US Department of Transportation	
Federal Autolor	

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved	
OMB No. 2120-0020	
For FAA Use Only	polification
Office Identification	pinto

and dispositi	on of this form. Thi	all entries. See FAR is report is required n 901 Federal Aviati	by law	(49 U.	S.C. 1421). Fa	nd AC 43.9 ilure to rep	-1 (or subsequent oort can result in a	revision ti civil penal	nereor) for int ty not to exce	structions ed \$1,000
	Make					Model				
1. Aircraft	Serial No.			dira poulo su reludir, elliste		Nationali	ty and Registration	n Mark		
	Name (As shown	on registration cer	tificate))		Address (As shown on regi	stration ce	ertificate)	
2. Owner										
				3. Fo	or FAA Use Or	ily				
. Jugate transport commence of the particular co				4. Ur	nit identification	on			5. Type	
Unit	Ма	ike			Model		Serial No	4	Repair	Alteration
AIRFRAME	*****		As desc	ribed	in Item 1 abov	(e) 200000	~~~~~~~~		dendi mora provincia del mora	
POWERPLANT	PRATT 8	& WHITNEY	J.	T9D	-7J ENG	INE	P-685	969	X	
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	Туре									
APPLIANCE	Manufacturer								designate region en control estados de la co	
Management response of the population of the second			6.	. Con	formity States	nent		-	1	
A. Agency's N	ame and Address			B. K	ind of Agency	,		C. Certi	ficate No.	
BEDEK AV	ATION GROUP	,		-	U.S. Certificate			MI	K1Y3251	K
	RCRAFT IND.				Foreign Certific Certificated Res		inic	L-A	-	
The same of the sa		ONAL AIRPORT]		Manufacturer	Dair Station		1	PRP L-I	JG EE
have been	nat the repair and/on made in accorda	or alteration made to nce with the require correct to the best	ements	it(s) id	dentified in iter			he reverse	orattachme	nts hereto
Date				Sign	ature of Autho	orized Indi	vidual			
NOV.	27, 2003			disamples on a material variation		н.	ZUSIM H	. Turin	7	
					for Return To					
		n persons specifie riation Administrati			M APPROVE		EJECTED		ner prescrib	ed by the
Insp	FII Standards ector	Manufacturer		Inspe	ection Authoriz	ation	Other (Specify)			
FAA	Designee X	Repair Station			on Approved by da Airworthine		1			
Date of Approv		Certificate or Designation No		Signi	ature of Autho			mu		
NOV.	27, 2003	MK1Y325K				D.	HAVIV.	4		
FAA Form 337	(12-88)							i i		

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

Engine Model.:

JT9D-7J

Serial No.:

P-685969

Manufacturer.:

P&W

Customer.:

POLAR AIR

Time Since New.:

75035.69

Cycles Since New.:

REASON FOR REMOVAL: HIGH OIL CONSUMPTION

THIS ENGINE WAS DISASSEMBLED AS NECESSARY TO ACCOMPLISH THE FOLLOWING WORKSCOPE:

WORK ACCOMPLISHED AT THIS SHOP VISIT:

FAN ROTOR ASSEMBLY S/N: 85782

T.T.: 1751.35

T.C.: 394

THE MODULE WAS VISUALLY INSPECTED IN ASSY CONDITION.

FAN CASE ASSEMBLY

S/N: H95729

T.T.: 1751.35

T.C.: 394

THE MODULE WAS VISUALLY INSPECTED IN ASSY CONDITION

LPC MODULE

S/N: A62609

T.T.: 80041.69

T.C.: 18010

THE MODULE WAS VISUALLY INSPECTED IN ASSY CONDITION.

INTERMEDIATE CASE MODULE S/N: J85696

T.T.: 1751.35 T.C.: 394

THE MODULE WAS DISASSEMBLED. CLEANED AND INSPECTED. INTERMEDIATE CASE FOUND WITH CRAKES ON DOGHOUSE

REPLACED INTERMEDIATE CASE

INSTALLED P/N: 670676 S/N: AD7527 IN OVERHAULED CONDITION.

THE MODULE REASSEMBLED AND CHECKED FOR LEAKAGE.

HPC MODULE

S/N: B0186A

T.T.: 69154.69

T.C.: 16075

THE MODULE WAS VISUALLY INSPECTED IN ASSY CONDITION

S.B.'S INCORPORATED: A5156.

S.B.'S PREVIOUSLY INCORPORATED: 5456.

DIFFUSER MODULE

S/N: K62757

T.T.: 79985.69

T.C.: 18071

THE MODULE WAS VISUALLY INSPECTED IN ASSY CONDITION.

HPT MODULE

S/N: C85705

T.T.: 58735.38

T.C.: 16796

THE MODULE WAS VISUALLY INSPECTED IN ASSY CONDITION.

LPT MODULE

S/N:D0608A

T.T.: 28463.69

T.C.: 4979

THE MODULE WAS VISUALLY INSPECTED IN ASSY CONDITION.

Additional Sheets Are Attached

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US Depart of Transpo	
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MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved OMB No. 2120-0020 For FAA Use Only

Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions

and dispos for each su	ition of this form uch violation (Se	. Thi	s report is required a 901 Federal Avial	l by law tion Act	(49 U	J.S.C. 1421). Fai 958).	ilure to re	port can result in a	civil penal	ty not to exce	ed \$1,000	
-	Make						Model					
1. Aircraft	Serial No.	-					Nationality and Registration Mark					
2. Owner	Name (As sh	own	on registration ce	rtificate)		Address (As shown on registration certificate)					
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					3. F	or FAA Use On	ity					
		ж.		,								
					4 1	Init identification	30			5. Type		
Unit		Ma	ka		7. 6	Model		Serial No.		Repair	Alteration	
Omt		ry a	NC .							riopaii	Alteration	
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	Туре											
APPLIANCE	Manufacture	r										
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ISRAEL AIRCRAFT IND. LTD.									ment 2007 40	- 8		
BEN GURION INTERNATIONAL AIRPORT]						X Certificated Repair Station L-P Manufacturer L-N					ee	
have be	en made in acco	ordar	ralteration made to ace with the require correct to the best	ements	of Pa	identified in iter art 43 of the U S	n 4 above S. Federa	and described on the Aviation Regulation	he reverse	or attachme	nts hereto	
Date					Sign	nature of Autho	orized Ind	ividual				
NOV. 27, 2003					H. ZUSIM							
		-		7. Ap	prov	al for Return To	Service					
Pursuant t	o the authority for of the Federa	giver al Av	persons specifie ation Administrati	on and	w, the	M APPROVE		4 was inspected in REJECTED	the man	ner prescrib	ed by the	
i 1.	A FIT Standards spector	- entrappent (interpretation)	Manufacturer	manufacture (i) the designation of	Insp	ection Authoriza	ation	Other (Specify)				
	A Designee	Х	Repair Station		Can	on Approved by ada Airworthine	ss Group					
Date of Appro	oval or Rejection	l	Certificate or Designation No		Sign	nature of Autho	rized Indi	ividual	M/			
NOV.	27, 2003		MK1Y325K				D. I	HAVIV.	VV			

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

Engine Model.: JT9D-7J

Serial No.:

P-685969

EXHAUST MODULE

S/N: FP8797

T.T.: 1751.35

T.C.: 394

THE MODULE WAS VISUALLY INSPECTED IN ASSY CONDITION.

AGB MODULE

S/N: E0900A

T.T.: 22104.69

T.C.: 3801

VISUALLY INSPECTED IN ASSY. CONDITION.

LEAK CHECK PERFORMED.

MGB MODULE

S/N: F62655

T.T.: 1751.35

T.C.: 394

VISUALLY INSPECTED IN ASSY, CONDITION.

MODULES OUTGOING:

MODULE	S/N	T.T.	T.C.	T.S.O	C.S.O	WORKSCOPE
FAN ROTOR	85782	1751.35	394	1751.35	394	VISUAL INSP.
FAN CASE	H95729	1751.35	394	1751.35	394	VISUAL INSP.
LPC	A62609	80041.69	18010	1751.35	394	VISUAL INSP.
INTERMEDIATE	J85696	1751.35	394	1751.35	394	REPAIR.
HPC	B0186A	69154.69	16075	1751.35	394	VISUAL INSP.
DIFFUSER	K62757	79985.69	18071	1751.35	394	VISUAL INSP.
HPT	C85705	58735.38	16769	11510.38	2812	VISUAL INSP.
LPT	D0608A	28463.69	4979	1751.35	394	VISUAL INSP.
EXHAUST	FP8797	1751.35	394	1751.35	394	VISUAL INSP.
AGB	E0900A	22104.69	3801	1751.35	394	VISUAL INSP.
MGB	F62655	1751.35	394	1751.35	394	VISUAL INSP.

FOR A.D. STATUS:

SEE A.D. LIST ATTACHED

THE WORK AND SUBSEQUENT ENGINE TEST WAS ACCOMPLISHED IAW THE REQUIREMENTS OF THE RELEVANT PRATT & WHITNEY ENGINE MANUAL P/N: 646028 REV. 113 AND CUSTOMER WORKSCOPE.

RELEVANT DETAILS OF WORK CARRIED OUT ON THIS ENGINE ARE HELD BY ENGINES DIVISION, BEDEK AVIATION GROUP, ISRAEL AIRCRAFT INDUSTRIES LTD, BEN GURION INTERNATIONAL AIRPORT, ISRAEL, IN THEIR WORK RECORD NO: 2003E799

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UNITED AIRLINES ENGINE MAINTENANCE SYSTEM LIFE LIMIT AUDIT FOR SERIAL REASON: SPECIAL REQUEST DESTINATION: EPM

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Summary *** 73267:00									
Module TET: TEC:	KNOWN	R MODULE	ODULE	OULE	10DULE	DULE	ODULE	TON	SE MODULE
**** Engine T: 0:00 C: 0 Component Name	FAN HUB MODULE R2 TMT/TMC UNK LOW COMPRESSOR	1 COMPRESSOR	HIGH TURBINE MODULE	LOW TURBINE MODULE	ANGLE GEARBOX MC	MAIN GEARBOX MODULE	DIFFUSER CASE MODULE 57	G9255 G1 G15969 ** PREVIOUSLY TRACKED AS U85969 TMT/TMC UNKNOWN	INTERMEDIATE CAS
TAT: TAC: Comp	G857	F62609 HIGH	HIG	LOW	ANGI	MAIN	DIFF	COMB	INTE
Service JT9D 685969 NSPRUP	RACKED AS	TRACKED AS F62609	OWN			NMC	RACKED AS	RACKED AS	NMO
arcel odel: /N: : /N	- 4	VIOUSLY B B B0186A	C9345 C C89577 ** TMT/TMC UNKNOWN	D D0608A	E E0900A	F9479 F F62655 ** TMT/TMC UNKNOWN	G9252 G G85969 ** PREVIOUSLY TRACKED AS D62757	G1 G15969 VIOUSLY TR	H9127 H H85969 ** TMT/TMC UNKNOWN
United Pa Engine Mo Engine S/ On Tail: Position: P/	** PREV	** PRE	C9345	D9375	E9480	F9479	G9252	G9255 ** PRE	H9127

