

Maintenance Logbook
Engine Model FJ44-2A
Serial Number 105363



Williams FJ44
ROLLS



**ENGINE CERTIFICATION/
INITIAL TEST DATA**



WILLIAMS INTERNATIONAL

WALLED LAKE, MI 48390-200 USA

CERTIFICATION OF CONFORMANCE

Williams International (WI) certifies that the engine identified below by part number, model number and serial number has successfully completed acceptance testing in accordance with ATP 59624. W.I. Also certifies that this engine conforms to the FAA type certificate and type certificate data sheet, with any exceptions noted below, and is in a condition for safe operation in accordance with the published operational limits.

Part Number: 56000 **Serial Number:** 105363

Item Description: Turbo-Fan Engine

Model number: FJ44-2A

FAA Type Cert No: E3GL

Exceptions: NONE

Authorized Signature



Date: 10/5/07

RB-226 L.H.

FJ44-2A TURBOFAN ENGINE
ACCEPTANCE TEST PERFORMANCE SUMMARY
WILLIAMS INTERNATIONAL CO., L.L.C.

Eng P/N: 56000	Eng S/N: 105363	Eng Bld: 1	Test Date: 06/07
Prog Ver: CP173.04	Date: 06/04/02	Acq Ver: CP169.03	Date: 06/1
Bellmouth -	Sn: 9314	Cd: 0.987	Dia: 18.80
ATP Doc: 59624 Rev.E	Exh Noz: icn10462	Thrust Tare: 2.8	Test Cell O.
Fuel Type: JETA	Oil Type: mobil jet 2	Pc1: 2.0010	Pc2: 2.0230
LHV: 18604	Spec Grav: 0.7910	Temp Slope: 0.00040800	Dir: 071004103

ELECTRONIC MODE

TAKEOFF THRUST @ 85 deg PLA (+/- 2 deg., Uncorrected, Uninstalled)

PARAMETER	ACTUAL	ALLOWABLE	DEVIATION
Measured N1	17947 rpm	17895 (min) (fig 5)	0
Recovered FN	2165.4 lbf	2105.6 (min) (fig 6)	0.0
		2210.9 (max)	0.0
ECU TT2 (CED_TT2)	55.2 F	N/A	N/A
ECU Pamb (CED_P0)	12.311 psia	N/A	N/A

PERFORMANCE @ 17800 rpm N1 (Referred to Sea Level, Static, 72F Dry Day, Uninstalled)

PARAMETER	ACTUAL	ALLOWABLE	DEVIATION
Referred ITT	1820 R	1880 (max)	0
Referred FN	2433.2 lbf	N/A	N/A
Referred WA	68.8 lbm/sec	N/A	N/A
Referred N2	40017 rpm	N/A	N/A

PERFORMANCE @ 2339 lbf RATED THRUST (Referred to Sea Level, Static, 72F Dry Day, Uninstalled)

PARAMETER	ACTUAL	ALLOWABLE	DEVIATION
Referred SFC	0.499 lbm/hr/lbf	0.522 (max)	0.000
Referred N1	17567 rpm	N/A	N/A

GROUND IDLE THRUST

PARAMETER	ACTUAL	ALLOWABLE	DEVIATION
Recovered FN	122.8 lbf	140.0 (max)	0.0

ACCELERATION TIME

PARAMETER	ACTUAL	MAX ALLOWABLE	DEVIATION
Corrected Time	5.7 seconds	5.8 (fig 14)	0.0
Inlet Temp.	62.1 F	N/A	N/A
Test Cell Pressure	12.335 psia	N/A	N/A

MECHANICAL SYSTEMS PERFORMANCE (Steady-State)

PARAMETER	ACTUAL	ALLOWABLE	DEVIATION
Max Main Oil Temp	183.9 F	275.0	0.0
Min Main Oil Press	40.0 psig	35.0	0.0
Max Main Oil Press	72.1 psig	90.0	0.0

FJ44-2A TURBOFAN ENGINE
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WILLIAMS INTERNATIONAL CO., L.L.C.

Eng P/N: 56000	Eng S/N: 105363	Eng Bld: 1	Test Date: 10/04/07
Prog Ver: CP173.04	Date: 06/04/02	Acq Ver: CP169.03	Date: 06/15/00
Bellmouth -	Sn: 9314	Cd: 0.987	Dia: 18.80
ATP Doc: 59624 Rev.E	Exh Noz: icn10462	Thrust Tare: 2.8	Test Cell O5
Fuel Type: JETA	Oil Type: mobil jet 2	Pc1: 2.0010	Pc2: 2.0230
LHV: 18604	Spec Grav: 0.7910	Temp Slope: 0.00040800	Dir: 0710041803

MECHANICAL MODE

TAKEOFF THRUST (Referred to Sea Level, Static, 72F Dry Day, Uninstalled)

PARAMETER	ACTUAL	MIN ALLOWABLE	DEVIATION
Referred N1	17854 rpm	N/A	N/A
Referred FN	2478.8 lbf	2359.1 (fig 10)	0.0

IDLE N2 SPEED PLA in idle detent (17.5 +/- 2 deg)

PARAMETER	ACTUAL	MAX ALLOWABLE	DEVIATION
Measured N2	23610 rpm	24404 (fig 11)	0
Inlet Temp.	63.7 F	N/A	N/A
Test Cell Pressure	12.340 psia	N/A	N/A

ACCELERATION TIME

PARAMETER	ACTUAL	MAX ALLOWABLE	DEVIATION
Corrected Time	3.2 seconds	5.8 (figure 14)	0.0
Inlet Temp.	63.9 F	N/A	N/A
Test Cell Pressure	12.335 psia	N/A	N/A

MECHANICAL SYSTEMS PERFORMANCE (Steady-State)

PARAMETER	ACTUAL	ALLOWABLE	DEVIATION
Max Main Oil Temp	189.1 F	275.0	0.0
Min Main Oil Press	42.0 psig	35.0	0.0
Max Main Oil Press	72.8 psig	90.0	0.0

FJ44-2A TURBOFAN ENGINE
 ACCEPTANCE TEST PERFORMANCE SUMMARY
 WILLIAMS INTERNATIONAL CO., L.L.C.

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Prog Ver: CP173.04	Date: 06/04/02	Acq Ver: CP169.03	Date: 06/15/00
Bellmouth -	Sn: 9314	Cd: 0.987	Dia: 18.80
ATF Doc: 59624 Rev.E	Exh Nos: 1cn10462	Thrust Tare: 2.8	Test Cell 05
Fuel Type: JETA	Oil Type: mobil jet 2	Pc1: 2.0010	Pc2: 2.0230
LHV: 18604	Spec Grav: 0.7910	Temp Slope: 0.00040800	Dir: 0710041803


VIBRATION SURVEY (PEAK LEVELS)


PARAMETER	ACTUAL	MAX ALLOWABLE	DEVIATION
Max 1E HP rad vib	0.45 ips @ 37576 rpm	0.85	0.00
Max 1E LP rad vib	0.05 ips @ 16029 rpm	0.37	0.00
Max 1E LP tan vib	0.20 ips @ 16173 rpm	1.00	0.00
Max OA Rear Mt rad vib	0.50 ips @ 13473 rpm	2.50	0.00

PARAMETER	ACTUAL	ALLOWABLE	DEVIATION
Oil Consumption	<u>0.007</u> gal/hr	0.023 (max)	<u>0.0</u>
Engine Dry Weight	<u>506.0</u> lbm	510.5 (max)	<u>0.0</u>

TOTAL ENGINE RUN TIME 2:55

TOTAL ENGINE CYCLES 7.48

ENGINEERING  Date 10/5/07

Q. A.  Date 10/5/07

FJ44-2A TURBOFAN ENGINE
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Eng P/N: 56000	Eng S/N: 105363	Eng Bld: 1	Test Date: 10/04/07
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ATP Doc: 59624 Rev.E	Exh Noz: icn10462	Thrust Tare: 2.8	Test Cell O5
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LHV: 18604	Spec Grav: 0.7910	Temp Slope: 0.00040800	Dir: 0710041803

PARAMETER	DATA	
DATA POINT NUMBER	5	6
MODE (0=MECH,1=ELEC)	0	0
PERCENT NITRO	27.90	99.36
POWER LEVER ANGLE	17.42	94.34
REFERRED N1 SPEED	5011	17854
REFERRED N2 SPEED	23795	40658
REFERRED THRUST	133.3	2478.8
REFERRED ITT (R)	1228	1926
REFERRED AIRFLOW	0.0	68.3
REFERRED SFC	1.012	0.532
N1 SPEED	4978	17729
N2 SPEED	23610	40328
AVERAGE ITT (F)	753	1442
AIRFLOW	0.0	57.3
RECOVERED NET THRUST	112.0	2067.4
RECOVERED FUELFLOW	111.99	1086.50
RECOVERED CDP (PSIA)	32.7	222.0
OVERALL PRESS RATIO	2.65	18.11
INLET TEMP. (F)	63.7	63.3
DEWPOINT (F)	42.5	42.4
FUEL TEMP. (F)	67.3	67.1
CELL PRESSURE	12.340	12.324
INLET PRESSURE	12.340	12.257
SPECIFIC HUMIDITY	0.00684	0.00684
REYNOLDS NO. INDEX	0.83036	0.82543
DELTA	0.83968	0.83402
THETA72	0.98435	0.98371
OIL TEMPERATURE	150.9	189.1
OIL PRESSURE	42.0	72.8
OIL TANK PRES (PSIG)	7.3	17.7
DATE	10/04/07	10/04/07
TIME	21:30:19	21:37:00

FJ44-2A TURBOFAN ENGINE
ACCEPTANCE TEST PERFORMANCE SUMMARY
WILLIAMS INTERNATIONAL CO., L.L.C.

Eng P/N: 56000	Eng S/N: 105363	Eng Bld: 1	Test Date: 10/04/07
Prog Ver: CP173.04	Date: 06/04/02	Acq Ver: CP169.03	Date: 06/15/00
Bellmouth -	Sn: 9314	Cd: 0.987	Dia: 18.80
ATP Doc: 59624 Rev.E	Exh Noz: icn10462	Thrust Tare: 2.8	Test Cell 05
Fuel Type: JETA	Oil Type: mobil jet 2	Pc1: 2.0010	Pc2: 2.0230
LHV: 18604	Spec Grav: 0.7910	Temp Slope: 0.00040800	Dir: 0710041803

PARAMETER	DATA						
DATA POINT NUMBER	8	9	10	11	12	13	14
MODE (0=MECH,1=ELEC)	1	1	1	1	1	1	1
PERCENT N1TO	28.92	32.87	81.96	88.22	93.13	97.14	100.29
POWER LEVER ANGLE	17.48	17.48	57.22	60.90	65.12	68.53	85.00
REFERRED N1 SPEED	5217	5938	14820	15965	16863	17594	18176
REFERRED N2 SPEED	24456	26321	37391	38330	39115	39793	40434
REFERRED THRUST	146.3	191.5	1467.0	1781.1	2077.9	2344.2	2596.7
REFERRED ITT (R)	1218	1228	1617	1687	1748	1803	1854
REFERRED AIRFLOW	8.8	20.5	55.1	60.3	64.5	67.8	70.5
REFERRED SFC	0.948	0.846	0.499	0.498	0.497	0.499	0.503
N1 SPEED	5170	5880	14667	15788	16666	17383	17947
N2 SPEED	24208	26037	36968	37867	38618	39277	39887
AVERAGE ITT (F)	738	746	1126	1192	1250	1303	1351
AIRFLOW	7.5	17.3	46.5	50.9	54.4	57.2	59.5
RECOVERED NET THRUST	122.8	160.7	1226.9	1488.4	1734.9	1956.2	2165.4
RECOVERED FUELFLOW	114.84	133.96	602.75	729.52	847.37	960.34	1070.10
RECOVERED CDP (PSIA)	34.2	39.7	149.1	174.5	198.0	219.5	239.6
OVERALL PRESS RATIO	2.77	3.22	12.13	14.21	16.14	17.90	19.55
INLET TEMP. (F)	61.1	60.3	59.8	58.9	58.3	58.0	57.4
DEWPOINT (F)	43.7	43.2	43.2	43.2	43.4	43.4	43.0
FUEL TEMP. (F)	67.1	66.8	65.5	65.1	65.5	65.7	65.5
CELL PRESSURE	12.337	12.337	12.330	12.331	12.329	12.330	12.328
INLET PRESSURE	12.337	12.334	12.290	12.281	12.270	12.263	12.255
SPECIFIC HUMIDITY	0.00716	0.00703	0.00706	0.00704	0.00712	0.00712	0.00703
REYNOLDS NO. INDEX	0.83534	0.83657	0.83470	0.83581	0.83637	0.83653	0.83715
DELTA	0.83946	0.83927	0.83630	0.83568	0.83493	0.83447	0.83389
THETA72	0.97942	0.97807	0.97705	0.97541	0.97417	0.97359	0.97247
OIL TEMPERATURE	174.6	168.4	182.5	183.5	183.9	183.4	182.6
OIL PRESSURE	40.0	44.5	66.4	67.7	69.3	71.1	72.1
OIL TANK PRES (PSIG)	7.3	7.6	13.2	14.4	15.7	16.9	18.1
DATE	10/04/07	10/04/07	10/04/07	10/04/07	10/04/07	10/04/07	10/04/07
TIME	22:34:59	22:39:59	22:44:59	22:49:59	22:54:59	22:59:59	23:04:59

OPR @ 17800 N1R = 18.48

SERVICE RECORDS

SERIALIZED COMPONENT LIST



Williams International

RB-220 2.H.

THIS LIST IS TO BE RETAINED WITH THE ENGINE LOGBOOK

ENGINE PART NUMBER	CHANGE LEVEL	ENGINE MODEL NUMBER	ENGINE SERIAL NUMBER
56000	J	FJ44-2A	105363

PART NUMBER	CHANGE LEVEL	PART DESCRIPTION	NOM	SERIAL NUMBER
110466	A	SUPPORT,BRG,1ST RED BVL GEAR	180	AU20612
110487	NC	LUBE & SCAV PUMP ASSY	660	WL20408
45075	B	SEAL ASSY, RING SEAL	395	TX20T46
45075	B	SEAL ASSY, RING SEAL	396	TX20T60
45785	E	NUT, RETAINER, AXIAL CPRSR	030	JDM00068
48639	C	BRG,RLR,INNER RG,LPSHAFT ASSY	554	FT3675
50349	B	GEAR, BEVEL, DAMPED 1ST RED.	140	BG3836
50817	C	NOZZLE ASSY, FUEL	115	BCC1ARF0269
54831	G	SENSOR, SPEED, N2 DUAL MAGN	750	MD0107915
54879	D	COVER, OIL TANK	130	WL20720
54963	A	HOUSING,CARBON RING SEAL & BRG	380	ADM000700
55608	F	SEAL & FUEL SLINGER ASSY	280	AU20789
56172	D	BEARING,BALL,SPLIT INNER RING	100	MW1727
56195	C	HSG ASSY, FRONT BRG, HP SHAFT	220	JDM00025
56444	C	PINION,BEVEL GEAR,1ST RED	190	BG1359
56544	D	FUEL MANIFOLD & SEAL ASSY	270	AU20630
57355	C	SENSOR, SPEED, N1 DUAL, MAGN	740	MD105313
57657	A	SEAL ASSY, FACE, CARBON	080	TX59T72
57828	NC	RUNNER,LP SHAFT SEAL, FRONT	085	TX31P57
57847	C	INDICATOR, FUEL FILTER, ELECT	650	GE3267
57882	A	SEAL ASSY, REAR, FUEL SLINGER	281	AU20700
59084	B	VANE,STATOR,IP CPRSR,STAGE 3	060	AU20115
59087	F	VANE ASSY,IP CPRSR, STAGE 1&2	065	AU20166
59715	B	SENSOR, TT2	730	LR11472
59843	D	SENSOR,OIL LEVEL	725	MY0578
59853	A	BRG, ROLLER,HP TURB ROTOR ASY	368	FT4617
59857	D	COOLER, LUBE OIL	670	FC1949
59863	C	PUMP ASSY, FUEL	640	YYK0463
61964	G	ROTOR, HP COMPRESSOR	250	HW25147
62141	NC	ITT PROBE ASSY	711	YYF017450
62141	NC	ITT PROBE ASSY	710	YYF017449

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Williams International

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56000	J	FJ44-2A	105363

PART NUMBER	CHANGE LEVEL	PART DESCRIPTION	NOM	SERIAL NUMBER
62141	NC	ITT PROBE ASSY	682	YYF017448
62141	NC	ITT PROBE ASSY	681	YYF017447
62141	NC	ITT PROBE ASSY	680	YYF017446
62141	NC	ITT PROBE ASSY	712	YYF017451
64257	B	SHAFT ASSY, LP-COMPLETE	040	RX6NA0839
64711	C	SHAFT, HIGH PRESSURE	200	RX07RT1336
64771	NC	SEAL ASSY, RING SEAL	390	TX59R46
65502	C	FAN, ROTOR, 16 BLADE, SWEEP BACK	010	AU21185
66772	B	CASE & INSERT ASSY	050	FRM1769
66960	E	HOUSING ASSY, INTERSTAGE	120	AU20166
66993	E	DISC, LP TURBINE ROTOR STAGE 2	551	HW25998
67093	F	DISK, HP TURBINE	321	HW25530
67305	B	HOUSING, BEARING, #1 MACH/ASSY	090	AU20536
67894	B	CASE ASSY, DIFFUSER	290	AU20236
68032	E	IGNITER	611	CK0700832
68032	E	IGNITER	610	CK0700818
68435	B	VANE ASSY, STATOR FAN	055	AU20184
68936	NC	RUNNER, HP SHAFT SEAL, FRONT	210	TX01N71
68937	NC	SEAL ASSY, FACE, CARBON	240	TX66T29
69885	A	COVER ASSY, HP COMPRESSOR	260	AU20629
69986	E	ROTOR ASSY, IP CPRSR, BALANCE	020	HW25649
70218	B	NOZ HSG/HEATSHIELD ASSY, 1ST LPT	400	AU20214
71792	A	ELECTRONIC CONTROL UNIT	635	LH2A0603
72037	D	DISC, TURBINE LP ROTOR, STAGE 1	411	HW25389
72038	G	ROTOR ASSY, LP TURBINE	410	AU20565
72108	A	BEARING ASSY, ROLLER, OUTER RACE	111	JT72480
72108	A	BEARING ASSY, ROLLER, OUTER RACE	110	JT72519
72109	A	BEARING, BALL, DEEP GROOVE	170	JT72150
73458	E	ROTOR ASSY, HP TURBINE	320	HW25530
73489	NC	EXCITER, IGNITION	620	BL16577
73489	NC	EXCITER IGNITION (RIGHT)	621	BL16582

SERIALIZED COMPONENT LIST



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56000	J	FJ44-2A	105363

PART NUMBER	CHANGE LEVEL	PART DESCRIPTION	NOM	SERIAL NUMBER
73610	C	HSG ASSY, NOZZLE, 2ND LP TURB	560	AU20412
75378	B	HARNESS ASSY, ITT T/C	722	YYF000918
76064	NC	BEARING, ROLLER,CYLINDRICAL	160	JT67653
76668	NC	COMBUSTOR ASSY,5.4% INC FLOW	310	AU20225
78186	NC	METERING UNIT, HYDROMECHANICAL	630	RF13444585
78342	A	BEARING,BALL,SPLIT INNER RING	230	EL81
78552	NC	SHAFT, ACCESSORY DRIVE	150	GG003
78824	NC	GRBX ASSY, ACCESSORY DRIVE	570	AU20098

SERVICE RECORD



Williams International

DESCRIPTION OF INSPECTIONS, REPAIRS AND OVERHAULS

ENDORSE ALL INSPECTIONS AND REPAIRS WITH NAME, RATING, AND CERTIFICATE NUMBER

ENGINE MODEL NUMBER: FJ44-2A	ENGINE SERIAL NUMBER: 105363
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DATE	HOURS SINCE NEW	HOURS SINCE OVERHAUL	CYCLES SINCE NEW	CYCLES SINCE OVERHAUL	DESCRIPTION OF WORK
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11-28-07	0	0	0	0	
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This engine has been installed on aircraft serial number RB-226 LH and has been fully charged with Mobil Jet II Oil.



Atlanta, Georgia 30336
 Fax: [REDACTED]

[REDACTED]
 Robert Alliband
 For Hawker Beechcraft Corporation [REDACTED]

LEFT ENGINE LOG ENTRY

Page 1 of 1

MODEL	AF S/N	AF REG#	W/O #	AFTT	AFTC	DATE
390	RB-226	N26DK	11-04-11164	189.4	130	3-5-2010
	ENG S/N	ENG TT	ENG TC			
	105363	189.4	130			

1. Complied with Initial 200 hour Inspection IAW the Hawker Beechcraft Model 390 Maintenance Manual P/N 390-590001-0015 latest revision.
2. Complied with Check 1 Inspection Requirements IAW Williams FJ44-2A Line M/M.

I certify the above maintenance/inspection was performed in accordance with current FAA regulations. All inspections were performed IAW 91.409 (f), (3). Only those items specified in the Work Order have been inspected and found to be Airworthy and Returned to Service. No other representations concerning Airworthiness are expressed or implied. Details are on file under the work order number:

Hawker Beechcraft Services
 [REDACTED]

[REDACTED]
 Name: JEFF DAVIS
 Title: Inspector

SERVICE RECORD



Williams International

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ENGINE MODEL NUMBER: FJ44-2A	ENGINE SERIAL NUMBER: 105363
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DATE	HOURS SINCE NEW	HOURS SINCE OVERHAUL	CYCLES SINCE NEW	CYCLES SINCE OVERHAUL	DESCRIPTION OF WORK
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Atlanta, Georgia 30336

Fax: [REDACTED]

LEFT ENGINE LOG ENTRY

Page 1 of 1

MODEL	AF S/N	AF REG#	WORK ORDER#	HOBBS	DATE
390	RB-226	N26DK	11-04-11442	189.4	03/26/2010
	ENG S/N	ENG TT			
	105363	189.4			

- Performed Engine Compressor Wash procedure IAW Williams FJ44-2A LMM chap 71-00-00. Ops checked normal on completion.

I certify that with respect to the work performed this Powerplant was repaired and inspected in accordance with current FAA regulations. Only those items specified in the Work Order have been inspected and found to be Airworthy and Returned to Service. No other representations concerning Airworthiness are expressed or implied. Details are on file under the work order number.

Hawker Beechcraft Services

[REDACTED]
 Name: Christopher McQuate
 Title: Inspector

SERVICE RECORD



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ENGINE MODEL NUMBER: FJ44-2A	ENGINE SERIAL NUMBER: 105363
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DATE	HOURS SINCE NEW	HOURS SINCE OVERHAUL	CYCLES SINCE NEW	CYCLES SINCE OVERHAUL	DESCRIPTION OF WORK												
<div style="display: flex; justify-content: space-between;"> <div style="text-align: center;"> </div> <div style="text-align: right;"> <p>Atlanta, Georgia 30336 Fax: [REDACTED]</p> </div> </div> <p style="text-align: center;">ENGINE LOG ENTRY</p> <p style="text-align: right;">Page 1 of 1</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>MODEL</th> <th>LESN</th> <th>AF REG#</th> <th>WORK ORDER #</th> <th>ETSN</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>FJ-442A</td> <td>105363</td> <td>N26DK</td> <td>11-04-13243</td> <td>220.4</td> <td>3-5-2011</td> </tr> </tbody> </table> <p>1. Performed Desalinization Rinse of Left and Right Engines IAW Williams FJ44-2A MM, Chp. 71-00-03</p> <p>I certify that with respect to the work performed this Airframe was repaired and/or inspected in accordance with current FAA regulations. Only those items specified in the work order have been inspected and found to be airworthy and approved for return to service. No other representations concerning airworthiness are expressed or implied. Details are on file under the work order number.</p> <div style="text-align: center; margin-top: 20px;"> <p>[REDACTED]</p> <p>Robert Burns</p> <p>[REDACTED]</p> </div>						MODEL	LESN	AF REG#	WORK ORDER #	ETSN	DATE	FJ-442A	105363	N26DK	11-04-13243	220.4	3-5-2011
MODEL	LESN	AF REG#	WORK ORDER #	ETSN	DATE												
FJ-442A	105363	N26DK	11-04-13243	220.4	3-5-2011												

SERVICE RECORD



Williams International

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ENGINE MODEL NUMBER: FJ44-2A	ENGINE SERIAL NUMBER: 105363
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DATE	HOURS SINCE NEW	HOURS SINCE OVERHAUL	CYCLES SINCE NEW	CYCLES SINCE OVERHAUL	DESCRIPTION OF WORK																								
<div style="display: flex; justify-content: space-between;"> <div style="text-align: center;"> <p>SERVICES</p> <p>LEFT ENGINE LOG ENTRY</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">MODEL</td> <td style="width: 15%;">AF S/N</td> <td style="width: 15%;">AF REG#</td> <td style="width: 15%;">WORK ORDER #</td> <td style="width: 15%;">AFTT</td> <td style="width: 15%;">DATE</td> </tr> <tr> <td>390</td> <td>RB-226</td> <td>N26DK</td> <td>11-04-13266</td> <td>222.9</td> <td>4-1-2011</td> </tr> <tr> <td></td> <td>ENG S/N</td> <td>ENG TT</td> <td colspan="3"></td> </tr> <tr> <td></td> <td>105363</td> <td>222.9</td> <td colspan="3"></td> </tr> </table> </div> <div style="text-align: right;"> <p>Atlanta, Georgia 30336</p> <p>Fax: [REDACTED]</p> <p>Page 1 of 1</p> </div> </div> <p>1. RSB 73-4036 ECU Software Upgrade. Complied with IAW S/B and Williams S/B FJ44-73-041 REV 1.</p> <p>2. Performed Engine Compressor Wash IAW Williams LMM CH 71.</p> <p>I certify that with respect to the work performed this Powerplant was repaired and/or inspected in accordance with current FAA regulations. Only those items specified in the work order have been inspected and found to be airworthy and approved for return to service. No other representations concerning airworthiness are expressed or implied. Details are on file under the work order number.</p> <p>Hawker Beechcraft Services [REDACTED]</p> <p style="text-align: center;">[REDACTED]</p> <p style="text-align: center;">Name: JEFF DAVIS Title: Inspector</p>						MODEL	AF S/N	AF REG#	WORK ORDER #	AFTT	DATE	390	RB-226	N26DK	11-04-13266	222.9	4-1-2011		ENG S/N	ENG TT					105363	222.9			
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	ENG S/N	ENG TT																											
	105363	222.9																											

SERVICE RECORD



Williams International

DESCRIPTION OF INSPECTIONS, REPAIRS AND OVERHAULS

ENDORSE ALL INSPECTIONS AND REPAIRS WITH NAME, RATING, AND CERTIFICATE NUMBER

ENGINE MODEL NUMBER: FJ44-2A	ENGINE SERIAL NUMBER: 105363
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DATE	HOURS SINCE NEW	HOURS SINCE OVERHAUL	CYCLES SINCE NEW	CYCLES SINCE OVERHAUL	DESCRIPTION OF WORK
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Atlanta, Georgia 30336
 Fax: [REDACTED]

LEFT ENGINE LOG ENTRY

Page 1 of 1

MODEL	AF S/N	AF REG#	SALES ORDER #	AFTT	DATE
390	RB-226	N26DK	115725	271.9	4-18-2012
ENG S/N	ENG TT/ETC				
105363	271.9 / 180				

- Performed **Borescope Inspection** on IP & HP Compressors IAW Williams LMM Chapter 71-00-30 , Internal Oil Leak Inspection IAW Williams LMM Chapter 71-00-32 , Combustor , Fuel Slinger and HP Turbine Leading Edge IAW Williams LMM 71-00-40, LP Turbines IAW Williams LMM 71-00-50 , HP Nozzle / HP Turbine Trailing Edge and 1st LP Turbine Leading Edge IAW Williams LMM 71-00-52, inspected Chip Detector IAW Williams LMM Chapter 79-30-01 ,

I certify that with respect to the work performed this Engine was repaired and/or inspected in accordance with current FAA regulations. Only those items specified in the sales order have been inspected, found to be airworthy and approved for return to service. No other representations concerning airworthiness are expressed or implied. Details are on file under the sales order number.

Hawker Beechcraft Services
 [REDACTED]

[REDACTED]
 JEFF DAVIS
 Inspector

11/04/12 N26DK Hobbs: 419.0 S/N RB-226

- C/W Williams engine check 1 & check 2 on left and right engines.
- Run engines and check for leaks and operation.

I certify the above maintenance/inspection was performed in accordance with current FAA regulations.
 All inspections were performed IAW FAR 91.409 (f), (3).
 Toby Nicholes [REDACTED]

**SERVICE BULLETIN/
AD COMPLIANCE**

