



WILLIAMS INTERNATIONAL

2280 W. MAPLE RD., P.O. BOX 200, 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 73332. W.I. Also certifies that this engine conforms to the FAA type certificate and type certificate data sheet, with exceptions noted below and is in a condition for safe operation in accordance with the published operational limits.

Part Number: 67000-200 Serial Number: 141687

Item Description: Turbo-Fan Engine

Model number: FJ44-3A

FAA Type Cert No: E3GL

Exceptions: NONE

Authorized Signature

B. G. Smith

Date:

2-10-09

52500329 LH

FJ44-3A ENGINE SERIAL NUMBER RECORD

P/N:	67000-200	S/N:	141687	C/L:	E
Q/M	P/N	C/L	DESCRIPTION	S/N	
010	77500	E	FJ44-3 BASE ENGINE	300835	
020	111867	NC	FADEC	CL8APW1411	
SERIALIZED COMPONENTS OF FJ44-3 BASE ENGINE					
010	72036	D	FAN ROTOR, 16 BLADE, SWEPTBACK	AU22022	
020	69026	E	ROTOR, ASSY IP COMPRESSOR BALANCE	HW29677	
030	45785	F	NUT RETAINER, AXIAL COMPRESSOR	JDM00938	
040	111423	NC	SHAFT ASSY, LP COMPLETE	RX08TK0376	
050	110979	NC	CASE & INSERT ASSY	FRM2459	
055	70563	D	VANE ASSY FAN STATOR	AU20854	
060	68067	NC	VANE, STATOR, IP COMPRESSOR STAGE 3	AU20835	
065	66948	A	VANE ASSY, IP COMPRESSOR STAGE 1&2	AU20838	
080	57657	A	#1 CARBON SEAL	TX40Y51	
085	78639	B	#1 CARBON SEAL RUNNER	TX47Y90	
090	67305	B	HOUSING, BEARING #1 MACH/ASSY	AU21239	
100	56172	D	#1 BALL BEARING, SPLIT INNER RING	MW2290	
110	78301	B	#4 BEARING, ROLLER OUTER RACE	JT81084	
111	78301	B	#1.5 BEARING, ROLLER OUTER RACE	JT81077	
115	50817	C	NOZZLE ASSY, FUEL	BCC1BBT0329	
120	66912	F	HSG ASSY, INTERSTAGE	AU33822	
130	54879	E	COVER, OIL TANK	WL21487	
140	50349	B	1ST RED. BEVEL GEAR	BG4263	
150	76166	NC	SHAFT, ACCESSORY DRIVE	GG716	
160	78302	B	BRG, ROLLER - 1ST RDCN BVL GEAR	JT79780	
170	78321	A	BRG, BALL - 1ST RDCN BVL GEAR	JT80121	
180	55663	J	SUPPORT, BRG, 1ST RDCN BVL GEAR	AU21357	
190	56278	B	1ST RED. PINION GEAR	BG2621	
200	64711	C	SHAFT, HIGH PRESSURE	RX07RT1931	

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JM	P/N	C/L	DESCRIPTION	S/N	
210	78640	B	#2 CARBON SEAL FACE RUNNER	TX57Y98	
220	55684	A	#2 BEARING HOUSING	JDM00707	
230	55666	A	#2 BEARING	MW3483	
240	68937	NC	#2 CARBON SEAL	TX76Y42	
250	66055	D	ROTOR, HP COMPRESSOR	HW30588	
260	69885	A	COVER ASSY, HP COMPRESSOR	AU21321	
270	69147	NC	FUEL MANIFOLD & SEAL ASSY	AU21472	
280	55608	F	SEAL & FUEL SLINGER ASSY	AU21444	
281	57882	B	BALANCE PISTON	MX20067	
290	75327	C	DIFFUSER CASE ASSY	AU21062	
310	75406	NC	NOZZLE & PRI. PLATE ASSY, HP TURB.	AU21090	
320	73458	F	ROTOR ASSY, HP TURBINE	HW29637	
321	67093	F	DISK, HP TURBINE	HW29637	
368	59853	A	#3 BRG, ROLLER (HP SHAFT)	FT5284	
380	54963	A	#3 CARBON SEAL HOUSING	ADM001512	
390	64771	A	#3 CARBON SEAL	TX82W69	
395	45075	C	#4 CARBON SEAL, FWD	TX50Y49	
396	45075	C	#4 CARBON SEAL, AFT	TX50Y66	
400	72165	C	NOZZLE, 1ST LP TURBINE	AU21250	
410	72038	H	BALANCE ASSY, LP TURBINE ROTOR	AU21096	
411	72037	D	DISK, 1ST LP ROTOR	HW29791	
551	66993	F	DISK, 2ND LP ROTOR	HW30498	
554	48639	D	#4 BEARING - INNER RACE	FT4423	
560	73610	D	HSG ASSY NOZZLE, 2ND LP TURBINE	AU21229	
570	78823	C	GEARBOX ASSY, ACCESS DRIVE	MX20087	
610	68032	F	IGNITOR	CK0801882	
611	68032	F	IGNITOR	CK0801886	

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JM	P/N	C/L	DESCRIPTION	S/N	
620	73489	NC	EXCITER, IGNITION	BL17855	
621	73489	NC	EXCITER, IGNITION	BL18056	
640	77697	NC	FUEL DELIVERY UNIT	CL8ATW0202	
650	57847	C	INDICATOR, FUEL FILTER, ELECT.	GE3971	
660	114520	A	PUMP ASSY, LUBE & SCAV	MX20758	
670	110718	A	COOLER, LUBE OIL	PP0339	
680	62141	NC	ITT PROBE ASSY #1	YYF021411	
681	62141	NC	ITT PROBE ASSY #2	YYF021412	
682	62141	NC	ITT PROBE ASSY #3	YYF021413	
710	62141	NC	ITT PROBE ASSY #4	YYF021414	
711	62141	NC	ITT PROBE ASSY #5	YYF021415	
712	62141	NC	ITT PROBE ASSY #6	YYF021416	
722	75378	B	ITT FLIGHT HARNESS	YYF001563	
730	79646	NC	SENSOR, TT2/PT2	GST4431	
740	57355	C	SENSOR, SPEED, N1 DUAL MAGN	MD0122330	
750	54831	G	SENSOR, SPEED, N2 DUAL MAGN	MD0121184	
760	110753	NC	ITT / N1 TRIM BOX	SPA1455	



2. Service Bulletins Basic To Model/Serial No.

1.AD'S

2.SERVICE BULLETIN'S

No airworthiness directives or service bulletin's applicable as of	2/10/2009
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AD/SB



Williams International

FJ44-3A LIFE LIMITED PARTS LOG

MODEL FJ44-3A		SERIAL NO. 141687		TOTAL HRS 0		TOTAL CYCLES 0	
DATE 2/10/2009		STATUS (NEW) / MAJOR REPAIR / OVERHAUL					
DESCRIPTION	PART NO.	SERIAL NO.	TOTAL HRS	TOTAL CYCLES	CYCLES REMAINING	REMARKS	
FAN ROTOR	72036	AU22022	0	0	*		
IP COMP ROTOR	69026	HW29677	0	0	*		
HP COMP ROTOR	66055	HW30588	0	0	*		
1ST LP TURB DISK	72037	HW29791	0	0	*		
2ND LP TURB DISK	66993	HW30498	0	0	*		

NOTE: LIFE CALCULATED ON CYCLES ONLY. HOURS DATA FOR REF ONLY
THIS RECORD MUST BE RETAINED WITH THE CURRENT ENGINE LOG
AND UPDATED WHEN PARTS REPLACED

* REFER TO CHAPTER 5 OF THE FJ44 MAINTENANCE MANUAL FOR COMPONENT LIFE LIMITS

44LIFE2
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