



# AIRCRAFT ID CC-BGW

Page: 1 /10

TASK NAME	ETOPS
IH-B787-10-A8761 (Put the Airplane Back to Service (after Parked or Stored for 180 Days (6 Months) or More) - Depreserving)	

TASK INFORMATION						
OEM Part Number	Serial I	<b>1</b> 0	Effective Code			Task Priority
B787-9	63316		63316 155			3
Organization	W/P Line Nº	Work Location		Work Order		W/P Barcode
CMAE DGAC N° 593	1	AUH/ADAT HGR		ADAT HGR WO - 16571723		T00Q27FN
Parent Inv	entory		Inventory			
B787 - CC		10-11 - PA	RKING	3		
Panels				Zone	es	

# **DESCRIPTION**

Put the Airplane Back to Service (after Parked or Stored for 180 Days (6 Months) or More)

# **Enginnering Instructions**

Put the Airplane Back to Service (after Parked or Stored for 180 Days (6 Months) or More)

Action Taken			



# **CC-BGW**

Page: 2 /10

CONSUMABLES				
QTY	DESCRIPTION	PART NUMBER	BATCH N°	
1	B00005-81205 (CLEANER - ALKALINE, [CEE BEE 280])	B00005		
1	B00637 (A-A-59147	B00637		
1	B00106 (CS99-1970, KK-C-300	B00106		
1	B00083-81205 (SOLVENT-VM&P NAPHTHAS)	B00083		
2	G02429-81205 (INDICATOR - DESSICANT AND HUMIDITY, [OMAT 1208])	G02429		
1	B00490 (AMS 1476B AS QUALIFIED TO D6-17487	B00490		
1	B50191-81205 (CLEANER, [CEE-BEE MAJOR CLEAN])	B50191		
5	BMS15-5-81205 (COTTON WIPER)	G00034		
1	B50192-81205 (CLEANER, [AIRSHOW W])	B50192		
1	G00219-81205 (CLOTH - TACK RAG)	G00219		
1	G50607-81205 (FLUID - (WINDSCREEN WASHING FLUID) MOD3 (REPLACES KILFROST NO.2), [KILFROST WWF)	G50607		
1	G02219 - 81205 (TAPE - YELLOW VINYL ADHESIVE, SCOTCH BRAN N°472, 1.5 INCHES (38.1 mm) WIDE)	G02219		
1	G02418 (Water - De-ionized)	G02418		
1	MS20995CY20 (NASM20995)	G02479		
1	D50004 - 81205 (BMS3-28)	D50004		
3	G50455-81205 (FLUID - HEAT TRANSFER FLUID FOR LIQUID SYSTEMS (COOLANT FLUID), [BMS3-42])	G50455		
3	G50263-81205 (GLOVES - WHITE COTTON DISPOSABLE)	G50263		
1	G50357-81205 (TAPE - PTFE FILM (3M 5498))	G50357		
1	G50321-81205 (AIR - CLEAN, DRY, [BAC5402, TABLE I])	G50321		
1	G51128-81205 (Tape - 3M Vinyl Tape 471 Red, 3.0 Inches (76.2 mm) Wide)	G51128		
1	SC-1074B-1-UNKWN (coating protective)	SC-1074B-1		



# **CC-BGW**

Page: 3 /10

1	SC-1090-UNKWN (top coating protective)	SC-1090	
1	FLASHBREAKER-1R-1 (TAPE - FLASHBREAKER)	FLASHBREAKER-1R-1	



# **CC-BGW**

Page: 4 /10

PARTS ON/OFF						
DESCRIPTION	QTY	PN OFF	SN OFF	QTY	PN ON	SN ON
025-1218-001-UNK (PROTECTIVE CAP)				1.0	025-1218-001	
204960-61423 (SEAL)				1.0	204960	
905-A (LEAK DETECTION 4 OZ.)				1.0	MIL-PRF- 25567	
A10711196 - 81205 (TT-I-735)				1.0	B00130	
A50228-81205 (SEALANT - HIGH TEMPERATURE THREAD SEALANT, LOCTITE 567)				1.0	A50228	
AEROSHELLGREASE33-UNK (SYNTHETIC GREASE - 37.5 LB PAIL - SPEC BMS3-33)				5.0	D00633	
AMS1424TYPEI-UNK (DE-ICING FLUID)				1.0	KILFROST DF SUSTAIN TYPE I	
AMS1526 (DETERGENT TYPE I)				1.0	AMS1526	
B00003 (Cleaner - Emulsion Alkaline - GMC 528B)				1.0	B00003	
B00005-81205 (CLEANER - ALKALINE, [CEE BEE 280])				1.0	B00005	
B00083-81205 (SOLVENT-VM&P NAPHTHAS)				1.0	B00083	
B00090 (MIL-T-81533 )				1.0	B00090	
B00106 (CS99-1970, KK-C-300				1.0	B00106	
D6-17487				1.0	B00490	
B00637 (A-A-59147 )				1.0	B00637	
B50191-81205 (CLEANER, [CEE-BEE MAJOR CLEAN])				1.0	B50191	
B50192-81205 (CLEANER, [AIRSHOW W])				1.0	B50192	
BMS15-5 (WIPER - CLEANING)				1.0	BMS15-5	
BMS15-5-81205 (COTTON WIPER)				5.0	G00034	
BRAYCOTE 3214 (GREASE-AIRCRAFT AND INSTRUM)				1.0	D50255	
C10-221-UNK (SAFE-T-CABLE KITS)				1.0	K30B21	
D00233 (MIL-PRF-81322				1.0	D00233	



# CC-BGW

Page: 5 /10

PA	RTS O	N/OFF				
DESCRIPTION	QTY	PN OFF	SN OFF	QTY	PN ON	SN ON
D00528 (GREASE - AIRCRAFT, [ROYCO 11MS], [35 LB CONTAINER])				1.0	D00528	
D50004 - 81205 (BMS3-28)				1.0	D50004	
D50005 (Grease - Wheel Bearing - Mobil Aviation Grease SHC 100)				1.0	D50005	
D50185-81205 (OIL - AIRCRAFT TURBINE ENGINE OIL FOR VFSG (TRENT 1000 ENGINE))				1.0	D50185	
E50001 (ASTM D 329 (SUPERSEDES O-A-51)				1.0	E50001	
FLASHBREAKER-1R-1 (TAPE - FLASHBREAKER)				1.0	FLASHBREAK ER-1R-1	
G00018 (A-A-59503, TYPE I, GRADE B )				4.0	G00018	
G00022 (Compound - Chlorine Dioxide For Water Purification - Purogene or Oxine)				1.0	G00022	
G00219-81205 (CLOTH - TACK RAG)				1.0	G00219	
G02219 - 81205 (TAPE - YELLOW VINYL ADHESIVE, SCOTCH BRAN N°472, 1.5 INCHES (38.1 mm) WIDE)				1.0	G02219	
G02418 (Water - De-ionized)				1.0	G02418	
G02429-81205 (INDICATOR - DESSICANT AND HUMIDITY, [OMAT 1208])				2.0	G02429	
G02443 - 81205 (Tape - Barricade, Non-Adhesive, Orange, 3 (76 mm) Inches Wide, 4 mils (0.102 mm))				1.0	G02443	
G02444 (Tag - Red Paper, STATIC PORTS COVERED - 3 inches (76.2 mm) Wide, 6 inches (152.4)				1.0	G02444	
G02447 (Tag - Red Paper, PITOT PROBES COVERED - 3 inches (76.2 mm) Wide, 6 inches (152.4)				1.0	G02447	
G50065-81205 (LOCKWIRE)				1.0	G01048	
G50136-81205 (COMPOUND - CORROSION INHIBITING, NON-DRYING PASTE)				5.0	G50136	
G50140 (Gloves - Protective, Latex or Nitrile)				1.0	G50140	
G50222 (Brush - Tampico Fiber, Non-Metalic)				1.0	G50222	
G50263-81205 (GLOVES - WHITE COTTON DISPOSABLE)				3.0	G50263	
G50321-81205 (AIR - CLEAN, DRY, [BAC5402, TABLE I])				1.0	G50321	
G50357-81205 (TAPE - PTFE FILM (3M 5498))				1.0	G50357	



# **CC-BGW**

Page: 6 /10

PARTS ON/OFF						
DESCRIPTION	QTY	PN OFF	SN OFF	QTY	PN ON	SN ON
G50455-81205 (FLUID - HEAT TRANSFER FLUID FOR LIQUID SYSTEMS (COOLANT FLUID), [BMS3-42])				3.0	G50455	
G50607-81205 (FLUID - (WINDSCREEN WASHING FLUID) MOD3 (REPLACES KILFROST NO.2), [KILFROST WWF)				1.0	G50607	
G50729-81205 (ABRASIVE - SCOTCH-BRITE LIGHT DUTY CLEANSING PAD 7445)				1.0	G50729	
G51128-81205 (Tape - 3M Vinyl Tape 471 Red, 3.0 Inches (76.2 mm) Wide)				1.0	G51128	
HYJET V-UNKWN (HYDRAULIC FLUID)				1.0	HYJET V	
MIL-PRF-25567 (LEAK DETECTOR (06.OZ))				1.0	G00091	
MIL-PRF-81322-UNK (AEROSHELL GREASE 22)				1.0	D00378	
MS20995C41-FAPE3 (WIRE)				1.0	MS20995C41	BN 787717
MS20995CY20 (NASM20995)				1.0	G02479	
PR 1776M B 2 654SK-81205 (SEALANT)				1.0	PR-1776M-B2	
SC-1074B-1-UNKWN (coating protective)				1.0	SC-1074B-1	
SC-1090-UNKWN (top coating protective)				1.0	SC-1090	
SS-101 (DETERGENTE)				1.0	09005064	
THOM-UNK (DETERGENTE NORMA MIL-C-87936A)				1.0	THOM	



# **CC-BGW**

Page: 7 /10

TOOLS					
QTY	DESCRIPTION	PART NUMBER	BATCH N°		
1	EQPT. SAMPLING AND SUMPING, FU	100-0128-04			
1	Equipment - Potable Water Servicing	COM-1141			
1	C-Top Cart - Power Electronics Coolant System Servicing	COM-8431			
1	CART - LIQUID COOLING SYSTEM (PECS) - ELECTRIC	1010A			
1	GAUGE - FORCE, PRECISE MECHANICAL	PS-10			
1	Adapter - Pitot Test	COM-1916			
1	Wrench - Torque, 0 to 100 ft-lbs (0 to 135.58 N·m)	STD-1011			
1	Wrench - Torque, 0 to 300 in-lbs (0 to 33.89 N·m)	STD-1016			
1	Test Set - Air Data Model FLMTS (Flight Line Maintenance)	COM-1914			
1	BONDING METER (CONTROL TOOL)	C15292			
1	Laptop - Maintenance	SPL-11321			
1	Adapter kit - CSC and C-TOP cart, Power Electronics Cooling System	SPL-13368			
1	DIGITAL INFLATION TOOL-TIRE	F70199-52			
1	Pole - Installation and Removal, Probe Covers	SPL-2498			
1	Adapter Kit - CTOP - Power Electronics Coolant System Servicing	SPL-11636			
1	Bar - Torsion, NLG Steering	SPL-1910			
1	Container - Oil Resistant, 5 Gallon (19 Liters)	STD-1055			
1	CHOCKS - WHEEL	COM-1505			
1	Tag - DO NOT OPERATE	STD-858			
1	Portable Hydraulic Cart, System Test, Capable of 5000 PSI at flow of 50 GPM, 160	COM-8859			
1	Ground Test Motor - Ram Air Turbine	COM-7889			



# **CC-BGW**

Page: 8 /10

1	PLATFORM-SERVICE, FORWARD OF APU FIREWALL	SPL-1977	
1	Pin - Lock, NLG Towing Lever	SPL-1499	
1	Cover - Probe, Ice Conditions Detector	SPL-8905	
1	Support - Hose, Fluid Service Cart	SPL-8935	
1	Protective Plug - Engine Fan Air Exhaust, RR	K10013-15	
1	ENGINE INLET COVER FOR RR ENGINES	K10011-1	
1	Gloves - Rubber	STD-1086	
1	Air Source - Regulated, Dry, Filtered 0-150 PSIG with Pressure Gauge range 100 P	STD-1114	
1	Equipment - Waste System Servicing	STD-1142	
1	Glasses - Safety	STD-1137	
1	Timer - Stop Watch, Accurate to 1 Second	STD-1139	
1	Fitting - Nylon, 1" ID x 1 NPT with barbed end for hose	STD-6100	
1	Container - Fuel Resistant	STD-6646	
1	WRENCH ALLEN 5/32 IN	STD-6761	
1	BONDING METER	T477W	
1	ENGINE EXHAUST PLUG FOR RR ENGINES	K10012-14	
1	Gauge - Air Pressure, 0-100 PSIG (0-690 KPa)	STD-1091	
1	Bag - Polyethylene, Capacity 1 Pint Polyethylene Bottle with Cap	STD-1106	
1	Pin - Rig, Rudder Pedal Arms (K20009-2 Assembly Included in Kit K20009-1)	SPL-7897	
1	Pin - Rig (K20009-3 Assembly Included in Kit K20009-1)	SPL-7899	
1	COVER - PROTECTIVE, WHEEL TIRE AND BRAKE	K10001-1	
1	EQUIPMENT - VACUUM	A38001-68	
1	PROTECTIVE COVER AOA	C10004-1	



# **CC-BGW**

Page: 9 /10

1	NO USAR NI CONSIDERAR IWS	DUMMY-TOOL-SER	
1	PROBETA PLASTICA GRADUADA 1LT.	07062	
1	Tube and Hose Fitting - Nylon, 1/2 NPT male x 1/2"	STD-11561	
1	Gauge - Pressure, Dry Case, 0-2000 PSIG (0-13790 KPa), 1.0% of full scale accurac	STD-1149	
1	PLUG EQUIPMENT	A38001-16	
1	Ram Air Turbine (RAT) Blade Protective Cover (Qty 2)	SPL-8868	
1	Ram Air Turbine (RAT) Turbine Hub Protective Cover	SPL-8869	
1	Cover - Vane, Angle of Attack	COM-2499	
1	Wrench - Torque, 0 to 100 in-lbs (0 to 11.3 N⋅m)	STD-1012	
1	LOCK - RUDDER POWER CONTROL UNIT	K27038-1	
1	LOCK EQPT - ELEVATOR PCU	K27046-42	
1	ADAPTER STATIC PORT PART OF TH	33410LH-125-4	
1	Supplement CSC Adapter Kit	K21016-136	
1	TEST EQUIP - POTABLE WATER SYSTEM	K38003-1	
1	DECADE RESISTOR	13F161	
1	DECADE RESISTOR	13F161	
1	TEST EQUIPMENT FOR FLOW FUSE OF CREW OXYGEN DISTRIBUTION MANIFOLD	K35001-19	
1	Cover - Probe, Pitot Static	COM-1503	
1	PRESSURE MONITOR BOX	AGE18380	
1	Cart - Nitrogen Bottle	COM-1538	
1	EQUIPO SERVICIO AMORTIGUADOR FLOTA-BOEING	F70200-14	



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<b>U</b> -	D	U	V V

Page: 1010

	SIGNATURE								
The signer(s) below	The signer(s) below certifies that the work has been completed satisfactorily								
SKILL	Signed by Date - Time(UTC) Signature								
INSP									



IH-B787-10-A8761 - Put the Airplane Back to Service (after Parked or Stored for 180 Days (6 Months) or More) - Depreserving [T00Q25VG]

Page: 1/1

STEP 1	
Put the Airplane Back to Service (after Parked or Stored for 180 Days (6 Months) or More) according with AMM B787-A-10-11-02-11H-820A-A.	Accomplished By
STEP 2	
To Do task IH-B787-05-B4544-ON CONDITION (ETOPS VERIFICATION)	Accomplished By
Note: This task is to verify if the aircraft is ETOPS condition, if is required to contact to Engineering to activate this task in Maintenix	
	Inspected By





# AIRCRAFT ID CC-BGW

Page: 1 /2

TASK NAME	ETOPS
MD-APS5000-49-A8996 (REQ) (APU DEPRESERVATION (APS5000))	

TASK INFORMATION								
OEM Part Number	Serial Nº		Effec	tive Code	Task Priority			
B787-9	63316		155			E-ATR		
Organization	W/P Line Nº	Work Location		Work Order		W/P Barcode		
CMAE DGAC N° 593	2	AUH/A	DAT HGR	WO - 165717238	В	T00Q27FN		
Parent Inv	entory		Inventory					
B787 - CC	B787 - CC-BGW			AUXILIARY POWER UNIT APS5000A (PN: 7002907H09, SN: PWC- Z925851)				
Panels			Zones					

# **DESCRIPTION**

This task controls the depreservation of the APU APS5000 after it has been preserved On-Wing or Off-Wing

# **Enginnering Instructions**

Perform depreservation of the APU APS5000 in accordance with AMM DMC-B787-A-49-11-00-04A-820A-A.

# Action Taken



# MD-APS5000-49-A8996 (REQ) - APU DEPRESERVATION (APS5000) [T00PNAWV]

CC-BGW

Page: 2 /2

PARTS ON/OFF								
DESCRIPTION QTY PN OFF SN OFF QTY PN ON SN O								
810901-022 - 81205 (PACKING)				1.0				
BPTO2389 (OIL LUBRICATING APU 787)				10.0				

	TOOLS		
QTY	DESCRIPTION	PART NUMBER	BATCH N°
1	TORQUE WRENCH MULTI DRIVE 20-180 LB IN RANGE	50181002	

	SIGNATURE							
The signer(s) below	The signer(s) below certifies that the work has been completed satisfactorily							
SKILL	SKILL Signed by Date - Time(UTC) Signature							
INSP								



# TASK STEPS

MD-APS5000-49-A8996 (REQ) - APU DEPRESERVATION (APS5000) [T00PNAWV]

Page: 1/1

CC-BGW

STEP 1	
1) Open APU access doors according to AMM DMC-B787-A-49-11-02-01A-540A-A.	Accomplished By
STEP 2	A a a a waya li a la a al Dec
Replace o-ring located in APU gearbox bracket (See <u>Figure 1</u> ) according to <u>AMM DMC-B787-A-49-21-00-03A-110A-A</u> .	Accomplished By
CAUTION: Make sure you performed all the preparation procedure until you touch the APU.	
	Inspected By
STEP 3	
3) Perform depreservation of the APU APS5000 in accordance with <u>AMM TASK DMC-B787-A-49-</u>	Accomplished By
11-00-04A-820A-A	7 todomphonod by





# AIRCRAFT ID CC-BGW

Page: 1/3

TASK NAME	ETOPS
MD-T-1000-71-A9997 (REQ) (ENGINE DEPRESERVING)	

TASK INFORMATION									
OEM Part Number	Serial Nº		Effective Code		Task Priority				
B787-9	63316		155			3			
Organization	W/P Line Nº	Work Location		Work Order		W/P Barcode			
CMAE DGAC N° 593	3	AUH/A	DAT HGR	WO - 165717238	8	T00Q27FN			
Parent Inv	entory		Inventory						
B787 - CC	B787 - CC-BGW			(EN1) ENGINE TRENT 1000-TEN RATE 74K (PN: TRENT 1000-J3, St 11119)					
Panels			Zones						

# **DESCRIPTION**

THIS TASK IS FOR DE-PRESERVATION OF AN ENGINE THAT IS IN STORAGE ON OR OFF THE AIRCRAFT PYLON

# **Enginnering Instructions**

DE-PRESERVE THE ENGINE IN ACCORDANCE WITH JOB STEPS

Action Taken	



# MD-T-1000-71-A9997 (REQ) - ENGINE DEPRESERVING [T00PYS7X]

**CC-BGW** 

Page: 2 /3

CONSUMABLES									
QTY	DESCRIPTION			PART NUMBER			BATCH N°		
1	0F25-021-K0680 (RING)	0F25-021-K0680 (RING)			0F25-021				
1	0F25-021-K0680 (RING)					0F25-02	1		
1	AS43013-125 (RING,SEALING TOR	ROIDAL)				AS43013-1	25	BN	908871
		·	RTS (	ON/OFF					
	DESCRIPTION		QTY		OFF	SN OF	F QTY	PN ON	SN ON
0F25-021-K	0680 (RING)						1.0	0F25-021	
0F25-021-K	0680 (RING)						1.0	0F25-021	
AS43013-11	2-81205 (RING)						2.0	AS43013-112	BN 865374
AS43013-11	8-81205 (RING)						10.0	AS43013-118	
AS43013-118-81205 (RING)							10.0	AS43013-118	
AS43013-12	5 (RING,SEALING TOROIDAL)						1.0	AS43013-125	BN 908871
AS43013-15	5-81205 (PACKING)						1.0	AS43013-155	BN 817807
AS43013-15	8 (RING,SEALING TOROIDAL)						1.0	AS43013-158	BN 859387
CA04134A (	ELEMENT,FILTER)						1.0	CA06027A	BN 1209109
CP8001 - UN	NKWN (lockwire 0.032 in. (0.8 mm) dia.	)					1.0	MS20995C32	
G02434-812	05 (Cable, Safety, 0.032 inch Diameter	r, [AS63237])					1.0	G02434	
MIL-D-3464-	UNK (DESICCANT)						1.0	MIL-D-3464E	
MS29513-22	25-96906 (PACKING)						1.0	MS29513-225	
RA05274A (FILTER - ELEMT HP OIL)							1.0	RA05274A	
Measure	ments								
Paramete	er	Value Signed By							
EOW (ENG	NE ON WING)	No							
EOFW (EN	GINE OFF WING)			No					



# MD-T-1000-71-A9997 (REQ) - ENGINE DEPRESERVING [T00PYS7X]

**CC-BGW** 

Page: 3 /3

TOOLS				
QTY	DESCRIPTION	PART NUMBER	BATCH N°	
1	DETECTOR, CHIP, MAGNETIC INTERNAL GEARBOX-REAR (CONTROL TOOL)	VA3508		

SIGNATURE					
The signer(s) below certifies that the work has been completed satisfactorily					
SKILL	Signed by	Date - Time(UTC)	Signature		



MD-T-1000-71-A9997 (REQ) - ENGINE DEPRESERVING [T00PYS7X]

Page: 1/4

Accomplished By

#### STEP 1

General

# (1) This procedure is in two parts. The first part is applicable to an engine that is in storage on the

- aircraft pylon. The second part is applicable to an engine that is in storage off the aircraft pylon, or is supplied as a replacement engine.
- (2) The "engine fuel/oil heat exchanger" has the name "engine FOHE" in this task.
- (3) The "magnetic chip detector" has the name "MCD" in this task.

Check and mark on Measurements whether the engine is Off or On Wing.

#### STEP 2

# Procedure Accomplished By

Remove all of the blanking caps and covers that are attached for engine storage.

Note: If the engine is Off Wing; do not remove the blanking caps from the fuel tubes until after you drain the mineral oil from the engine fuel system.

#### STEP 3

If applicable, remove the self indicating desiccant, G02429 [OMat 1208] (MIL-D-3464), from around the inner surface of the air intake cowl, and between the low pressure (LP) compressor rear case and exhaust nozzle assembly.

Accomplished By

# STEP 4

If the engine fuel system is not inhibited, continue the procedure from the steps below that install the MCDs, Step 6.

Accomplished By



MD-T-1000-71-A9997 (REQ) - ENGINE DEPRESERVING [T00PYS7X]

Page: 2/4

#### STEP 5

If the engine fuel system is inhibited, drain the mineral oil from the specified fuel system drain points that follow:

Accomplished By

- a) Drain the mineral oil from the LP fuel supply at the engine FOHE drain point I.A.W. AMM Low Pressure Fuel Supply (from the Engine Fuel/Oil Heat Exchanger Drain Point) Drain Liquid, <u>AMM B787-A-R73-11-00-10D-228A-A</u>.
- b) Drain the mineral oil from the LP fuel supply at the fuel pump drain point I.A.W. AMM Low Pressure Fuel Supply (from the Fuel Pump Drain Point) Drain Liquid, <u>AMM B787-A-R73-11-00-10C-228A-A</u>.

#### STEP 6

Connect the fuel tube at the right side pylon disconnect. (Refer to <u>AMM DMC-B787-A-R71-00-03-00C-820A-A</u>).

Accomplished By

- a) Remove the blanks from the LP fuel tube [43] and from the related connection on the right side pylon disconnect.
- b) Install a new seal ring [41] in the groove of the LP fuel tube [43] flange.
- c) Lubricate the bolts [42] (Ref. Torque Tightening Technique Standard Practices, <u>AMM B787-A-R70-51-00-00A-950A-A</u>).
- d) Loosely install the bolts [42] that attach the LP fuel tube [43] to the right side pylon disconnect.
- e) Tighten the bolts [42] to between 194 in-lb (22 N·m) and 206 in-lb (23 N·m) (Ref. Torque Tightening Technique Standard Practices, <u>AMM B787-A-R70-51-00-00A-950A-A</u>).

#### STEP 7

Install the MCDs I.A.W. AMM Magnetic Chip Detector Housing - Installation, <u>AMM B787-A-R79-22-22-00A-720A-A</u>.

Accomplished By

# STEP 8

# Put the Airplane Back to Its Usual Condition

Accomplished By

Wet-motor the engine to prime the engine fuel system I.A.W. <u>AMM DMC-B787-A-R71-00-03-00C-820A-A</u>.



MD-T-1000-71-A9997 (REQ) - ENGINE DEPRESERVING [T00PYS7X]

Page: 3/4

#### STEP 9

Start the engine on test I.A.W. AMM Start the Engine - Operation, <u>AMM B787-A-R71-00-00-09A-110A-A</u>.

Accomplished By

- a) Operate the engine at idle for 10 minutes.
- b) Monitor the engine for maintenance messages.

# STEP 10

If the engine was in storage for not more than 3 months, operate the engine for a minimum of 5 minutes with an oil temperature of more than  $212^{\circ}F$  ( $100^{\circ}C$ ).

Accomplished By

# STEP 11

If the engine was in storage for more than 3 months, operate the engine for a minimum of 15 minutes with an oil temperature of more than 212°F (100°C).

Accomplished By

#### STEP 12

Stop the engine I.A.W. AMM Stop the Engine (Normal Method) - Operation, <u>AMM B787-A-R71-00-00-12B-110A-A</u>.

Accomplished By

a) If there are fault maintenance messages shown during or after operation of the engine, refer to Power Plant Engineering Department, otherwise, continue.

#### STEP 13

When the engine stops:

Accomplished By

- a) Do an inspection of the MCDs and scavenge screens I.A.W. Magnetic Chip Detectors and Scavenge Screens Detailed Inspection, <u>AMM B787-A-R79-00-00-16A-280B-A</u>.
- b)Install the MCD blanking plates I.A.W. Magnetic Chip Detector Housing Removal, <u>AMM B787-A-R79-22-22-00A-520A-A</u>.

E-593, DGAC CHILE



MD-T-1000-71-A9997 (REQ) - ENGINE DEPRESERVING [T00PYS7X]

Page: 4/4

# STEP 14

If the engine was in storage for more than 3 months

Accomplished By

- a) Do an inspection of the pressure oil filter element I.A.W. Pressure Oil Filter Element Detailed Inspection, <u>AMM B787-A-R79-00-00-03A-280B-A</u>.
- b) Do an inspection of the scavenge oil filter element I.A.W. Scavenge Oil Filter Element Detailed Inspection, <u>AMM B787-A-R79-00-00-04A-280B-A</u>.

### STEP 15

Do the following test:

Accomplished By

- a) Wet motoring I.A.W. Wet-Motoring Standard Practices, <u>AMM B787-A-R71-00-00-11B-950A-A</u>.
- b) Test 2A Fuel and Oil (Low Power) Leak Test, I.A.W. Test 2A Fuel and Oil (Low Power) Leak Test, AMM B787-A-R71-00-00-16B-364A-A.

NOTE: Do a check for leaks during the related motoring function.