERTAINING TO SELECTED SPECIFIC AIRCRAFT EQUIPMENT, WITH NO MORE THAN TWO INSTRUCTOR ASSISTS. MEAS: W, PC (1.0 HR.)				
016	I 5C. USING THE LIMITED TO FILE, IDENTIFY THE AIR FORCE PUBLICATIONS PERTAINING TO HELICOPTER FLIGHT ENGINEERS, WITH NO MORE THAN ONE INSTRUCTOR ASSIST. MEAS: W, PC (1.0 HR.)				
B 46	INTERPRET LAYOUT DRAWINGS OR BLUEPRINTS	.60	.0	12.5	5.62
017	I 5D. USING AFR 60-9, INITIATE TWO TYPES OF PUBLICATION IMPROVEMENT REPORTS, WITH NO MORE THAN ONE INSTRUCTOR ASSIST. MEAS: W, PC (0.5 HR.)				
E 139	PREPARE RECOMMENDED CHANGES TO HANDBOOKS, TO'S, OR OTHER PUBLICATIONS	3.24	16.7	18.8	5.76
018	I 5E. USING THE STUDY GUIDE PROVIDED, IDENTIFY TWO TYPES OF TIME COMPLIANCE TECHNICAL ORDERS (TCTO'S), WITH NO INSTRUCTOR ASSIST. MEAS: W (0.5 HR.)				
019	I 6. AFTO FORM 781 DOCUMENTATION (4.0 HRS.)				

C	TSK	TITLES	TNG EMP #08	1ST JOB (M)	1ST ENL (M)	TSK DIF (F)
020		I 6A. USING STUDY GUIDE PROVIDED, MAKE ENTRIES ON THE APPLICABLE 781 SERIES FORMS TO DOCUMENT COMPLETION OF A PRE-FLIGHT, POST-FLIGHT AND THRU-FLIGHT INSPECTION, WITH NO MORE THAN THREE INSTRUCTOR ASSISTS. MEAS: W, PC (2.0 HRS)				
C	73	EVALUATE REPAIR OR MAINTENANCE REPORTS	.87	.0	12.5	5.53
021		I 6B. USING THE APPLICABLE TO AND 781 SERIES FORMS PROVIDED, MAKE ENTRIES TO SHOW THE FLIGHT TIME OF EACH AIRCREW MEMBER, WITH NO MORE THAN ONE INSTRUCTOR ASSIST. MEAS: W, PC (1.0 HR.)				
C	73	EVALUATE REPAIR OR MAINTENANCE REPORTS	.87	.0	12.5	5.53
022		I 6C. USING THE APPLICABLE TO AND 781 SERIES FORMS PROVIDED, RECORD THREE TYPES OF AIRCRAFT DISCREPANCIES, WITH NO MORE THAN TWO INSTRUCTOR ASSISTS. MEAS: W, PC (1.0 HR.)				
F	184	REVIEW AFTO FORM 781 SERIES FOR AIRCRAFT DISCREPANCIES	7.29	100.0	100.0	4.44
G	243	MAKE ENTRIES ON AFTO FORM 781 SERIES FORMS	7.08	100.0	87.5	4.20
F	145	ANNOTATE AIRCRAFT WRITE-UPS ON MAINTENANCE DISCREPANCY AND WORK DOCUMENT FORMS (AFTO FORM 781A)	6.39	100.0	93.8	4.72
F	186	SELECT MAINTENANCE BREVITY CODES	1.97	16.7	31.3	3.45
C	73	EVALUATE REPAIR OR MAINTENANCE REPORTS	.87	.0	12.5	5.53
023		I 7. INTRODUCTION TO TOLD (4.0 HRS.)				
024		I 7A. COMPUTE TAKEOFF AND LANDING DATA USING AIRCRAFT WEIGHT AND BALANCE INFORMATION AND THE APPLICABLE TECHNICAL ORDER. COMPUTATIONS MUST BE MADE WITH NO MORE THAN TWO INSTRUCTOR ASSISTS. MEAS: W, PC (4.0 HRS.)				
025		I 8. HAND TOOLS AND HARDWARE (2.0 HRS.)				

D TSK	TITLES	TNC EMP *D*	1ST JOB (M)	1ST ENL (M)	TSK DIF (F)
C26	I 8A. USING THE STUDY GUIDE AND WORKBOOK PROVIDED, PERFORM ASSIGNED TASKS REQUIRING THE USE OF SELECTED HAND TOOLS AND AIRCRAFT HARDWARE, WITH NO MORE THAN TWO INSTRUCTOR ASSISTS. MEAS: W, PC (2.0 HRS.)				
B 49	INVENTORY EQUIPMENT, TOOLS, OR SUPPLIES	3.08	50.0	56.3	4.02
C27	I 9. AIRCRAFT AND FLIGHT LINE SAFETY (2.0 HRS.)				
C28	I 9A. USING THE STUDY GUIDE PROVIDED, IDENTIFY AND APPLY SAFETY PRECAUTIONS WHILE WORKING AROUND AIRCRAFT OR ANYTIME ON THE FLIGHT LINE. OBJECTIVE MUST BE COMPLETED WITH NO MORE THAN FIVE INSTRUCTOR ASSISTS. MEAS: W (2.0 HRS.)				
G 29D	PLACE AEROSPACE GROUND EQUIPMENT (AGE) WHEEL CHOCKS UNDER AGE EQUIPMENT	2.53	16.7	18.8	2.19
C29	I 10. HELICOPTER CONFIGURATION AND MARKINGS (2.0 HRS.)				
C30	I 10A. LIST THE MAJOR AIRFRAME COMPONENTS/COMPARTMENTS USING INFORMATION PROVIDED. NO MORE THAN TWO INSTRUCTOR ASSISTS MAY BE PROVIDED. MEAS: W (1.0 HR.)				
B 32	DIRECT LOADING OR UNLOADING OF CARGO	5.13	50.0	56.3	4.99
C31	I 10B. INTERPRET EACH OF THE SELECTED HELICOPTER MARKINGS USING INFORMATION PROVIDED. NO MORE THAN TWO INSTRUCTOR ASSISTS MAY BE PROVIDED. MEAS: W (1.0 HR.)				
C32	I 11. GROUND HANDLING (2.0 HRS)				

D TSK	TITLES	TNG EMP #D#	1ST JOB (M)	1ST ENL (M)	TSK DIF (F)
033	I 11A. IDENTIFY HELICOPTER MARSHALLING SIGNALS USING SG J3ABP11330B 000-I-11. NO MORE THAN ONE INSTRUCTOR ASSIST MAY BE PROVIDED. MEAS: W, PC (1.0 HR.)				
G 295	VERIFY LG SAFETY PINS REMOVED PRIOR TO FLIGHTS	6.39	83.3	68.8	3.21
G 294	VERIFY LG SAFETY PINS ARE INSTALLED AFTER FLIGHTS	5.92	83.3	62.5	3.21
I 359	PERFORM GROUND HANDLING, TOWING, OR PARKING	4.34	16.7	43.8	4.89
G 210	DIRECT TOWING OR PARKING OF AIRCRAFT	3.71	16.7	50.0	4.46
034	I 11B. ASSIST IN MOORING THE ASSIGNED HELICOPTER USING THE PROCEDURES IN THE APPLICABLE TECHNICAL ORDER WITH NO MORE THAN ONE INSTRUCTOR ASSIST. MEAS: W, PC (0.5 HR.)				
I 381	TIEDOWN, MOOR, OR SECURE HELICOPTER AIRCRAFT	6.16	100.0	87.5	4.33
I 359	PERFORM GROUND HANDLING, TOWING, OR PARKING	4.34	16.7	43.8	4.89
G 210	DIRECT TOWING OR PARKING OF AIRCRAFT	3.71	16.7	50.0	4.46
035	I 11C. IDENTIFY THE DUTIES OF A FLIGHT ENGINEER AS A TOW TEAM MEMBER USING THE APPLICABLE AIRCRAFT CHECKLIST. COMPLETE IDENTIFICATION WITH NO MORE THAN ONE INSTRUCTOR ASSIST. MEAS: W, PC (0.5 HR.)				
I 381	TIEDOWN, MOOR, OR SECURE HELICOPTER AIRCRAFT	6.16	100.0	87.5	4.33
F 151	INSTALL OR REMOVE AIRCRAFT WHEEL CHOCKS	5.16	83.3	68.8	2.56
I 359	PERFORM GROUND HANDLING, TOWING, OR PARKING	4.34	16.7	43.8	4.89
G 210	DIRECT TOWING OR PARKING OF AIRCRAFT	3.71	16.7	50.0	4.46
F 179	PERFORM WING WALKING	3.03	50.0	37.5	2.70
036	I 12. EMERGENCY EQUIPMENT (4.0 HRS.)				
037	I 12A. PERFORM AN INSPECTION OF EMERGENCY EXITS ON THE ASSIGNED HELICOPTER USING THE INFORMATION CONTAINED IN THE CHECKLIST. PERFORM THE INSPECTION WITH ONE INSTRUCTOR ASSIST. MEAS: W, PC (4.0 HRS.)				
F 157	STUDY TECHNICAL ORDERS FOR ABNORMAL AND EMERGENCY INFLIGHT PROCEDURES	7.39	100.0	93.8	5.37
[illegible]	[illegible]CT CREW MEMBERS OR PASSENGERS DURING EMERGENCY SITUATIONS	7.08	100.0	81.3	4.74
F 157	OPERATE EMERGENCY ESCAPE HATCHES	6.66	83.3	68.8	2.93

C TSK	TITLES	TNG EMP *D*	1ST JOB (M)	1ST ENL (M)	TSK DIF (F)
F 152	INSTRUCT EXTRA CREW MEMBERS OR PASSENGERS ON INFLIGHT OR GROUND EMERGENCY PROCEDURES	6.55	100.0	87.5	4.53
S 222	INSPECT EMERGENCY ESCAPE HATCHES	6.34	100.0	93.8	4.08
038	II. INTRODUCTION TO HELICOPTER SYSTEMS (138 HRS. TT)				
039	II I. GAS TURBINE ENGINE CONSTRUCTION AND OPERATION (UH-1N) (8.0 HRS.)				
040	II 1A. FROM GIVEN FACTS AND PRINCIPLES PERTAINING TO TURBO-SHAFT ENGINES, RECORD SELECTED INFORMATION TO EXPLAIN ENGINE CONSTRUCTION AND THEORY OF OPERATION WITH NO MORE THAN ONE INSTRUCTOR ASSIST. MEAS: W (2.0 HRS.)				
041	II 1B. USING INFORMATION PROVIDED, LIST THE FUNCTION OF THE MAJOR T-400 ENGINE SECTIONS WITH NO MORE THAN TWO INSTRUCTOR ASSISTS. MEAS: W (2.5 HRS.)				
042	II 1C. FROM INFORMATION PROVIDED, LIST THE LOCATION AND FUNCTION OF SELECTED COMPONENTS OF THE T-400 ENGINE AIR MANAGEMENT, IGNITION, FUEL, OIL AND ENGINE ACTUATING SYSTEMS WITH NO MORE THAN FIVE INSTRUCTOR ASSISTS. MEAS: W (3.5 HRS.)				
I 380	TAKE SPECTROMETRIC OIL ANALYSIS PROGRAM (SOAP) SAMPLES	3.90	16.7	25.0	4.39
043	II 2. TRANSMISSION/ROTOR DRIVE SYSTEM (UH-1N) (8.0 HRS.)				

D TSK	TITLES	TNG EMP #D#	1ST JOB (M)	1ST ENL (M)	TSK DIF (F)
044	II 2A. USING INFORMATION PROVIDED, LIST THE LOCATION AND FUNCTION OF SELECTED UH-1N TRANSMISSION AND RELATED SYSTEM COMPONENTS WITH NO MORE THAN THREE INSTRUCTOR ASSISTS. MEAS: W (3.0 HRS.)				
G 258	MONITOR ROTOR, TRANSMISSION, OR DRIVE SYSTEM OPERATIONS	6.84	100.0	87.5	4.76
045	II 2B. USING INFORMATION PROVIDED, LIST THE LOCATION AND FUNCTION OF SELECTED COMPONENTS IN THE UH-1N ROTOR SYSTEM WITH NO MORE THAN FOUR INSTRUCTOR ASSISTS. MEAS: W, PC (3.0 HRS.)				
G 258	MONITOR ROTOR, TRANSMISSION, OR DRIVE SYSTEM OPERATIONS	6.84	100.0	87.5	4.76
046	II 2C. FROM GIVEN INFORMATION, LIST SELECTED COMPONENTS THAT CAUSE THE MOST COMMON HELICOPTER VIBRATIONS WITH NO MORE THAN TWO INSTRUCTOR ASSISTS. MEAS: W (2.0 HRS.)				
047	II 3. FUEL SYSTEM AND OPERATION (UH-1N) (2.5 HRS.)				
048	II 3A. USING INFORMATION PROVIDED, GIVE THE LOCATION AND FUNCTION OF SELECTED FUEL SYSTEM COMPONENTS ON THE UH-1N WITH NO MORE THAN ONE INSTRUCTOR ASSIST. MEAS: W (2.5 HRS)				
049	II 4. AIRCRAFT ELECTRICAL AND LIGHTING SYSTEMS (UH-1N) (5.5 HRS.)				
050	II 4A. PERFORM AN OPERATIONAL CHECK OF THE BATTERY AND INVERTER SYSTEMS ON THE UH-1N ELECTRICAL TRAINER WITH NO MORE THAN TWO INSTRUCTOR ASSISTS. MEAS: W, PC (2.5 HRS.)				
G 24[illegible]	MONITOR ELECTRICAL SYSTEM OPERATIONS	6.37	66.7	75.0	4.37
F 146	APPLY EXTERNAL ALTERNATING CURRENT (AC) OR DIRECT CURRENT (DC) POWER TO AIRCRAFT	5.24	50.0	68.8	4.09

C TSK	TITLES	TNC EMP %C*	1ST JOB (M)	1ST ENL (M)	TSK DIF (F)
B 48	INTERPRET WIRING OR SCHEMATIC DIAGRAMS	2.45	.0	31.3	6.31
051	II 4B. PERFORM AN OPERATIONAL CHECK OF SELECTED INTERIOR LIGHTS ON THE UH-1N ELECTRICAL TRAINER WITH NO MORE THAN ONE INSTRUCTOR ASSIST. MEAS: W, PC (1.5 HR.)				
G 268	OPERATE INTERIOR OR EXTERIOR LIGHTING SYSTEMS	6.39	83.3	75.0	3.41
G 256	MONITOR LIGHTING SYSTEM OPERATIONS	6.13	100.0	87.5	3.68
052	II 4C. PERFORM AN OPERATIONAL CHECK OF SELECTED EXTERIOR LIGHTS ON THE UH-1N ELECTRICAL TRAINER WITH NO MORE THAN ONE INSTRUCTOR ASSIST. MEAS: W, PC (1.5 HR.)				
G 256	MONITOR LIGHTING SYSTEM OPERATIONS	6.13	100.0	87.5	3.68
053	II 5. HYDRAULIC POWER SUPPLY SYSTEM OPERATION (UH-1N) (3.0)				
054	II 5A. USING INFORMATION PROVIDED, GIVE THE LOCATION AND FUNCTION OF SELECTED HYDRAULIC SYSTEM COMPONENTS ON THE UH-1N WITH NO MORE THAN THREE INSTRUCTOR ASSISTS. MEAS: W (3.0 HRS.)				
055	II 6. FLIGHT CONTROLS (UH-1N) (5.0 HRS.)				
056	II 6A. USING INFORMATION PROVIDED, GIVE THE LOCATION AND FUNCTION OF SELECTED MAIN ROTOR FLIGHT CONTROL SYSTEM COMPONENTS WITH NO MORE THAN TWO INSTRUCTOR ASSISTS. MEAS: W (3.0 HRS.)				

D TSK	TITLES	TNG EMP RD#	1ST JOB (M)	1ST ENL (M)	TS# DIF (F)
057	II 6B. USING INFORMATION PROVIDED, GIVE THE LOCATION AND FUNCTION OF SELECTED TAIL ROTOR FLIGHT CONTROL SYSTEM COMPONENTS WITH NO MORE THAN ONE INSTRUCTOR ASSIST. MEAS: W (2.0 HRS.)				
058	II 7. LANDING GEAR SYSTEMS (UH-1N) (1.0 HR.)				
059	II 7A. FROM GIVEN INFORMATION, LIST THE LOCATION AND FUNCTION OF SELECTED LANDING GEAR SYSTEM COMPONENTS OF THE UH-1N WITHOUT INSTRUCTOR ASSISTANCE. MEAS: W (1.0 HR.)				
G 244	MAKE ENTRIES ON AIRCRAFT WEIGHT AND BALANCE FORMS (DD FORM 365 SERIES)	6.03	100.0	100.0	5.08
060	II 8. AIRCRAFT UTILITY SYSTEMS (UH-1N) (7.0 HRS.)				
061	II 9A. PERFORM AN OPERATIONAL CHECK OF THE RESCUE HOIST ON THE UH-1N ELECTRICAL TRAINER, IAW TO 1H-1(U)N-1, WITH NO MORE THAN TWO INSTRUCTOR ASSISTS. MEAS: W, PC (2.0 HRS.)				
H 314	OPERATE HOISTING EQUIPMENT	6.76	66.7	56.3	5.86
H 306	INSPECT HOISTING EQUIPMENT	6.29	100.0	68.8	5.56
H 322	PERFORM HOISTING EQUIPMENT OPERATIONAL CHECKS	5.89	66.7	56.3	5.56
062	II 9B. USING TO 1H-1(U)N-1, PERFORM AN OPERATIONAL CHECK OF THE CARGO SUSPENSION ASSEMBLY ON THE UH-1N ELECTRICAL TRAINER, WITH NO MORE THAN THREE INSTRUCTOR ASSISTS. MEAS: W, PC (1.5 HR.)				
G 240	LOAD OR OFFLOAD CARGO USING CARGO SLING	5.89	66.7	68.8	5.22
H 319	PERFORM CARGO SLING OPERATIONAL CHECKS	5.79	83.3	81.3	5.04

D TSK	TITLES	TNG EMP #D*	1ST JOB (M)	1ST ENL (M)	TSK DIF (F)
063	II 8C. USING TO 1H-1(U)N-1, PERFORM AN OPERATIONAL CHECK OF THE FIRE DETECTION SYSTEM ON UH-1N ELECTRICAL TRAINER WITH NO MORE THAN ONE INSTRUCTOR ASSIST. MEAS: W, PC (1.5 HR.)				
G 248	MONITOR ENVIRONMENTAL OVERHEAT OR FIRE DETECTION SYSTEMS	6.55	66.7	75.0	4.07
064	II 8D. USING INFORMATION PROVIDED, LIST THE FUNCTION OF SELECTED UH-1N FIRE EXTINGUISHER SYSTEM COMPONENTS WITH NO MORE THAN ONE INSTRUCTOR ASSIST. MEAS: W (1.0 HR.)				
F 262	OPERATE ENVIRONMENTAL FIRE EXTINGUISHING SYSTEMS	4.84	50.0	37.5	3.95
065	II 8E. USING INFORMATION PROVIDED, PERFORM AN OPERATIONAL CHECK OF THE WINDSHIELD WIPERS ON THE UH-1N ELECTRICAL TRAINER WITH NO MORE THAN ONE INSTRUCTOR ASSIST. MEAS: W, PC (1.0 HR.)				
066	II 9. INSTRUMENT SYSTEMS (UH-1N) (2.0 HRS.)				
067	II 9A. FROM GIVEN INFORMATION, IDENTIFY THE LOCATION AND FUNCTION OF SELECTED AIRCRAFT INSTRUMENTS WITH NO MORE THAN THREE INSTRUCTOR ASSISTS. MEAS: W (2.0 HRS.)				
068	II 10. AIRCRAFT PREFLIGHT/THRU-FLIGHT/POST-FLIGHT INSPECTION PROCEDURES (UH-1N) (2.0 HRS.)				
069	II 10A. PROVIDED WITH A HELICOPTER/TRAINER AND TO 1H-1(U)N-6WC-1 (WORK CARDS), PERFORM A PORTION OF A PREFLIGHT INSPECTION WITH NO MORE THAN ONE INSTRUCTOR ASSIST. MEAS: W, PC (2.0 HRS.)				
G 292	READ OFF AIRCREW CHECKLISTS	7.16	100.0	93.8	4.64
F 190	VISUALLY INSPECT PANELS, LOCKS, OR FASTENERS	7.11	100.0	100.0	3.44
G 235	INSPECT POWER PLANT COWLINGS	6.58	83.3	81.3	3.91

C	TSK	TITLES	TNG EMP FOR	1ST JOB (M)	1ST ENL (M)	TSK DIF (F)
G	234	INSPECT POWER PLANT CONTROLS, SUCH AS CABLES OR THROTTLE LEVERS	6.55	83.3	87.5	4.76
G	219	INSPECT COCKPITS OR CABIN COMPARTMENTS	6.34	100.0	93.8	4.31
H	306	INSPECT HOISTING EQUIPMENT	6.29	100.0	68.8	5.56
G	221	INSPECT DOORS OR RAMPS	6.21	100.0	93.8	4.06
G	229	INSPECT FUEL TANK LEVELS	6.13	83.3	81.3	3.40
G	228	INSPECT FUEL TANK CAP SECURITY	6.03	100.0	93.8	2.97
G	233	INSPECT PITOT PROBES, TEMPERATURE PROBES, OR INSTRUMENT SYSTEM STATIC PORTS	5.97	66.7	87.5	3.98
G	236	INSPECT PRIMARY FLIGHT CONTROL SYSTEM (PFCS)	5.97	66.7	62.5	4.94
G	237	INSPECT SEATS, SEAT BELTS, OR SHOULDER HARNESSES	5.97	100.0	93.8	3.53
G	223	INSPECT ENGINE AIR INTAKES	5.87	100.0	87.5	4.21
G	287	PERFORM PREFLIGHT EXTERIOR OR INTERIOR LIGHTING SYSTEM OPERATIONAL CHECKS	5.87	100.0	75.0	4.17
G	225	INSPECT EXTERNAL TANKS	5.50	50.0	43.8	4.17
F	191	VISUALLY INSPECT SPARE LIFE SUPPORT EQUIPMENT	5.42	50.0	62.5	3.54
G	213	INSPECT AIRCRAFT STRUCTURE FOR EROSION, CORROSION, DAMAGE, OR CRACKS	5.34	83.3	75.0	4.90
G	226	INSPECT FUEL DUMP SYSTEMS	5.26	66.7	50.0	4.62
G	239	INSPECT WIRING, CIRCUIT BREAKERS, OR CONTROL PANELS	5.24	100.0	87.5	4.43
G	220	INSPECT COMMUNICATIONS EQUIPMENT	4.82	66.7	81.3	4.52
I	363	PERFORM MAINTENANCE PREFLIGHT INSPECTIONS	4.74	50.0	56.3	5.50
H	304	INSPECT AIRFRAME FOR WATER LEAKAGE	4.55	16.7	31.3	4.63
F	150	INSPECT RAMP AREA FOR FOREIGN OBJECT DAMAGE (FOD) MATTER	4.47	83.3	87.5	2.95
G	224	INSPECT ENVIRONMENTAL VENTILATING SYSTEMS	4.16	66.7	43.8	4.33
G	232	INSPECT NAVIGATION EQUIPMENT	3.95	33.3	25.0	4.93
G	286	PERFORM PREFLIGHT ENVIRONMENTAL FIRE EXTINGUISHING SYSTEM OPERATIONAL CHECKS	3.08	33.3	31.3	4.87
G	227	INSPECT FUEL FOR CONTAMINANTS	2.50	33.3	25.0	4.57
070		II 10B. PROVIDED WITH A HELICOPTER/TRAINER AND TO IH-1(U)N-6WC-1 (WORK CARDS), PERFORM A PORTION OF A THRU-FLIGHT INSPECTION WITH ONE INSTRUCTOR ASSIST.				
F	190	VISUALLY INSPECT PANELS, LOCKS, OR FASTENERS	7.11	100.0	100.0	3.44
G	235	INSPECT POWER PLANT COWLINGS	6.58	83.3	81.3	2.91
G	234	INSPECT POWER PLANT CONTROLS, SUCH AS CABLES OR THROTTLE LEVERS	6.55	83.3	87.5	4.76
G	219	INSPECT COCKPITS OR CABIN COMPARTMENTS	6.34	100.0	93.8	4.31
H	306	INSPECT HOISTING EQUIPMENT	6.29	100.0	68.8	5.56
G	229	INSPECT FUEL TANK LEVELS	6.13	83.3	81.3	3.40
G	236	INSPECT PRIMARY FLIGHT CONTROL SYSTEM (PFCS)	5.97	66.7	62.5	4.94
G	237	INSPECT SEATS, SEAT BELTS, OR SHOULDER HARNESSES	5.97	100.0	93.8	3.53
G	223	INSPECT ENGINE AIR INTAKES	5.87	100.0	87.5	4.21
I	365	PERFORM MAINTENANCE THRUFLIGHT INSPECTIONS	5.18	33.3	50.0	5.40
F	150	INSPECT RAMP AREA FOR FOREIGN OBJECT DAMAGE (FOD) MATTER	4.47	83.3	87.5	2.95

C	TSK	TITLES	TNC EMP *C*	1ST JOB (M)	1ST ENL (M)	TSK DIF (F)
071		II 10C. PROVIDED WITH A HELICOPTER/TRAINER AND TO IH-1(UH-6WC-1 (WORK CARDS), PERFORM A PORTION OF A POSTFLIGHT INSPECTION WITH ONE INSTRUCTOR ASSIST.				
G	292	READ OFF AIRCREW CHECKLISTS	7.16	100.0	93.8	4.64
F	190	VISUALLY INSPECT PANELS, LOCKS, OR FASTENERS	7.11	100.0	100.0	3.44
G	235	INSPECT POWER PLANT COWLINGS	6.58	83.3	81.3	3.91
G	234	INSPECT POWER PLANT CONTROLS, SUCH AS CABLES OR THROTTLE LEVERS	6.55	83.3	87.5	4.76
G	219	INSPECT COCKPITS OR CABIN COMPARTMENTS	6.34	100.0	93.8	4.31
H	306	INSPECT HOISTING EQUIPMENT	6.29	100.0	68.8	5.56
G	221	INSPECT DOORS OR RAMPS	6.21	100.0	93.8	4.06
G	229	INSPECT FUEL TANK LEVELS	6.13	83.3	81.3	3.40
G	228	INSPECT FUEL TANK CAP SECURITY	6.03	100.0	93.8	2.97
G	233	INSPECT PITOT PROBES, TEMPERATURE PROBES, OR INSTRUMENT SYSTEM STATIC PORTS	5.97	66.7	87.5	3.98
G	236	INSPECT PRIMARY FLIGHT CONTROL SYSTEM (PFCS)	5.97	66.7	62.5	4.94
G	237	INSPECT SEATS, SEAT BELTS, OR SHOULDER HARNESSES	5.97	100.0	93.8	3.53
G	223	INSPECT ENGINE AIR INTAKES	5.87	100.0	87.5	4.21
G	287	PERFORM PREFLIGHT EXTERIOR OR INTERIOR LIGHTING SYSTEM OPERATIONAL CHECKS	5.87	100.0	75.0	4.17
G	225	INSPECT EXTERNAL TANKS	5.50	50.0	43.8	4.17
F	191	VISUALLY INSPECT SPARE LIFE SUPPORT EQUIPMENT	5.42	50.0	62.5	3.54
G	213	INSPECT AIRCRAFT STRUCTURE FOR EROSION, CORROSION, DAMAGE, OR CRACKS	5.34	83.3	75.0	4.90
G	226	INSPECT FUEL DUMP SYSTEMS	5.26	66.7	50.0	4.62
G	239	INSPECT WIRING, CIRCUIT BREAKERS, OR CONTROL PANELS	5.24	100.0	87.5	4.43
G	220	INSPECT COMMUNICATIONS EQUIPMENT	4.82	66.7	81.3	4.52
H	304	INSPECT AIRFRAME FOR WATER LEAKAGE	4.55	16.7	31.3	4.63
I	362	PERFORM MAINTENANCE POSTFLIGHT INSPECTIONS	4.55	33.3	50.0	5.47
F	150	INSPECT RAMP AREA FOR FOREIGN OBJECT DAMAGE (FOD) MATTER	4.47	83.3	87.5	2.95
G	224	INSPECT ENVIRONMENTAL VENTILATING SYSTEMS	4.16	66.7	43.8	4.33
G	232	INSPECT NAVIGATION EQUIPMENT	3.95	33.3	25.0	4.93
G	286	PERFORM PREFLIGHT ENVIRONMENTAL FIRE EXTINGUISHING SYSTEM OPERATIONAL CHECKS	3.08	33.3	31.3	4.87
G	227	INSPECT FUEL FOR CONTAMINANTS	2.50	33.3	25.0	4.57
B	37	DIRECT POSTFLIGHT INSPECTIONS OF AIRCRAFT	2.29	.0	18.8	5.18
072		II 12. TURBOSHAFT ENGINE AND AUXILIARY POWER UNIT (APU) CONSTRUCTION AND OPERATION (H-3) (8.0 HRS.)				
073		II 12A. FROM INFORMATION PROVIDED, RECORD THE LOCATION AND FUNCTION OF THE MAJOR T-53 ENGINE SECTIONS WITH NO MORE THAN TWO INSTRUCTOR ASSISTS. MEAS: W (2.0 HRS.)				

C TSK	TITLES	TNG EMP *D*	1ST JOB (M)	1ST ENL (M)	TSK DIF (F)
074	II 12B. USING INFORMATION PROVIDED, LIST THE LOCATION AND FUNCTION OF SELECTED COMPONENTS OF THE T-58 ENGINE IGNITION, FUEL, OIL, ANTI-ICING AND ENGINE ACTUATING SYSTEMS WITH NO MORE THAN FOUR INSTRUCTOR ASSISTS. MEAS: W (4.0 HRS.)				
075	II 12C. USING INFORMATION PROVIDED, LIST THE LOCATION AND FUNCTION OF THE APU SECTIONS, COMPONENTS AND THEORY OF OPERATION WITH NO MORE THAN THREE INSTRUCTOR ASSISTS. MEAS: W (2.0 HRS.)				
076	II 13. TRANSMISSION/ROTOR DRIVE SYSTEMS (H-3) (6.0 HRS.)				
077	II 13A. USING INFORMATION PROVIDED, LIST THE LOCATION AND FUNCTION OF THE H-3 TRANSMISISON AND RELATED SYSTEMS COMPONENTS WITH NO MORE THAN THREE INSTRUCTOR ASSISTS. MEAS: W (3.0 HRS.)				
G 258	MONITOR ROTOR, TRANSMISSION, OR DRIVE SYSTEM OPERATIONS	6.84	100.0	87.5	4.76
078	II 13B. USING INFORMATION PROVIDED, LIST THE LOCATION AND FUNCTION OF THE COMPONENTS IN THE H-3 ROTOR SYSTEM WITH NO MORE THAN FOUR INSTRUCTOR ASSISTS. MEAS: W, PC (3.0 HRS.)				
G 258	MONITOR ROTOR, TRANSMISSION, OR DRIVE SYSTEM OPERATIONS	6.84	100.0	87.5	4.76
079	II 14. FUEL SYSTEM AND OPERATION (H-3) (2.0 HRS.)				
080	II 14A. FROM GIVEN INFORMATION, LIST THE LOCATION AND FUNCTION OF SELECTED FUEL SYSTEM COMPONENTS WITH NO MORE THAN TWO INSTRUCTOR ASSISTS. MEAS: W (2.0 HRS.)				

C TSK	TITLES	TNC EMP *D*	1ST JOB (M)	1ST ENL (M)	TSP OTF (F)
081	II 15. AIRCRAFT ELECTRICAL POWER SUPPLY (H-3) (2.0 HRS.)				
082	II 15A. USING INFORMATION PROVIDED, LIST THE LOCATION AND FUNCTION OF SELECTED ELECTRICAL POWER SUPPLY SYSTEMS COMPONENTS WITH NO MORE THAN THREE INSTRUCTOR ASSISTS. MEAS: W (2.0 HRS.)				
B 48	INTERPRET WIRING OR SCHEMATIC DIAGRAMS	2.45	.0	31.3	6.31
083	II 16. HYDRAULIC POWER SUPPLY AND FLIGHT CONTROL SYSTEMS (H-3) (6.0 HRS.)				
084	II 16A. USING GIVEN INFORMATION, LIST THE LOCATION AND FUNCTION OF THE CH-3C FLIGHT CONTROL SYSTEMS COMPONENTS WITH NO MORE THAN THREE INSTRUCTOR ASSISTS. MEAS: W (4.0 HRS.)				
085	II 16B. PERFORM AN OPERATIONAL CHECK OF THE H-3 RAMP SYSTEM USING THE H-3 HELICOPTER. ALL STEPS IN THE CHECK MUST BE COMPLETED PROPERLY WITH NO MORE THAN TWO INSTRUCTOR ASSISTS. MEAS: W (2.0 HRS.)				
G 260	OPERATE AND MONITOR NORMAL CARGO DOOR OR RAMP SYSTEMS	5.71	100.0	75.0	3.76
G 259	OPERATE AND MONITOR MANUAL CARGO DOOR OR RAMP SYSTEMS	5.68	100.0	87.5	3.90
G 277	PERFORM CARGO DOOR OR RAMP SYSTEM OPERATIONAL CHECKS	5.29	83.3	68.8	4.02
086	II 17. LANDING GEAR SYSTEMS (H-3) (3.0 HRS.)				
087	II 17A. USING GIVEN INFORMATION, LIST THE LOCATION AND FUNCTION OF SELECTED LANDING GEAR SYSTEM COMPONENTS WITH NO MORE THAN THREE INSTRUCTOR ASSISTS. MEAS: W (3.0 HRS.)				
G 255	MONITOR LG SYSTEMS	6.13	83.3	68.8	4.14
G 254	MONITOR LG EXTENSION OR RETRACTION	6.08	83.3	68.8	4.02
G 270	OPERATE LG EMERGENCY SYSTEMS	5.66	33.3	25.0	4.45

D TSK	TITLES	TNG EMP *D*	1ST JOB (M)	1ST ENL (M)	TSK DIF (F)
088	II 18. AIRCRAFT UTILITY SYSTEMS (H-3) (7.0 HRS.)				
089	II 18A. USING TO 1H-3(C)E-1, LIST THE LOCATION AND FUNCTION OF SELECTED COMPONENTS OF THE RESCUE HOIST SYSTEM WITH NO MORE THAN ONE INSTRUCTOR ASSIST. MEAS: W (3.0 HRS.)				
090	II 18B. USING TO 1H-3(C)E-1, PERFORM AN OPERATIONAL CHECK OF THE CARGO SLING SYSTEM WITH NO MORE THAN TWO INSTRUCTOR ASSISTS. MEAS: W, PC (2.0 HRS.)				
G 240	LOAD OR OFFLOAD CARGO USING CARGO SLING	5.89	66.7	68.8	5.22
H 319	PERFORM CARGO SLING OPERATIONAL CHECKS	5.79	83.3	81.3	5.04
091	II 18C. USING TO 1H-3(C)E-1, LIST THE LOCATION AND FUNCTION OF SELECTED FIRE DETECTION AND FIRE EXTINGUISHING SYSTEMS WITH NO MORE THAN THREE INSTRUCTOR ASSISTS. MEAS: W (2.0 HRS.)				
G 248	MONITOR ENVIRONMENTAL OVERHEAT OR FIRE DETECTION SYSTEMS	6.55	66.7	75.0	4.07
G 262	OPERATE ENVIRONMENTAL FIRE EXTINGUISHING SYSTEMS	4.84	50.0	37.5	3.95
092	II 19. INSTRUMENT SYSTEMS (H-3) (2.0 HRS.)				
093	II 19A. USING TO 1H-3(C)E-1, VISUALLY INSPECT SELECTED AIRCRAFT INSTRUMENTS FOR PROPER RANGE MARKINGS WITH NO MORE THAN ONE INSTRUCTOR ASSIST. MEAS: W, PC (2.0 HRS.)				
G 253	MONITOR INSTRUMENT SYSTEMS	6.55	100.0	100.0	4.44
094	II 21. TURBINE ENGINE AND APP CONSTRUCTION AND OPERATION (H-53) (8.0 HRS.)				

D TSK	TITLES	TNC EMP MDA	1ST JOB (M)	1ST ENL (M)	TSK DIF (F)
095	II 21A. USING TO 1H-53(H)B-1, LIST THE FUNCTION OF THE MAJOR SECTIONS OF THE T-64 ENGINE WITH NO MORE THAN ONE INSTRUCTOR ASSIST. MEAS: W (2.0 HRS.)				
096	II 21B. USING INFORMATION PROVIDED, LIST THE LOCATION AND FUNCITON OF SELECTED COMPONENTS OF THE T-64 ENGINE AIR PARTICLE SEPARATOR, FUEL, IGNITION, OIL AND ANTI-ICING, WITH NO MORE THAN THREE INSTRUCTOR ASSISTS. MEAS: W (3.0)				
097	II 21C. USING THE TRAINER CHECKLIST, PERFORM AN OPERATIONAL CHECK OF THE H-53 APP TRAINER WITH NON INSTRUCTOR ASSISTANCE. MEAS: W, PC (3.0 HR.)				
G 245	MONITOR AUXILIARY POWER UNIT/PLANT (APU/P) FIRE WARNING SYSTEMS	6.39	66.7	68.8	4.18
G 284	PERFORM POWER PLANT STARTS, RUN-UPS, OR SHUTDOWNS	6.05	66.7	56.3	6.24
G 261	OPERATE APU/P FIRE EXTINGUISHING SYSTEMS	5.92	50.0	37.5	4.07
I 357	PERFORM GROUND AUXILIARY POWER UNITS/PLANT (APU/P) OPERATIONAL CHECKS	4.92	66.7	50.0	5.22
098	II 22. TRANSMISSION/ROTOR DRIVE SYSTEMS (H-53) (8.0 HRS.)				
099	II 22A. USING INFORMATION PROVIDED, LIST THE LOCATION ANE FUNCTION OF THE H-53 TRANSMISSION AND RELATED SYSTEMS COMPONENTS WITH NO MORE THAN THREE INSTRUCTOR ASSISTS. MEAS: W (4.0 HRS.)				
I 258	MONITOR ROTOR, TRANSMISSION, OR DRIVE SYSTEM OPERATIONS	6.84	100.0	67.5	4.76
I 352	ISOLATE TRANSMISSION CHIP DETECTOR SYSTEM MALFUNCTIONS	5.95	50.0	50.0	5.99
100	II 22B. USING INFORMATION PROVIDED, LIST THE LOCATION ANE FUNCTION OF SELECTED COMPONENTS IN THE H-53 ROTOR SYSTEM WITH NO MORE THAN THREE INSTRUCTOR ASSISTS. MEAS: W, PC (4.0 HRS.)				

C TSK	TITLE	TNG EMP *D*	1ST JOB (M)	1ST ENL (M)	TSK DIF (F)
101	II 23. FUEL SYSTEMS AND OPERATION (H-53) (4.0 HRS.)				
102	II 23A. USING THE TRAINER CHECKLIST, PERFORM AN OPERATIONAL CHECK OF THE H-53 FUEL SYSTEM TRAINER WITH NO MORE THAN TWO INSTRUCTOR ASSIST. MEAS: W, PC (2.0 HRS.)				
G 251	MONITOR FUEL FLOW, CONSUMPTION, OR TRANSFER	6.61	100.0	100.0	4.54
G 266	OPERATE FUEL TRANSFER PUMPS OR CONTROLS	6.13	83.3	56.3	4.41
I 375	SERVICE FUEL SYSTEMS	5.97	16.7	50.0	4.51
I 360	PERFORM GROUND REFUELING OPERATIONS	5.92	100.0	93.8	4.86
G 252	MONITOR GROUND REFUELING SYSTEM OPERATIONS	5.53	100.0	87.5	4.39
G 250	MONITOR FUEL DUMP SYSTEM OPERATIONS	5.45	50.0	37.5	4.26
G 265	OPERATE FUEL FEED SYSTEMS	5.29	33.3	37.5	4.33
G 275	PERFORM AIR REFUELING OPERATIONS	4.89	33.3	31.3	5.06
G 264	OPERATE FUEL DUMP SYSTEMS	4.61	16.7	25.0	4.16
I 361	PERFORM GROUND REFUELING SYSTEM OPERATIONAL CHECKS	4.58	83.3	56.3	4.82
I 355	PERFORM AIR REFUELING SYSTEM OPERATIONAL CHECKS	4.32	16.7	25.0	5.19
103	II 24A. USING TRAINER CHECKLIST, PERFORM AN OPERATIONAL CHECK OF THE ELECTRICAL POWER SYSTEMS ON THE H-53 ELECTRICAL POWER GENERATION AND DISTRIBUTION TRAINER WITH NO MORE THAN ONE INSTRUCTOR ASSIST. MEAS: W, PC (2.0 HRS.)				
J 246	MONITOR ELECTRICAL SYSTEM OPERATIONS	6.37	66.7	75.0	4.37
F 146	APPLY EXTERNAL ALTERNATING CURRENT (AC) OR DIRECT CURRENT (DC) POWER TO AIRCRAFT	5.24	50.0	68.8	4.09
A 48	INTERPRET WIRING OR SCHEMATIC DIAGRAMS	2.45	.0	31.3	6.31
104	II 24B. USING TO IH-53(H)B-1, PERFORM AN OPERATIONAL CHECK OF THE INTERIOR AND EXTERIOR LIGHTING SYSTEMS ON THE H-53 ELECTRICAL LIGHTING TRAINER WITH NO MORE THAN THREE INSTRUCTOR ASSISTS. MEAS W, PC (2.0 HRS.)				
G 268	OPERATE INTERIOR OR EXTERIOR LIGHTING SYSTEMS	6.39	83.3	75.0	3.41
G 256	MONITOR LIGHTING SYSTEM OPERATIONS	6.13	100.0	87.5	3.41
H 313	OPERATE HOIST LIGHTS	4.63	50.0	37.5	3.20
A 48	INTERPRET WIRING OR SCHEMATIC DIAGRAMS	2.45	.0	31.3	6.31

D TSK	TITLE	TNC EMP ADR	1ST JOB (M)	1ST ENL (M)	TSK DIF (F)
105	II 25. HYDRAULIC POWER AND FLIGHT CONTROL SYSTEMS (H-53) (8.0 HRS.)				
106	II 25A. USING GIVEN INFORMATION, PERFORM AN OPERATIONAL CHECK OF THE MAIN AND TAIL ROTOR FLIGHT CONTROL SYSTEM ON THE H-53 FLIGHT CONTROL SYSTEM TRAINER WITH NO MORE THAN THREE INSTRUCTOR ASSISTS. MEAS: W, PC (6.0 HRS.)				
107	II 25B. USING 1H-53(H)B-1, PERFORM AN OPERATIONAL CHECK OF THE CARGO LOADING RAMP AND DOOR SYSTEMS WITH NO MORE THAN TWO INSTRUCTOR ASSISTS. MEAS: W, PC (2.0 HRS.)				
G 192	ADVISE AIRCRAFT COMMANDER OF CARGO DOOR OR RAMP SYSTEM INTEGRITY	6.66	100.0	87.5	3.45
F 156	OPEN OR CLOSE CREW ENTRANCE DOORS	6.29	100.0	93.8	2.55
G 221	INSPECT DOORS OR RAMPS	6.21	100.0	93.8	4.06
G 216	INSPECT CARGO DOOR OR RAMP HYDRAULIC SYSTEMS FOR LEAKS	6.16	83.3	62.5	4.52
G 217	INSPECT CARGO DOORS, RAMPS, RAMP ARMS, OR LATCHES	6.08	100.0	68.8	4.28
G 260	OPERATE AND MONITOR NORMAL CARGO DOOR OR RAMP SYSTEMS	5.71	100.0	75.0	3.76
G 259	OPERATE AND MONITOR MANUAL CARGO DOOR OR RAMP SYSTEMS	5.68	100.0	87.5	3.90
G 277	PERFORM CARGO DOOR OR RAMP SYSTEM OPERATIONAL CHECKS	5.29	83.3	68.8	4.02
108	II 26. LANDING GEAR SYSTEMS (H-53) (4.0 HRS.)				
109	II 26A. USING GIVEN INFORMATION, LIST THE LOCATION AND FUNCTION OF SELECTED LANDING GEAR SYSTEM COMPONENTS WITH NO MORE THAN TWO INSTRUCTOR ASSISTS. MEAS: W (4.0 HRS.)				
G 270	OPERATE LG EMERGENCY SYSTEMS	5.66	33.3	25.0	4.45
110	II 27. AIRCRAFT UTILITY SYSTEMS (H-53) (12.0 HRS.)				

C TSK	TITLES	TNG EMP MOM	1ST JOB (M)	1ST ENL (M)	TSK DIF (F)
111	II 27A. USING GIVEN CHECKLIST, PERFORM AN OPERATIONAL CHECK OF THE H-53 RESCUE HOIST ON THE HOIST TRAINER, WITH NO MORE THAN ONE INSTRUCTOR ASSIST. MEAS: W, PC (4.0 HRS.)				
H 314	OPERATE HOISTING EQUIPMENT	6.76	66.7	56.3	5.66
H 306	INSPECT HOISTING EQUIPMENT	6.29	100.0	68.8	5.56
H 322	PERFORM HOISTING EQUIPMENT OPERATIONAL CHECKS	5.89	66.7	56.3	5.56
112	II 27B. FROM GIVEN CHECKLIST, PERFORM AN OPERATIONAL CHECK OF THE WINDSHIELD ANTI-ICE SYSTEM USING THE H-53 ELECTRICAL LIGHTING SYSTEM TRAINER, WITH NO MORE THAN ONE INSTRUCTOR ASSIST. MEAS: W, PC (2.0 HRS.)				
G 247	MONITOR ENVIRONMENTAL ANTI-ICING OR DEICING SYSTEM OPERATIONS	5.87	83.3	62.5	4.10
113	II 27C. USING GIVEN CHECKLIST, PERFORM AN OPERATIONAL CHECK OF THE HEATING AND VENTILATING SYSTEM USING THE H-53 HEATING AND VENTILATING SYSTEM TRAINER, WITH NO MORE THAN ONE INSTRUCTOR ASSIST. MEAS: W, PC (3.0 HRS.)				
G 267	OPERATE HEATING SYSTEMS	5.71	100.0	56.3	3.64
G 249	MONITOR ENVIRONMENTAL VENTILATING SYSTEM OPERATIONS	5.16	66.7	56.3	3.93
G 263	OPERATE ENVIRONMENTAL VENTILATING SYSTEM	4.29	66.7	56.3	3.70
114	II 27D. USING GIVEN CHECKLIST, PERFORM AN OPERATIONAL CHECK OF THE CARGO WINCH SYSTEM USING THE H-53 RAMP AND HOIST SYSTEM TRAINER, WITH NO MORE THAN ONE INSTRUCTOR ASSIST. MEAS: W, PC (3.0 HRS.)				
115	II 28. INSTRUMENT SYSTEMS (H-53) (4.0 HRS.)				
116	II 28A. USING GIVEN CHECKLIST, PERFORM AN OPERATIONAL CHECK OF SELECTED NON-FLIGHT INSTRUMENTS ON THE H-53 ELECTRICAL LIGHTING SYSTEM TRAINER, WITH NO MORE THAN TWO INSTRUCTOR ASSISTS. MEAS: W, PC (4.0 HRS.)				
G 259	MONITOR ROTOR, TRANSMISSION, OR DRIVE SYSTEM OPERATIONS	6.84	100.0	87.5	4.76

D TSK	TITLES	TNO EMP *D*	1ST JOB (M)	1ST ENL (M)	TSK DIF (F)
117	III. INTRODUCTION TO HELICOPTER PERFORMANCE (48 HRS. TT)				
118	III 1. AIRCRAFT COMMUNICATIONS AND NAVIGATION (8.0 HRS.)				
119	III 1A. FROM GIVEN INFORMATION, IDENTIFY AND LIST THE FUNCTION OF SELECTED COMMUNICATION COMPONENTS WITH NO MORE THAN THREE INSTRUCTOR ASSISTS. MEAS: W (4.0 HRS.)				
120	III 1B. LIST THE FUNCTION OF SELECTED NAVIGAITON COMPONENTS WITH NO MORE THAN TWO INSTRUCTOR ASSISTS. MEAS: W (4.0 HRS)				
121	III 2. AIRCRAFT WEIGHT AND BALANCE PROCEDURES (20.0 HRS.)				
122	III 2A. DETERMINE THE WEIGHT AND BALANCE STATUS OF A H-1 HELICOPTER USING AIRCRAFT WEIGHT AND BALANCE CHARTS WITH NO MORE THAN THREE INSTRUCTOR ASSISTS. MEAS: W, PC (5.0 HRS.)				
G 244	MAKE ENTRIES ON AIRCRAFT WEIGHT AND BALANCE FORMS (DD FORM 365 SERIES)	6.03	100.0	100.0	5.08
123	III 2B. USE AIRCRAFT WEIGHT AND BALANCE COMPUTERS TO SOLVE FOUR OF SIX WEIGHT AND BALANCE PROBLEMS. MEAS: W, PC (5.0)				
H 298	COMPUTE WEIGHT AND BALANCE DATA FOR NONSTANDARD CONFIGURATIONS	7.03	83.3	75.0	6.10
124	III 2C. DETERMINE THE WEIGHT AND BALANCE STATUS OF A H-3 HELICOPTER USING AIRCRAFT WEIGHT AND BALANCE CHARTS AND THE H-3 COMPUTER WITH NO MORE THAN THREE INSTRUCTOR ASSISTS. MEAS: W, PC (5.0 HRS.)				

	TSK	TITLES	TNG EMP *D*	1ST JOB (M)	1ST ENL (M)	TSK DIF (F)
H	299	COMPUTE WEIGHT AND BALANCE DATA FOR NONSTANDARD CONFIGURATIONS	7.03	83.3	75.0	6.10
G	244	MAKE ENTRIES ON AIRCRAFT WEIGHT AND BALANCE FORMS (DD FORM 365 SERIES)	6.03	100.0	100.0	5.08
125		III 2D. DETERMINE THE WEIGHT AND BALANCE STATUS OF A H-53 HELICOPTER USING AIRCRAFT WEIGHT AND BALANCE CHARTS AND THE H-53 COMPUTER WITH NO MORE THAN THREE INSTRUCTOR ASSISTS. MEAS: W, PC (5.0 HRS.)				
G	199	BALANCE CARGO	7.42	100.0	87.5	5.53
C	193	ADVISE PILOT OF WEIGHT AND BALANCE STATUS	7.39	100.0	87.5	4.89
H	298	COMPUTE WEIGHT AND BALANCE DATA FOR NONSTANDARD CONFIGURATIONS	7.03	83.3	75.0	6.10
G	209	COMPUTE WEIGHT AND BALANCE DATA FOR STANDARD CONFIGURATIONS	7.00	100.0	100.0	5.60
G	244	MAKE ENTRIES ON AIRCRAFT WEIGHT AND BALANCE FORMS (DD FORM 365 SERIES)	6.03	100.0	100.0	5.08
126		III 3. AIRCRAFT PERFORMANCE PROCEDURES (TOLD) (16.0 HRS.)				
127		III 3A. SOLVE SELECTED PROBLEMS USING THE CPU-26A/P COMPUTER WITH NO MORE THAN FIVE INSTRUCTOR ASSISTS. MEAS: W, PC (4.0 HRS.)				
G	205	DETERMINE FUEL CONSUMPTION USING TIME, SPEED, AND DISTANCE FORMULAS AND CHARTS	5.87	83.3	75.0	5.85
G	196	COMPUTE AIR REFUELING DATA	5.37	16.7	31.3	5.52
H	312	OPERATE DEAD RECKONING AIR NAVIGATION COMPUTERS	4.13	.0	12.5	6.20
128		III 3B. COMPUTE UH-1N TAKEOFF AND LANDING DATA, USING UH-1N PERFORMANCE CHARTS, WITH NO MORE THAN FOUR INSTRUCTOR ASSISTS. MEAS: W, PC (4.0 HRS.)				
H	297	COMPUTE REMOTE SITE OPERATION (RSO) DATA FOR TAKEOFF AND LANDING DATA (TOLD) CARDS	6.97	100.0	100.0	5.78
H	301	DETERMINE LANDING ZONE FACTORS (REMOTE SITE OPERATION)	6.42	100.0	87.5	5.55
[illegible]	206	DETERMINE FUEL REQUIRED FOR FLIGHTS	6.00	83.3	87.5	5.41
G	207	DETERMINE PAYLOAD OR OFFLOAD FOR FLIGHTS	5.71	83.3	75.0	5.14
[illegible]	59	EVALUATE AIRCRAFT PERFORMANCE DATA	4.32	66.7	68.8	5.62
[illegible]		DETERMINE TIME REQUIRED FOR FLIGHTS	4.26	66.7	62.5	5.03

	TSK	TITLES	TNG EMP #D#	1ST JOB (M)	1ST ENL (M)	TSK DIF (F)
B	46	INTERPPET LAYOUT DRAWINGS OR BLUEPRINTS	.60	.0	12.5	5.62
129		III 3C. COMPUTE H-3 TAKEOFF AND LANDING DATA, USING H-3 PERFORMANCE CHARTS, WITH NO MORE THAN FOUR INSTRUCTOR ASSISTS. MEAS: W, PC (4.0 HRS.)				
H	297	COMPUTE REMOTE SITE OPERATION (RSO) DATA FOR TAKEOFF AND LANDING DATA (TOLD) CARDS	6.97	100.0	100.0	5.78
H	301	DETERMINE LANDING ZONE FACTORS (REMOTE SITE OPERATION)	6.42	100.0	87.5	5.55
G	206	DETERMINE FUEL REQUIRED FOR FLIGHTS	6.00	83.3	87.5	5.41
G	207	DETERMINE PAYLOAD OR OFFLOAD FOR FLIGHTS	5.71	83.3	75.0	5.14
C	59	EVALUATE AIRCRAFT PERFORMANCE DATA	4.32	66.7	68.8	5.62
G	208	DETERMINE TIME REQUIRED FOR FLIGHTS	4.26	66.7	62.5	5.03
B	46	INTERPPET LAYOUT DRAWINGS OR BLUEPRINTS	.60	.0	12.5	5.62
130		III 3D. COMPUTE H-53 TAKEOFF AND LANDING DATA, USING H-53 PERFORMANCE CHARTS, WITH NO MORE THAN FOUR INSTRUCTOR ASSISTS. MEAS: W, PC (4.0 HRS.)				
G	203	COMPUTE ROUTINE TAKEOFF DATA FOR TAKEOFF AND LANDING DATA (TOLD) CARDS	7.32	100.0	93.8	5.42
G	202	COMPUTE ROUTINE LANDING DATA FOR TAKEOFF AND LOADING DATA (TOLD) CARDS	7.18	83.3	75.0	5.55
H	297	COMPUTE REMOTE SITE OPERATION (RSO) DATA FOR TAKEOFF AND LANDING DATA (TOLD) CARDS	6.97	100.0	100.0	5.78
G	200	COMPUTE EMERGENCY DATA	6.00	66.7	75.0	5.71
G	206	DETERMINE FUEL REQUIRED FOR FLIGHTS	6.00	83.3	87.5	5.41
G	207	DETERMINE PAYLOAD OR OFFLOAD FOR FLIGHTS	5.71	83.3	75.0	5.14
G	201	COMPUTE MAXIMUM ENDURANCE AND HOLDING DATA	4.71	83.3	68.8	5.72
G	198	COMPUTE CRUISE DATA	4.45	83.3	75.0	5.33
C	59	EVALUATE AIRCRAFT PERFORMANCE DATA	4.32	66.7	68.8	5.62
G	208	DETERMINE TIME REQUIRED FOR FLIGHTS	4.26	66.7	62.5	5.03
G	197	COMPUTE CLIMB DATA	3.90	50.0	50.0	5.39
G	199	COMPUTE DESCENT DATA	3.79	50.0	56.3	5.28
B	30	DIRECT EVALUATIONS OF AIRCRAFT PERFORMANCE DATA	2.82	16.7	25.0	5.49
B	46	INTERPPET LAYOUT DRAWINGS OR BLUEPRINTS	.60	.0	12.5	5.62

	TSK	TITLES	TNG EMP ADP	1ST JOB (%)	1ST EML (%)	TSK DIF (F)
		TASKS NOT REFERENCED				
F	165	SECURE EQUIPMENT FOR DESCENT OR LANDING	7.03	100.0	100.0	[illegible]
S	276	PERFORM AIRCREW OBSERVER OR SCANNER DUTIES	6.95	100.0	100.0	[illegible]
I	218	INSPECT CARGO FOR SECURITY	6.87	100.0	87.5	4.26
F	154	MAINTAIN CURRENT STATUS OF FLIGHT MANUALS, SAFETY AND OPERATIONAL SUPPLEMENTS, AND FLIGHT CREW CHECKLISTS	6.82	100.0	100.0	[illegible]
F	148	DEMONSTRATE TO PASSENGERS THE PROPER USE OF LIFE PRESERVERS, PARACHUTES, OR OXYGEN MASKS	6.63	66.7	68.8	4.57
S	269	OPERATE INTERPHONES	6.63	100.0	93.8	3.51
F	158	OPERATE FIRE EXTINGUISHERS	6.61	83.3	68.8	2.99
F	183	POST CHANGES TO PERSONAL AIRCREW PUBLICATIONS	6.61	66.7	75.0	3.68
M	328	PERFORM INFLIGHT LEAK CHECKS	6.55	83.3	68.8	4.06
F	176	PERFORM OR PRACTICE EMERGENCY AIRCRAFT EGRESS PROCEDURES	6.50	83.3	81.3	4.39
F	177	PERFORM PERSONAL EQUIPMENT INSPECTION	6.47	100.0	93.8	3.89
S	195	BRIEF PILOT OR CREW ON PREMISSION STATUS OF AIRCRAFT	6.45	83.3	87.5	4.62
F	167	PARTICIPATE IN GENERAL OR SPECIALIZED MISSION BRIEFINGS	6.34	100.0	100.0	4.35
F	166	PARTICIPATE IN CREW OPERATION DEBRIEFINGS	6.24	100.0	93.8	3.95
S	231	INSPECT LG TIRES	6.18	83.3	62.5	4.05
I	241	LOAD OR OFFLOAD CARGO WITHOUT USING CARGO SLING	6.16	100.0	75.0	4.87
I	242	LOAD OR OFFLOAD PERSONNEL	6.16	100.0	81.3	3.95
F	155	MONITOR RADIO COMMUNICATION TRANSMISSIONS	6.13	100.0	93.8	4.57
M	[illegible]	DEPLOY PYROTECHNICS	6.11	50.0	68.8	5.16
M	[illegible]	FIRE WEAPONS SYSTEMS	6.11	33.3	37.5	5.84
F	165	PARTICIPATE IN CREW MAINTENANCE DEBRIEFINGS	6.05	66.7	62.5	3.83
S	230	INSPECT LANDING GEAR (LG) POSITION INDICATING SYSTEMS	5.97	83.3	62.5	4.12
S	257	MONITOR POWER PLANT ANTI-ICING SYSTEM OPERATIONS	5.95	100.0	62.5	4.43
M	325	INSPECT AMMUNITION OR PYROTECHNICS	5.95	50.0	50.0	5.15
M	344	RECONFIGURE AIRCRAFT FOR SPECIAL MISSIONS OR AUGMENTATION	5.95	50.0	56.3	5.48
M	330	PERFORM OR SIMULATE SEARCH AND RESCUE (SAR) PROCEDURES	5.89	50.0	75.0	5.97
M	340	PERFORM WEAPONS SYSTEMS OPERATIONAL CHECKS	5.76	16.7	25.0	5.92
M	319	LOAD OR OFFLOAD LITTERS	5.74	66.7	56.3	4.67
M	321	PERFORM FIREGUARD DUTIES	5.71	83.3	87.5	3.51
I	373	REMOVE OR REPLACE TRANSMISSION CHIP DETECTOR SYSTEMS	5.71	.0	18.8	5.12
I	376	SERVICE HYDRAULIC SYSTEMS	5.61	33.3	43.8	4.44
M	342	PREPARE CARGO SLING FOR LOADING OR OFFLOADING	5.53	33.3	81.3	5.33
F	144	ADVISE MAINTENANCE PERSONNEL IN IDENTIFYING AIRCRAFT SYSTEM MALFUNCTIONS	5.50	100.0	87.5	5.84
M	296	ARM WEAPONS	5.47	33.3	37.5	5.68
M	307	INSPECT WEAPONS SYSTEMS	5.47	33.3	37.5	6.25
I	379	SERVICE TRANSMISSIONS	5.47	16.7	43.8	4.30
F	163	PARTICIPATE IN LIFE SUPPORT TRAINING SEMINARS	5.45	83.3	81.3	4.15
M	332	PERFORM PREFLIGHT WEAPONS SYSTEMS OPERATIONAL CHECKS	5.45	33.3	37.5	5.55
M	337	PERFORM SIMULATED COMBAT MANEUVERS	5.45	50.0	37.5	6.42
F	147	COORDINATE CORRECTION OF AIRCRAFT DISCREPANCIES OR MALFUNCTIONS WITH AIRCRAFT COMMANDER	5.42	100.0	51.3	4.95
S	[illegible]	DEICE OR PERFORM DITCHING PROCEDURES	5.39	.0	31.3	4.50
I	374	REMOVE OR SECURE AIRFRAME OR ENGINE COVERS	5.39	33.3	56.3	4.27
I	377	SERVICE MAIN ROTOR ASSEMBLIES	5.39	16.7	31.3	4.36
I	391	ISOLATE FUEL SYSTEM MALFUNCTIONS	5.29	.0	25.0	6.11

"HIGH" IN TRAINING EMPHASIS

1 STD DEVIATION ABOVE MEAN TNG EMPHASIS

"ABOVE AVERAGE" IN TRAINING EMPHASIS

		TNG EMP #CM	1ST JOB (M)	1ST ENL (M)	TSK FIP (F)
F 171	PARTICIPATE IN PREMISSION WEATHER BRIEFINGS	5.26	100.0	87.5	3.93
H 326	PERFORM INSERTION OR EXTRACTION OPERATION DUTIES	5.26	66.7	43.8	5.61
H 311	LOAD OR OFFLOAD PYROTECHNICS	5.24	50.0	62.5	4.43
G 214	INSPECT AIRCRAFT TO INSURE PROPER CHOCKING	5.16	83.3	56.3	3.36
G 271	OPERATE LG NORMAL SYSTEMS	5.13	66.7	50.0	3.98
H 309	LOAD OR OFFLOAD AMMUNITION	5.13	33.3	37.5	4.83
H 331	PERFORM PARADROP PROCEDURES	5.08	33.3	43.8	5.69
I 367	REMOVE OR REINSTALL ACCESS DOORS, COWLINGS, FAIRINGS, INSPECTION PLATES, PANELS, OR WINDOWS	5.08	83.3	62.5	4.47
I 378	SERVICE TAIL ROTOR ASSEMBLIES	5.05	.0	31.3	4.46
F 170	PARTICIPATE IN PREMISSION INTELLIGENCE BRIEFINGS	5.03	83.3	62.5	4.71
H 302	FASTEN OR RELEASE CARGO NETS ON SLINGS	5.03	50.0	43.8	4.79
G 295	PERFORM PREFLIGHT AFCS OPERATIONAL CHECKS	5.00	.0	12.5	6.26
G 212	INSPECT AIR REFUELING SYSTEMS	4.92	16.7	31.3	5.08
I 353	OPERATE AGE	4.92	16.7	37.5	4.87
F 153	LOAD CREW GEAR ON AIRCRAFT	4.89	100.0	100.0	3.49
G 293	SERVICE POWER PLANT OIL SYSTEMS OTHER THAN MAINTENANCE SERVICING	4.87	50.0	43.8	4.29
G 279	PERFORM FUNCTIONAL CLECK FLIGHT (FCF) DUTIES	4.76	16.7	37.5	6.86
G 215	INSPECT AUTOMATIC FLIGHT CONTROL SYSTEMS (AFCS)	4.71	50.0	50.0	5.66
I 366	PERFORM RADIO OR INTERPHONE OPERATIONAL CHECKS	4.66	66.7	62.5	4.69
F 169	PARTICIPATE IN POSTFLIGHT INTELLIGENCE BRIEFINGS	4.63	66.7	56.3	4.79
G 283	PERFORM POWER PLANT IGNITION SYSTEM OPERATIONAL CHECKS	4.53	16.7	37.5	5.34
G 274	OPERATE VERY HIGH FREQUENCY (VHF) RADIOS	4.45	83.3	68.8	4.19
G 281	PERFORM INFLIGHT ENGINE CONTROL ADJUSTMENTS	4.45	33.3	43.8	5.76
I 356	PERFORM AIRCRAFT PRE- OR POST-TRANSFER INSPECTIONS	4.45	83.3	56.3	5.45
H 381	PERFORM WEAPONS SYSTEMS OPERATOR MAINTENANCE	4.37	16.7	18.8	6.57
F 174	PERFORM SMALL ARMS QUALIFICATION	4.32	100.0	75.0	4.13
I 371	REMOVE OR REPLACE ELECTRICAL LIGHTING COMPONENTS, SUCH AS FUSES OR BULBS	4.32	66.7	62.5	4.00
H 308	INSTALL WEAPONS SYSTEMS	4.26	16.7	25.0	6.03
[illegible] 21	DIRECT INFLIGHT INSPECTIONS OF AIRCRAFT	4.21	33.3	37.5	5.60
C 70	EVALUATE OPERATIONAL READINESS OF AIRCRAFT	4.16	.0	37.5	5.06
G 238	INSPECT SECONDARY FLIGHT CONTROL SYSTEMS (SFCS)	4.11	50.0	37.5	4.98
G 272	OPERATE NAVIGATION EQUIPMENT OTHER THAN RADAR	4.08	50.0	25.0	6.08
F 162	OPERATE ULTRAHIGH FREQUENCY (UHF) RADIOS	3.92	66.7	62.5	3.83
H 329	PERFORM NIGHT VISION GOGGLE OPERATIONS	3.92	16.7	25.0	7.29
I 370	REMOVE OR REPLACE COCKPIT INSTRUMENTS OR INSTRUMENT INDICATORS	3.90	16.7	25.0	4.60
F 161	OPERATE HIGH FREQUENCY (HF) RADIOS	3.82	50.0	25.0	7.78
H 320	PERFORM CARGO SLING OPERATOR MAINTENANCE	3.82	16.7	37.5	4.92
H 314	PERFORM HOT REFUELING OPERATION DUTIES	3.78	33.3	18.8	5.57
F 177	COMPLETE TRAVEL VOUCHERS	3.69	83.3	81.3	5.08
F 166	PICK UP AIRCRAFT LIFE SUPPORT EQUIPMENT	3.66	66.7	67.5	3.66
G 282	PERFORM LG EMERGENCY EXTENSION SYSTEM OPERATIONAL CHECKS	3.66	16.7	25.0	5.37
C 63	EVALUATE DISCREPANCIES REPORTED BY CREW MEMBERS	3.63	.0	25.0	5.53
H 299	DEPLOY OR WEIGH SEA ANCHORS	3.63	16.7	12.5	4.62
I 374	REMOVE OR REPLACE STRUCTURAL HARDWARE, BOLTS, FASTENERS, OR SCREWS	3.63	50.0	43.8	4.38

"ABOVE AVERAGE" IN TRAINING EMPHASIS

AVERAGE IN TRAINING EMPHASIS RATINGS

D	TSK	TITLES	TNG EMP RDM	1ST JOB (M)	1ST ENL (M)	TSK IF (F)
E	142	PREPARE USAF INVOICE FORMS (AF FORM 15)	3.60	16.7	18.8	5.7[illegible]
H	315	OPERATE HOVER COUPLER OR TRIM CONTROL SYSTEMS	3.60	.0	18.8	5.80
E	39	DIRECT REFUELING OR DEFUELING OPERATIONS	3.53	.0	25.0	4.62
H	317	OPERATE INFRARED COUNTERMEASURE EQUIPMENT	3.53	.0	12.5	5.46
E	38	DIRECT PREFLIGHT INSPECTIONS OF AIRCRAFT	3.47	33.3	31.3	5.39
F	159	OPERATE FLIGHTLINE MOTOR VEHICLES	3.45	50.0	68.8	3.31
H	316	OPERATE INFLIGHT TRACKING EQUIPMENT	3.42	16.7	25.0	6.14
G	288	PERFORM PREFLIGHT SFCS OPERATIONAL CHECKS	3.37	.0	.0	5.63
G	278	PERFORM FUEL SYSTEM OPERATION COLD WEATHER ADJUSTMENTS	3.34	.0	18.8	4.70
H	323	PERFORM HOISTING EQUIPMENT OPERATIONAL MAINTENANCE	3.34	16.7	25.0	5.20
H	336	PERFORM SHIP PICKUP PROCEDURES	3.32	.0	18.8	6.70
C	74	EVALUATE RESCUE AND RECOVERY OPERATIONS	3.24	16.7	25.0	6.60
F	188	TURN IN AIRCRAFT LIFE SUPPORT EQUIPMENT	3.24	83.3	87.5	2.50
I	358	PERFORM GROUND ENGINE CONTROL ADJUSTMENTS	3.24	16.7	12.5	5.66
H	339	PERFORM STATIC LINE OR HIGH ALTITUDE LOW OPENING (HALO) PARADROP PROCEDURES	3.10	16.7	25.0	5.85
E	33	DIRECT MAINTENANCE OF TECHNICAL ORDER (TO) FILES OR OTHER TECHNICAL PUBLICATION FILES	3.05	16.7	25.0	4.79
C	69	EVALUATE MAINTENANCE PREFLIGHT INSPECTIONS	3.03	.0	31.3	5.61
H	333	PERFORM RAPPELLING PROCEDURES	2.97	.0	.0	5.32
H	335	PERFORM SHIP LANDING PROCEDURES	2.97	.0	.0	5.92
C	62	EVALUATE COMPLIANCE WITH PERFORMANCE STANDARDS	2.95	.0	31.3	5.98
G	280	PERFORM INFLIGHT AFCS ADJUSTMENTS	2.95	.0	18.8	6.48
G	289	PERFORM WHEEL BRAKE OPERATIONAL CHECKS	2.95	.0	6.3	4.34
H	343	PUMP BILGES	2.92	16.7	6.3	4.17
I	345	ADJUST FUEL DENSITY SETTINGS	2.90	16.7	12.5	5.38
I	349	INSPECT AGE FOR SERVICEABILITY	2.87	16.7	25.0	4.26
E	131	INITIATE USAF HAZARD REPORT FORMS (AF FORM 457)	2.79	.0	12.5	5.10
I	350	INSPECT SPECIALIZED SUPPORT EQUIPMENT OTHER THAN AGE FOR SERVICEABILITY	2.79	.0	12.5	4.26
I	346	CLEAN OR REPLACE FUEL SYSTEM FILTERS OR PURIFIERS	2.76	16.7	12.5	5.55
F	173	PERFORM FLIGHT TEST FOR NEW EQUIPMENT VALIDATION	2.66	.0	12.5	6.36
H	334	PERFORM ROPE LADDER OPERATION DUTIES	2.66	.0	.0	5.41
I	348	DRAIN FUEL SUMPS	2.63	33.3	25.0	4.31
D	114	MAINTAIN OJT RECORDS	2.60	.0	6.3	5.26
H	338	PERFORM STABO RIG PROCEDURES	2.55	.0	6.3	6.10
E	134	MAINTAIN TECHNICAL ORDER (TO) FILES OR OTHER TECHNICAL PUBLICATION FILES	2.50	.0	25.0	5.12
F	149	INSPECT OR PREPARE CREW RELIEF AREAS	2.45	16.7	18.8	3.49
F	174	PERFORM FLIGHT TEST FOR NEW FLIGHT PROCEDURES	2.45	16.7	18.8	6.44
I	364	PERFORM MAINTENANCE SPECIAL INSPECTIONS	2.45	16.7	18.8	5.63
I	368	REMOVE OR REPLACE AIRFRAME TUBING OR HOSES	2.45	.0	6.3	4.81
A	8	DETERMINE WORK PRIORITIES	2.42	.0	31.3	5.63
B	57	WRITE CORRESPONDENCE	2.34	.0	6.3	5.55
D	117	MAINTAIN TRAINING RECORDS, CHARTS, OR GRAPHS	2.34	.0	31.3	5.11
B	42	IMPLEMENT SAFETY PROGRAMS	2.32	.0	12.5	5.48
I	382	WASH AND RUSTPROOF ENGINES	2.32	16.7	25.0	5.01
[illegible]	91	CONDUCT JOB PROFICIENCY TRAINING	2.29	.0	12.5	5.55

C	TSK	TITLES	TNG EMP *C*	1ST JOB (M)	1ST ENL (M)	TSK DIF (F)
B	51	SUPERVISE APPRENTICE FLIGHT ENGINEER SPECIALISTS (AFSC 113308)	2.26	.0	6.3	6.17
C	116	MAINTAIN TRAINING EQUIPMENT	2.26	.0	37.5	5.13
F	163	ORDER AIRCREW FLIGHT LUNCHES	2.26	33.3	43.8	1.87
H	327	PERFORM MID-AIR RETRIEVAL SYSTEM (MARS) OPERATIONAL CHECKS	2.26	.0	6.3	6.88
H	328	PERFORM MID-AIR RETRIEVAL SYSTEM (MARS) RETRIEVALS	2.26	.0	12.5	6.79
G	273	OPERATE RADAR	2.21	.0	.0	6.30
D	99	COUNSEL TRAINEES ON TRAINING PROGRESS	2.18	.0	6.3	5.45
E	126	COMPLETE CERTIFICATE OF AIRCREW QUALIFICATION FORMS (AF FORM 8) OR FLIGHT ENGINEER EVALUATION FORMS	2.18	.0	6.3	6.30
B	35	DIRECT MAINTENANCE OR REPAIR OF AIRCRAFT	2.13	.0	25.0	5.89
D	92	CONDUCT OJT	2.13	.0	12.5	5.70
C	84	PREPARE APR'S	2.10	.0	6.3	6.32
E	137	PREPARE GROUND SAFETY REPORTS OR OPERATIONAL HAZARD REPORTS (OHR)	2.10	.0	6.3	5.06
D	94	CONDUCT REQUALIFICATION TRAINING	2.08	.0	6.3	5.46
C	61	EVALUATE COMPLIANCE WITH AIRCRAFT OPERATION OR MOVEMENT REGULATIONS	2.05	.0	12.5	5.63
F	175	PERFORM HIGH ALTITUDE PROCEDURES IN ALTITUDE CHAMBER	2.05	50.0	50.0	5.01
A	14	ESTABLISH PERFORMANCE STANDARDS FOR SUBORDINATES	1.97	.0	6.3	5.96
D	101	DETERMINE OJT TRAINING REQUIREMENTS	1.95	.0	6.3	6.06
I	347	DEFUEL AIRCRAFT	1.95	16.7	12.5	5.08
B	50	MAINTAIN STATUS BOARDS, GRAPHS, OR CHARTS	1.89	16.7	50.0	4.33
C	115	MAINTAIN STUDY REFERENCE FILES	1.89	.0	25.0	4.98
B	28	COUNSEL PERSONNEL ON PERSONAL OR MILITARY RELATED PROBLEMS	1.87	.0	6.3	5.71
D	112	IMPLEMENT OJT PROGRAMS	1.87	.0	6.3	5.73
F	164	ORDER AIRCREW TRANSPORTATION	1.87	33.3	31.3	1.89
F	181	PICK UP AND INSPECT FLIGHT LUNCHES	1.87	33.3	62.5	1.93
A	11	DEVELOP WORK METHODS OR PROCEDURES	1.84	.0	18.8	5.66
A	18	PLAN SAFETY PROGRAMS	1.84	.0	6.3	5.21
A	5	COORDINATE MAINTENANCE REQUIREMENTS WITH MAINTENANCE SECTION OR CREW CHIEF	1.82	.0	25.0	5.36
C	75	EVALUATE SAFETY PROGRAMS	1.82	16.7	12.5	5.69
D	97	CONDUCT TACTICAL TRAINING	1.82	.0	6.3	6.33
D	98	CONDUCT TRANSITION TRAINING	1.79	.0	6.3	6.19
D	109	EVALUATE OJT TRAINEES	1.76	.0	6.3	5.89
D	124	WRITE TEST QUESTIONS	1.76	.0	18.8	6.61
A	2	ASSIGN SPONSORS FOR NEWLY ASSIGNED PERSONNEL	1.74	.0	6.3	2.90
D	107	ESTABLISH STUDY REFERENCE FILES	1.71	.0	12.5	5.15
H	318	OPERATE PROJECTED MAP DISPLAYS	1.66	.0	.0	6.12
I	369	REMOVE OR REPLACE BATTERIES	1.66	.0	6.3	4.42
I	354	PATCH ROTOR BLADE POCKETS	1.61	.0	6.3	6.03
D	87	ADMINISTER TESTS	1.58	.0	6.3	4.91
D	89	ASSIGN ON-THE-JOB (OJT) TRAINERS	1.58	.0	6.3	4.95
B	53	SUPERVISE FLIGHT ENGINEER SPECIALISTS (AFSC 113508)	1.55	.0	6.3	5.64
D	119	PREPARE TRAINING SCHEDULES	1.55	.0	12.5	5.63
F	189	TURN IN COFFEE JUGS, WATER JUGS, OR OVENS	1.53	16.7	37.5	1.58
D	113	IMPLEMENT TRAINING PROGRAMS OTHER THAN OJT	1.50	.0	12.5	5.86
D	118	PLAN OJT	1.50	.0	6.3	5.65

D	TSK	TITLES	TNG EMP PCT	1ST JOB (M)	1ST ENL (M)	TSK DIF (F)
S	43	IMPLEMENT SECURITY PROGRAMS	1.47	.0	12.5	5.41
E	47	INTERPRET POLICIES, DIRECTIVES, OR PROCEDURES FOR SUBORDINATES	1.47	.0	6.3	5.97
C	65	EVALUATE INDIVIDUALS FOR PROMOTION, DEMOTION, OR RECLASSIFICATION	1.45	.0	6.3	5.61
D	111	EVALUATE TRAINING METHODS, TECHNIQUES, OR PROGRAMS	1.45	.0	12.5	6.34
A	1	ASSIGN PERSONNEL TO DUTY POSITIONS	1.42	.0	6.3	3.96
D	93	CONDUCT OR PARTICIPATE IN TRAINING CONFERENCES	1.42	16.7	18.8	5.66
D	106	ESTABLISH UNIT TRAINING STANDARDS	1.42	.0	6.3	5.96
A	54	SUPERVISE FLIGHT ENGINEER TECHNICIANS (AFSC 1137D8)	1.39	.0	6.3	5.83
D	106	DIRECT TRAINING PROGRAMS OTHER THAN OJT	1.39	.0	6.3	5.72
F	182	PICK UP COFFEE JUGS, WATER JUGS, OR OVENS	1.39	50.0	50.0	1.39
A	16	PLAN BRIEFINGS	1.37	.0	12.5	5.48
C	79	INDORSE AIRMAN PERFORMANCE REPORTS (APR)	1.37	.0	6.3	5.26
B	44	IMPLEMENT SUGGESTION PROGRAMS	1.32	.0	18.8	4.67
C	88	ADVISE UNIT OR STAFF PERSONNEL ON TRAINING MATTERS	1.32	.0	12.5	5.25
E	128	COORDINATE ENROUTE BASE SUPPORT	1.32	.0	12.5	5.75
D	105	DIRECT OJT PROGRAMS	1.26	.0	6.3	5.98
A	22	SCHEDULE LEAVES OR PASSES	1.24	16.7	12.5	4.00
D	121	VERIFY ENROLLMENT IN CDC COURSES	1.24	.0	6.3	4.57
C	76	EVALUATE SECURITY PROGRAMS	1.21	16.7	12.5	5.65
E	140	PREPARE REQUISITIONS FOR AIRCRAFT PARTS OR EQUIPMENT	1.21	.0	12.5	4.92
C	67	EVALUATE JOB DESCRIPTIONS	1.18	.0	6.3	5.72
A	20	PLAN WORK ASSIGNMENTS	1.16	16.7	18.8	5.29
S	36	DIRECT MAINTENANCE OR UTILIZATION OF EQUIPMENT, SUPPLIES, OR WORK SPACE	1.16	.0	18.8	5.20
E	129	INITIATE AIRCRAFT INCIDENT REPORT FORMS (MAC FORM 97)	1.16	.0	6.3	5.26
A	7	DETERMINE REQUIREMENTS FOR SPACE, PERSONNEL, EQUIPMENT, OR SUPPLIES	1.13	16.7	31.3	5.29
A	19	PLAN SECURITY PROGRAMS	1.11	.0	6.3	5.44
C	58	ANALYZE WORKLOAD REQUIREMENTS	1.11	16.7	18.8	5.84
C	66	EVALUATE INSPECTION REPORTS OR PROCEDURES	1.11	.0	6.3	5.85
D	95	CONDUCT RESIDENT COURSE CLASSROOM TRAINING	1.08	.0	6.3	6.20
D	103	DEVELOP LESSON PLANS	1.08	16.7	25.0	6.57
F	160	OPERATE GALLEY EQUIPMENT, SUCH AS OVENS OR COFFEE MAKERS	1.08	16.7	18.8	2.91
A	9	DEVELOP NEW PROCEDURES, SUCH AS MAINTENANCE OR FLIGHT SCHEDULING METHODS	1.05	.0	18.8	6.28
A	4	COORDINATE FLIGHT ENGINEER CONFERENCES WITH OTHER ORGANIZATIONS	1.03	.0	12.5	5.50
A	15	ESTABLISH PUBLICATION LIBRARIES	1.03	.0	25.0	5.05
B	27	COORDINATE FLIGHT OPERATIONS WITH RAMP COORDINATORS	1.03	.0	6.3	5.36
E	120	PROCURE TRAINING AIDS, SPACE, OR EQUIPMENT	1.03	16.7	25.0	5.73
D	96	CONDUCT SIMULATOR REFRESHER TRAINING	1.00	.0	6.3	6.32
C	71	EVALUATE PROCEDURES FOR STORAGE, INVENTORY, OR INSPECTION OF PROPERTY ITEMS	.92	33.3	43.8	5.47
D	102	DETERMINE RESIDENT COURSE TRAINING REQUIREMENTS	.92	.0	6.3	6.60
A	13	ESTABLISH ORGANIZATIONAL POLICIES, OFFICE INSTRUCTIONS (OI), OR STANDARD OPERATING PROCEDURES (SOP)	.90	.0	6.3	5.98
[illegible]	[illegible]	SUPERVISE HELICOPTER PERSONNEL (AFSC 431X0C/D)	.90	.0	6.3	5.49

	TSK	TITLES	TNS EMP PCT	1ST JOB (M)	1ST CNL (M)	TSK DIF (F)
C	87	PERFORM AS JOB-ORIENTED TASK EVALUATOR	.90	.0	6.3	5.73
C	64	EVALUATE ENGINEERING CHANGE PROPOSALS (ECP)	.82	.0	6.3	6.37
C	125	WRITE TRAINING REPORTS	.82	.0	6.3	5.93
C	78	EVALUATE WORK SCHEDULES	.79	.0	12.5	5.55
E	130	INITIATE REPORTS OF SURVEY OF STATEMENTS OF CHARGES	.79	.0	6.3	5.62
A	21	PREPARE JOB DESCRIPTIONS	.76	.0	18.8	5.21
C	41	IMPLEMENT COST REDUCTION PROGRAMS	.74	.0	6.3	5.40
A	6	COORDINATE SUPPLY REQUESTS WITH SUPPLY ACTIVITIES	.71	16.7	43.8	5.09
B	25	COMPILE DATA FOR REPORTS OR STAFF STUDIES	.71	.0	12.5	5.36
D	29	DIRECT DEVELOPMENT OF MAINTENANCE OF STATUS BOARDS, GRAPHS, OR CHARTS	.71	.0	6.3	5.34
C	110	EVALUATE PROGRESS OF RESIDENT COURSE STUDENTS	.71	.0	6.3	5.81
A	10	DEVELOP ORGANIZATIONAL OR FUNCTIONAL CHARTS	.66	.0	12.5	5.06
C	77	EVALUATE SUGGESTIONS	.66	16.7	12.5	5.36
C	122	WRITE JOB PROFICIENCY GUIDES (JPG)	.66	.0	6.3	6.57
C	211	DIRECT WEIGHING OF AIRCRAFT	.63	.0	6.3	6.01
A	23	SCHEDULE PERSONNEL FOR SCHOOLS, TEMPORARY DUTY (TDY) ASSIGNMENTS, OR NONTECHNICAL TRAINING	.60	.0	12.5	5.08
C	72	EVALUATE QUALITY CONTROL PROCEDURES	.60	.0	6.3	6.13
C	62	PARTICIPATE IN USAF GRADUATE EVALUATION PROGRAM	.60	.0	6.3	6.00
E	141	PREPARE TRIP REPORTS OR STAFF SUMMARY SHEETS	.56	.0	6.3	5.96
E	133	MAINTAIN MANUALLY PREPARED BACK UP ROSTERS OF COMPUTER PRINTOUTS, SUCH AS MASTER LISTINGS OR PERSONNEL ROSTERS	.53	16.7	18.8	5.07
E	143	PREPARE WORK ORDERS	.50	.0	12.5	4.81
B	39	DIRECT MAINTENANCE OR DISPOSITION OF ADMINISTRATIVE FILES	.47	.0	18.8	4.68
C	90	ASSIGN RESIDENT COURSE INSTRUCTORS	.47	.0	6.3	4.74
C	123	WRITE JUSTIFICATION FOR TRAINING FACILITIES, EQUIPMENT, PUBLICATIONS, OR MATERIALS	.47	.0	6.3	6.38
E	132	MAINTAIN ADMINISTRATIVE FILES	.47	.0	12.5	5.36
B	56	UPDATE CONTINGENCY PLANS	.39	.0	6.3	5.86
C	68	EVALUATE MAINTENANCE OR UTILIZATION OF WORK SPACE, EQUIPMENT, OR SUPPLIES	.37	.0	12.5	5.83
C	86	WRITE STAFF STUDIES, SURVEYS, OR SPECIAL REPORTS	.37	.0	6.3	6.37
C	104	DEVELOP RESIDENT COURSE OR CAREER DEVELOPMENT COURSE (CDC) CURRICULUM MATERIALS	.34	.0	6.3	7.08
E	136	PREPARE EQUIPMENT AUTHORIZATION LISTS (EAL)	.34	.0	12.5	5.44
B	26	CONDUCT STAFF ASSISTANCE VISITS	.32	.0	6.3	6.86
C	81	INVESTIGATE MISHAPS OR INCIDENTS	.29	.0	6.3	7.26
E	135	PREPARE ACTIVITY REPORTS	.29	.0	6.3	5.42
E	138	PREPARE MAN-HOUR ACCOUNTING FORMS	.26	.0	6.3	4.82
B	45	INITIATE PERSONNEL ACTION REQUESTS	.24	.0	6.3	5.29
C	49	EVALUATE BUDGET OR FINANCIAL REQUIREMENTS	.17	.0	6.3	6.57
B	52	SUPERVISE CIVILIAN PERSONNEL	.05	.0	17.5	5.95
B	12	DRAFT BUDGET OR FINANCIAL REQUIREMENTS	.00	.0	6.3	6.56
A	17	PLAN LAYOUT OF FACILITIES	.00	.0	18.8	5.26
B	40	DIRECT SUBMISSION OF MAN-HOUR ACCOUNTING REPORTS	.00	.0	6.3	5.01
C	80	INDORSE CIVILIAN PERFORMANCE RATINGS OR SUPERVISORY APPRAISALS	.00	.0	6.3	5.28

D TSK	TITLES	TNG EMP ADM	1ST JOB (M)	1ST ENL (M)	TSK DIF (F)
C 85	WRITE CIVILIAN PERFORMANCE RATINGS OR SUPERVISORY APPRAISALS	.00	.0	6.3	5.36

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