

MU-300 TIME ITEM STATUS

P/N MR-0462 Rev. B3 (10/09), B4 (1/2012)

# N491BT

**OWNER:**

**S/N:** A054SA

**ATT:** 9508.7

**LAND CY:** 7174

**DATE:** 4/21/2015

**HOBBS:** 9508.7

**FOR TT ADD:** 0

**LAST INSP**      A-D      **DATE**      4/29/2014      **TIME**      9508.1

**NEXT INSP**      A      **TIME UNTIL INSP**      199.4

**LEFT ENGINE:**

P&W/C      MODEL: JT15-4D      S/N : PCE-70970

**TT :** 9042.7      **CY :** 6890

**TSHS :** 464.9      **CYSHS:** 389      TIME UNTIL HS: 1285.1  
(Ref. PW SB 7003 & 7275)

**TSOH :** 2216.3      **CYSOH:** 2191      TIME UNTIL OH: 1283.7  
(Ref. PW SB 7003 & 7275)

HS DATE: 1/18/2007    @ ENG TT: 8577.8      @ ENG CY: 6501

OH DATE: 8/16/1999    @ ENG TT: 6826.4      @ ENG CY: 4699

**RIGHT ENGINE:**

P&W/C      MODEL: JT15-4D      S/N : PCE-70993

**TT :** 9012.7      **CY :** 7277

**TSHS :** 662.2      **CYSHS:** 687      TIME UNTIL HS: 1087.8  
(Ref. PW SB 7003 & 7275)

**TSOH :** 2408.4      **CYSOH:** 2334      TIME UNTIL OH: 1091.6  
(Ref. PW SB 7003 & 7275)

HS DATE: 3/23/2006    @ ENG TT: 8380.5      @ ENG CY: 6590

OH DATE: 12/21/1998    @ ENG TT: 6634.3      @ ENG CY: 4943

MU-300 TIME ITEM STATUS

ITEM	INTERVAL	COMPLIED	NEXT DUE	TIME REM.
<b><u>INSPECTIONS</u></b>				
A	200 HR	9508.1	9708.1	199.4 HRS
B	400 HR	9508.1	9908.1	399.4 HRS
C	1,200 HRS	9508.1	10708.1	1199.4 HRS
D	Initial Recur 5000 HRS 2,400 HRS	9508.1	14508.1	4999.4 HRS
<b><u>ELECTRICAL POWER</u></b>				
EMER LIGHTING POWER SUPPLIES	100 HR	9502.7		
CH 4/SPECIAL	INSPECT 3 MO		4/20/2012	
EMER LIGHTING POWER SUPPLIES				
TEST & RECHARGE	12 MO	4/17/2015	Apr-16	375 DAYS
ELT INSPECTION PER FAR 91.207	1 YR	4/17/2015	Apr-16	375 DAYS
SPECIAL				
ELT BATTERY	REPLACE AS SPEC		Nov-15	194 DAYS
STANDBY POWER SUPPLY	100 HR	9508.7	9608.7	100. HRS
(JET PS 823)	3 MO	4/17/2015	Jul-15	101 DAYS
SPECIAL				
CVR UNDERWATER BEACON (IF Installed)				
TEST	24 MO	4/29/2014	Apr-16	375 DAYS
REPLACE BATTERY	AS SPEC		Sep-15	133 DAYS
BATTERY NI-CAD	INSPECT	100 HR	N/A	
SPECIAL				
Securaplane Technologies. Hawker 9750W0370 43 AH				
S/N				
Installed 11/24/2010	Initial	18 MO	4/17/2015	N/A
	81-90%	3 MO	4/17/2015	Jul-15
	81-90%	750 HR	N/A	
	91% >	6 MO	N/A	
	91% >	1500 HR	N/A	
STARTER/GENERATOR	OVERHAUL	1,000 HRS		
	LEFT		9105.4	10105.4
	RIGHT		9105.4	10105.4
				596.7 HRS
				596.7 HRS
<b><u>LANDING GEAR</u></b>				
POWER BRAKE VALVE FILTERS				
SPECIAL	CLEAN	1,000 HRS	8998.3	9998.3
				489.6 HRS
PNEUMATIC STORAGE BOTTLE				
SPECIAL	HYDROSTATIC TEST	3 YRS	Jan-14	Jan-17
S/N 1332				651 DAYS
DOM 3Q1999	REPLACE FROM DOM	15 YRS	Jan-11	Jan-26
				3938 DAYS

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ITEM	INTERVAL	COMPLIED	NEXT DUE	TIME REM.
MAIN GEAR STRUTS				
<b>SPECIAL</b>	OVERHAUL 4,500 HRS/3,000 CY			
	LEFT	8457.5 6177.0	12957.5 9177	3448.8 HRS 2003. CY
	RIGHT	8457.5 6177.0	12957.5 9177	3448.8 HRS 9177. CY
MAIN GEAR STRUTS				
	REPLACE 15,000 CY			
	LEFT	0	15000	7826 CY
	RIGHT	0	15000	7826 CY
MAIN GEAR SIDE STRUT ASSEMBLIES				
<b>SPECIAL</b>	OVERHAUL 4,500 HRS/3,000 CY			
	LEFT	8299.3 6003.0	12799.3 9003	3290.6 HRS 6812. CY
	RIGHT	8299.3 6003.0	12799.3 9003	3290.6 HRS 9003. CY
MAIN GEAR SIDE STRUT ASSEMBLIES				
	REPLACE 15,000 CY			
	LEFT	0	15000	7826 CY
	RIGHT	0	15000	7826 CY
MAIN LANDING GEAR TORQUE LINK BOLT (46028)				
	RELACE 9,800 CY	0	9800	2626 CY
NOSE GEAR STRUT				
<b>SPECIAL</b>	OVERHAUL 4,500 HRS/3,000 CY			
		8457.5 6177.0	12957.5 3000	3448.8 HRS 3000. CY
	REPLACE 15,000 CY	0	15000	7826 CY
NOSE GEAR DRUG STRUT ASSY ( 45A39102)				
<b>SPECIAL</b>	OVERHAUL 4,500 HRS/3,000 CY			
		8299.3 6003.0	12799.3 3000	3290.6 HRS 3000. CY
	REPLACE 15,000 CY	0	15000	7826 CY
NOSE GEAR UPR DRAG STRUT ASSY. (128-820026-3 installed as spare)				
<b>SPECIAL</b>	OVERHAUL 4,500 HRS/3,000 CY			
		8299.3 6003.0	12799.3 3000	3290.6 HRS 3000. CY
	REPLACE 7,600 CY	0	7600	426 CY

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ITEM	INTERVAL	COMPLIED	NEXT DUE	TIME REM.
MAIN GEAR RETRACTION CYLINDER				
SPECIAL	EDDY CURRENT INSP	Initial 4,500 HRS/3,000 CY		
	LEFT			
		Recurring 1400 HRS/1400 CY		
		9421.9	10821.9	1313.2 HRS
		7087.0	8487	1313. CY
		Initial 4,500 HRS/3,000 CY		
	RIGHT			
		Recurring 1400 HRS/1400 CY		
		9421.9	10821.9	1313.2 HRS
		7087.0	8487	1313. CY
		Initial 4,500 HRS/3,000 CY		
	NOSE			
		Recurring 1400 HRS/1400 CY		
		9421.9	10821.9	1313.2 HRS
		7087.0	8487	1313. CY
NOSE GEAR WHEEL WELL				
C INSP	INSPECT	1,200 HRS	8758	9957.5
				448.8 HRS
EMER GEAR DOOR OPEN CABLES (45A38671)				
	REPLACE	2,600 INT/2,400 HRS		
	LEFT		9508.1	11908.1
				2399.4 HRS
	RIGHT		7274.3	9674.3
				165.6 HRS
WHEEL SPEED TRANSDUCERS				
	OVERHAUL	5000 HRS		
		10 YRS		
	LEFT		9508.1	14508.1
			Apr-14	Apr-24
				4999.4 HRS
				3297 DAYS
	RIGHT		9508.1	14508.1
			Apr-14	Apr-24
				4999.4 HRS
				3297 DAYS
<b>FUSELAGE</b>				
	INNER SKIN & SPLICES	INSPECT		
C INSP		1,200 HRS	9508	10708.1
				1199.4 HRS
	PRESSURE BULKHEADS	INSPECT		
C INSP		1,200 HRS	9508	10708.1
				1199.4 HRS
CABIN FRAMES & STRINGERS				
D INSP	INSPECT	5000 HRS		
		2,400 HRS	9508.1	11908.1
				2399.4 HRS

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ITEM	INTERVAL	COMPLIED	NEXT DUE	TIME REM.
LOWER FRAME & SPLICE (FS7803)				
C INSP	INSPECT 1,200 HRS	9508	10708.1	1199.4 HRS
WING TO FUSELAGE JOINTS (LUGS)				
	INITIAL 5000 HRS			
D INSP	INSPECT 2,400 HRS	9508.1	11908.1	2399.4 HRS
FRAME & INTERCOSTALS				
	5000 HRS			
(BEHIND INNER SKIN)	INSPECT 2,400 HRS	9508.1	11908.1	2399.4 HRS
D INSP				
NOSE GEAR FITTING (45A31311)				
	REPLACE 15,000 CY	0	15000	7826 CY
MAIN GEAR UPLOCK FITTING (45A33506)				
	REPLACE 15,000 CY			
	LEFT	0	15000	7826 CY
	RIGHT	0	15000	7826 CY
MAIN GEAR FITTING ASSY. & MID FUSELAGE				
MAIN UPLOCK FITTING	INSPECT 7,000 CY			
SPECIAL	200 CY			
	LEFT	7087	14087	6913 CY
	RIGHT	7087	14087	6913 CY
ENGINE CARRY-THRU BRACKETS (45A34320, 45A34361)				
Left Eng, Fwd beam, Aft bracket				
	INSPECT 200 HRS	9508.1	9708.1	199.4 HRS
NOTE: Visual inspection Approved alternate means for AD2001-01-23.				
ENGINE CARRY-THRU BRACKETS (45A34320, 45A34361)				
	REPLACE 22,400 HRS			
	LEFT	0.0	22400.0	12891.3 HRS
	RIGHT	0.0	22400.0	12891.3 HRS
ENGINE CARRY-THRU BRACKET BOLTS (ANS1105)				
	REPLACE 5,000 HRS			
	LEFT	7274.3	12274.3	2765.6 HRS
	RIGHT	7274.3	12274.3	2765.6 HRS
ENGINE MOUNTS (45AS42002)				
	REPLACE 22,400 HRS			
	LEFT	0.0	22400.0	12891.3 HRS
	RIGHT	0.0	22400.0	12891.3 HRS
OVERHAUL				
	LEFT			
Lord Corp 45AS42002-1 /-3	6,000 HRS	N/A		
Barry Controls 45AS42002-7	6,000 HRS	7292.4	13292.4	3783.7 HRS
Lord Corp 45AS42002-9 /-11	7,000 HRS	N/A		

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ITEM		INTERVAL	COMPLIED	NEXT DUE	TIME REM.
Lord Corp 45AS42002-1 /-3	RIGHT	6,000 HRS	N/A		
Barry Controls 45AS42002-7		6,000 HRS	7100.3	13100.3	3591.6 HRS
Lord Corp 45AS42002-9 /-11		7,000 HRS	N/A		
RUBBER ISOLATORS	INSPECT	1,500 HRS			
<b>SPECIAL</b>	LEFT		8803.8	10303.8	795.1 HRS
	RIGHT		8803.8	10303.8	795.1 HRS
<b>SPECIAL</b>	INSPECT @ ENG REMOVAL	3,500 HRS			
	LEFT		7274.3	10774.3	1265.6 HRS
	RIGHT		7274.3	10774.3	1265.6 HRS
<b><u>AFT FUSELAGE</u></b>					
BLEED AIR SUPPLY TUBE INSP. (Aircraft with less than 1000 hours)					
<b>SPECIAL</b>	INSPECT	1,000 HRS	N/A		
		400 HRS	9508.1	9908.1	399.4 HRS
BLEED AIR SUPPLY TUBE INSP. (Aircraft with nore than 1000 hours)					
<b>SPECIAL</b>	INSPECT	200 HRS	N/A		
		400 HRS	9508.1	9908.1	399.4 HRS
<b><u>BAGGAGE COMPARTMENT</u></b>					
VELCRO (HOOK ONLY)					
<b>B INSP</b>	INSPECT	400 HRS	N/A		
	REPLACE	2,600 HRS	N/A		
ACCESS DOORS	INSPECT	400 HRS	N/A		
<b>B INSP</b>					
<b><u>DOORS</u></b>					
ENTRANCE DOOR & COMPONENTS					
	INITIAL	5000 HRS			
<b>D INSP</b>	INSPECT	2,400 HRS	9508.1	11908.1	2399.4 HRS
EMER EXIT OPENING & STRUCTURE					
<b>C INSP</b>	INSPECT	1,200 HRS	9508.1	10708.1	1199.4 HRS
EMER EXIT PLACARD "PULL" (P/N 758-14-1)					
	REPLACE	5 YRS			
Handle		(MFG DATE)	Mar-15	Mar-20	1806 DAYS
Handle Cover (If Installed)		5 YRS			
		(MFG DATE)	Mar-15	Mar-20	1806 DAYS
<b><u>WINDOWS</u></b>					
COCKPIT SIDE WINDOWS (45AS31010)					
	REPLACE	20,000 HRS			
	LEFT		0.0	20000.0	10491.3 HRS
	RIGHT		0.0	20000.0	10491.3 HRS
CABIN WINDOWS (45AS321003-1 Outer/-3 Inner)					
	REPLACE	20,000 HRS	0.0	20000.0	10491.3 HRS

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ITEM	INTERVAL	COMPLIED	NEXT DUE	TIME REM.	
<b>WINGS</b>					
WING SPAR FITTINGS					
	INITIAL	5000 HRS			
D INSP	INSPECT	2,400 HRS	9508.1	11908.1	2399.4 HRS
WING BOLTS					
	INSPECT	10 YR INT			
SPECIAL		5 YRS	Apr-12	Apr-17	740 DAYS
LANDING GEAR SUPPORT FITTINGS					
D INSP	INSPECT	5,000 INT/ 2,400 HRS			
	LEFT		9508.1	11908.1	2399.4 HRS
	RIGHT		9508.1	11908.1	2399.4 HRS
	NOSE		9508.1	11908.1	2399.4 HRS
	REPLACE	15,000 CY			
	LEFT		0	15000	7826 CY
	RIGHT		0	15000	7826 CY
MAIN FLAP CENTER RAILS & ROLLERS					
	INITIAL	5000 HRS			
D INSP	INSPECT	2,400 HRS	9508.1	11908.1	2399.4 HRS
MAIN FLAP RAIL SUPPORTS					
	REPLACE	22,400 HRS			
	LEFT		0.0	22400.0	12891.3 HRS
	RIGHT		0.0	22400.0	12891.3 HRS
AFT FLAP RAILS					
	REPLACE	22,400 HRS			
	LEFT		0.0	22400.0	12891.3 HRS
	RIGHT		0.0	22400.0	12891.3 HRS
FLAP BOLTS					
	REPLACE	22,400 HRS			
	LEFT		0.0	22400.0	12891.3 HRS
	RIGHT		0.0	22400.0	12891.3 HRS
SPOILER ASSEMBLIES					
	REPLACE	14,600 HRS			
	LEFT		0.0	14600.0	5091.3 HRS
	RIGHT		0.0	14600.0	5091.3 HRS
<b>HORIZONTAL STABILIZER</b>					
FRONT & REAR SPAR & FITTINGS					
C INSP	INSPECT	1,200 HRS	9508.1	10708.1	1199.4 HRS
ELEVATOR ACTUATOR & FITTINGS					
C INSP	INSPECT	1,200 HRS	9508.1	10708.1	1199.4 HRS

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ITEM	INTERVAL	COMPLIED	NEXT DUE	TIME REM.
ELEVATOR HINGE ASSEMBLY (45A21187, 45A21188)				
REPLACE	22,400 HRS	0.0	22400.0	12891.3 HRS
HORIZONTAL STAB INTERNAL STRUCTURE DETAIL INSP	2400 HRS	7274.3		
Airplanes modified by Kit 128-6200				
Ribs X-Ray inspection				
(P/N 45A21112, 45A21113,	INITIAL	7400 HRS	N/A	
45A21101, 45A21116, 45A21117)	INSPECT	2,400 HRS	N/A	

**VERTICAL STABILIZER**

RUDDER HINGE ASSEMBLY (45A23204, 45A23205)				
REPLACE	22,400 HRS	0.0	22400.0	12891.3 HRS
YAW DAMP SUPPORT ASSEMBLY (45A23136, 45A23164)				
REPLACE	15,000 HRS	0.0	15000.0	5491.3 HRS
VERT STAB-FUSELAGE FAIRING				
C INSP	INSPECT	1200 HRS	9508.1	10708.1
VERT STAB FRONT SPAR ATTATCH				
C INSP	INSPECT	1,200 HRS	9508.1	10708.1

**FLIGHT CONTROLS**

PITCH TRIM ACTUATOR				
OVERHAUL	1,800 HRS	7931.0	9731.0	222.3 HRS
SECTOR MODULE (A006SAN A011SA thru A091SA)				
SPECIAL	INSPECT	5 YRS	Apr-12	Apr-17
		5000 HRS	9502.7	14502.7
				740 DAYS
				4994. HRS

**FUEL SYSTEM**

FUEL QUANTITY				
SPECIAL	CALIBRATE	24 MO	Apr-14	Apr-16
				375 DAYS

**OXYGEN SYSTEM**

CHEMICAL OXYGEN GENERATORS				
REPLACE	15 YRS			
	#1	Oct-06	Oct-21	2385 DAYS
	#2	Oct-06	Oct-21	2385 DAYS
	#3	Oct-06	Oct-21	2385 DAYS
	#4	Oct-16	Oct-31	6037 DAYS
	#5	Oct-06	Oct-21	2385 DAYS
PORTABLE OXYGEN CYLINDER (DOT 3AA 1800)				
SPECIAL	HYDRO	5 YRS	May-14	May-19
				1501 DAYS
	REPLACE	35 YRS	Aug-03	Aug-38
				8533 DAYS
CREW OXYGEN CYLINDER (DOT 3AA 1800)				
SPECIAL	HYDRO	5 YRS	May-14	May-19
				1501 DAYS
	REPLACE	35 YRS	Aug-03	Aug-38
				8533 DAYS



MU-300 TIME ITEM STATUS

ITEM	INTERVAL	COMPLIED	NEXT DUE	TIME REM.
<b><u>FIRE PROTECTION</u></b>				
FIRE EXTIGUISHER, CABIN SPECIAL	WEIGHT 6 MO	Apr-15	Oct-15	193 DAYS
SPEICAL	HYDRO 12 YRS	Apr-15	Apr-27	4392 DAYS
FIRE EXTIGUSHER, COCKPIT SPEICAL	WEIGHT 6 MO	Apr-15	Oct-15	193 DAYS
SPECIAL	HYDRO 12 YRS	Apr-15	Apr-27	4392 DAYS
FIRE EXTIGUISHER, ENGINE SPECIAL	HYDRO 5 YRS			
	LEFT	Dec-13	Dec-18	1350 DAYS
	RIGHT	Dec-13	Dec-18	1350 DAYS
FIRE EXTIGUISHER SQUIB: TOTAL LIFE FROM MFG DATE	6 YRS			
	LEFT	May-10	May-16	406 DAYS
	RIGHT	May-10	May-16	406 DAYS
IN SERVICE LIFE	4 YRS			
	LEFT	Apr-14	Apr-18	1105 DAYS
	RIGHT	Apr-14	Apr-18	1105 DAYS
Aft Baggage Compartment - Tail Cone Fire Extinguisher Cartridge (P/N 13083) (If Installed)	From mfg Service life	6 YRS 4 YRS	N/A N/A	
Aft Baggage Compartment - Tail Cone Fire Extinguisher Bottle (60 cu. in.) (P/N 30100031) (if installed)	HYDRO	5 YRS	N/A	
<b><u>NAVIGATION &amp; COMMUNICATION</u></b>				
STATIC SYSTEM FAR 91.411	24 MOS	Apr-14	Apr-16	375 DAYS
TRANSPONDER RECERTIFICATION FAR 91.413	24 MOS	Apr-14	Apr-16	375 DAYS
ALTIMETER-STATIC-PITOT SYSTEM FAR 91.411/413	24 MOS	Apr-14	Apr-16	375 DAYS
AIR DATA COMPUTER FAR 91.411	RSVM 24 MOS	Apr-14 Apr-14	Apr-16 Apr-16	375 DAYS 375 DAYS
MACH OVERSPEED WARNING SPECIAL	FUNCTION TEST	24 MOS	Apr-14	Apr-16

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ITEM		INTERVAL	COMPLIED	NEXT DUE	TIME REM.
<b><u>POWER PLANT</u></b>					
ENGINE OIL CHANGE		800 HRS			
SPECIAL		12 MO			
	LEFT		9508.7 Apr-15	10308.7 Apr-16	800. HRS 375 DAYS
	RIGHT		9508.7 Apr-15	10308.7 Apr-16	800. HRS 375 DAYS
GAS GENERATOR CASE	INSPECT	300 HRS +/- 50	NOT APPLICABLE IF POST SB 7240		
SPECIAL	LEFT		N/A		
	RIGHT		N/A		
<b><u>LIFE LIMITED COMPONENTS</u></b>					
L COMP. HUB					
3018018	S/N	LEFT	27,500 CY	0	27500
					20610 CY
3032711	S/N	RIGHT	27,500 CY	0	27500
					20223 CY
L BOOST COMP. HUB					
3021112	S/N	LEFT	14,000 CY	0	14000
					7110 CY
3032712	S/N	RIGHT	14,000 CY	0	14000
					6723 CY
IMPELLER					
3028345	S/N	LEFT	8,200 CY	646	8846
					1956 CY
	S/N	RIGHT	8,200 CY	2533	10733
					3456 CY
H TURBINE ROTOR DISK					
3023411	S/N	LEFT	14,000 CY	0	14000
					7110 CY
3030911					
3032911	S/N	RIGHT	14,000 CY	0	14000
					6723 CY
<b><u>LIFE LIMITED COMPONENTS cont.</u></b>					
L TURBINE ROTOR 2ND					
3022212	S/N	LEFT	14,000 CY	0	14000
					7110 CY
	S/N	RIGHT	14,000 CY	0	14000
					6723 CY
L TURBINE ROTOR 3RD					
3021213	S/N	LEFT	14,000 CY	0	14000
					7110 CY
3036113	S/N	RIGHT	14,000 CY	0	14000
					6723 CY
<b><u>UTILITY SYSTEMS</u></b>					
LIFE VESTS	INSPECT	3 MO			DAYS
SPECIAL					
LIFE VEST (GA-12)	RECERT	1 YR	4/17/2015	Apr-16	375 DAYS
SPECIAL					
FIRST AID KIT	REPLENISH	AS REQUIRED			

MU-300 TIME ITEM STATUS

<u>ITEM</u> <u>LUBRICATION</u>	INTERVAL	COMPLIED	NEXT DUE	TIME REM.
200 HOUR ITEMS 12-21-01 302-306 12-21-02 306-308	200 HRS	9508.1	9708.1	199.4 HRS
300 HOUR ITEMS 12-21-05 304 (N1 & N2 TACH GEN SPLINES)	300 HRS	9421.9	9721.9	213.2 HRS
400 HOUR ITEMS 12-21-01 307-309 12-21-03 302-307	400 HRS	9508.1	9908.1	399.4 HRS
600 HOUR ITEMS 12-21-02 305,309 12-21-05 302,303	600 HRS	9508.1	10108.1	599.4 HRS
1,200 HOUR ITEMS 12-21-02 302-305	1200 HRS	9508.1	10708.1	1199.4 HRS
Thrust Reverser Lubrications Ref: Beechjet A B C Lube Chart	200 HRS	N/A		
	400 HRS	N/A		
	1200	N/A		

**Elliott Aviation, Inc. operates this maintenance tracking system (MTS) to be used as a tool to help keep the owner/operator aware of upcoming maintenance events. Both aircraft hours and calendar dates are plotted. Events indicated as due now or before the next anticipated inspection are completed or the owner operator is notified. The accuracy of the MTS is dependent on the owner/operator ensuring flight times and all maintenance events are properly recorded in the aircraft logs. MTS does not replace aircraft records.**

Raytheon MRM MR-0464-4B3  
 Raytheon Maintenance Manual MR-0462B  
 Pratt and Whitney SB 7002R38  
 Pratt and Whitney SB 7003R32