

Engine Model TFE731-3CR-3B
 Serial Number P94157C
 Status: R/H D-CFAI, MSN: 55-095

Date: 23.11.2015

Time Since New	Cycles Since New
15.685	12.111

Inspections	Inspection Interval	Hours C/W	Hours Since	Next Due	Hours Remaining	
Major Periodic Inspection	2.100	13.831	1.854	15.931	246	
CC Plenum Case Periodic Insp.	2.500	13.831	1.854	16.331	646	
Compressor Zone Inspection	4.200	11.795	3.890	15.995	310	
Accessory Gearbox Inspection	4.200	11.795	3.890	15.995	310	
Fan Support Assy Inspection	4.200	11.795	3.890	15.995	310	
Accessory Drive Spline Check	150	N/A				
150 TO 250 HOUR INSPECTION	Oil and Filter Analysis	250	15.668	17	15.918	233
	Chip Detector Check					
	Acess. Dr. Spl. - S/G and Altern.					
300 TO 400 HOUR INSPECTION	Acess. Dr. Spl. - S/G and Altern.	400	15.668	17	16.068	383
	Fan Rotor Assy - Insp. For FOD					
600 TO 800 HOUR INSPECTION	Electr. Wiring & Conn. Check	800	15.270	415	16.070	385
	Plumbing Lines & Conn. - Chk					
	Igniter Plugs & Leads Insp					
	Fuel Filter replacement					
1200 HOUR + 100	Oil Change	1.300	15.068	617	16.368	683
1000 TO 1500 HOUR INSPECTION	Oil Change	1.500	N/A			
1000 TO 1500 HOUR INSPECTION	Ignition System Test	1.500	15.270	415	16.770	1.085
	Igniter Plugs & Leads Insp					

Part Number	Description	Cycles Since New	Cycle Limit	Cycles Remaining	Next due
3071955-5-22242	Fan Drive Shaft	7.008			
3073602-1	Fan Disc	5.692	10.000	4.308	16.419
3072395-2	LPC 1st Stg Disc	1.644	10.000	8.356	20.467
3075839-1	LPC 2nd Stg Disc	1.644	20.000	18.356	30.467
3072397-3	LPC 3rd Stg Disc	1.644	10.000	8.356	20.467
3075326-3	LPC 4th Stg Disc	1.644	20.000	18.356	30.467
3073049-1	LPC Tie Rod	4.026			
3072545-1	HPC Shouldered Shaft	1.644	12.000	10.356	22.467
3073394-1	HPC Radial Impeller	7.221	10.000	2.779	14.890
3075772-1	HPT Disc	1.644	10.000	8.356	20.467
3072411-1	HPT Rotor Seal Plate	2.204	10.000	7.796	19.907
3074076-2	LPT 1st Stg Disc	1.644	10.000	8.356	20.467
3074077-1	LPT 2nd Stg Disc	1.644	10.000	8.356	20.467
3074096-2	LPT 3rd Stg Disc	6.606	7.000	394	12.505
3073735-1	LPT 1st Stg Rotating Seal Plate	1.644	10.000	8.356	20.467
3072729-1	LPT Rotating Seal	7.829			

S.B. TFE731-72-3494

Part Number	Description	TSN or TSI	Blade Mark Limit	Remaining	Already marked
3074785	HPT Blades	3.890	9	5	0
3074098	LPT1 Blades	3.890	9	5	0
3074099	LPT2 Blades	3.890	9	5	0
3072845	LPT 3 Blades	1.854	9	7	0

ALL DATA COMPILED IN THE CREATION OF THIS STATUS REPORT ARE FOR REFERENCE ONLY AND IS NOT TO BE USED AS THE SOLE CRITERIA FOR MAINTAINING THE CONTINUED AIRWORTHINESS OF THIS ENGINE. THE ENGINE LOGBOOK MUST BE USED FOR FINAL DETERMINATION.

Extended MPI and Compressor Zone Periodic Inspection

O.K.

TFE731-72-3054				MPI - 750 hrs.	MPI - 1050 hrs.	MPI - 1400 hrs.
TFE721-72-3058	TFE731-72-3126	07.12.1992 - PCW				
TFE731-72-3064	07.12.1992 - PCW					
TFE731-73-3016	TFE731-73-3050	31.05.1991 - PCW				
TFE731-72-3141	TFE731-72-3429	01.02.1995 - PCW				
TFE731-72-3174	TFE731-72-3427	07.12.1992 - CW				
TFE731-72-3087	08.12.2008 - PCW					
TFE731-72-3096	08.12.2008 - PCW					
TFE731-72-3273	08/1985 - CWM					
TFE731-72-3299	09.08.1988 - CW					
TFE731-72-3306	26.07.1998 - NA					
TFE731-72-3309	09.08.1988 - NA					
TFE731-72-3370	07.12.1992 - CW					
TFE731-72-3380	07.12.1992 - CW					
TFE731-77-3019, Rev. 1	07.12.1992 - CW					
TFE731-72-3639 (conversion to -3C or -3CR)	08.12.2008 - CW					MPI - 2100 hrs. CZI - 4.200 hrs.