

RH (#2) ENGINE TFE 731-3R-1D INFORMATION

Model # <u>TFE731-3R-1D</u>	S/N: <u>P-83212</u>	TSN: <u>9594.3</u>	CSN: <u>7325</u>	<u>7/24/2019</u>
AD Research: None Outstanding at this time				
Life limited components: See table below				
Inspections/Maintenance were verified: Volume #1 & 2 LH Engine Logbooks				
71.006 (710055) 150-Hour Inspection No.2 Engine Area. Complied with on 10/24/2017 TSN: 9509.7 (Next Due Engine Time: 9659.7 Hours) Time Remaining 65.4 Hours				
71.009 (710012) 150-Hour Submit No.2 Engine Soap Sample Complied with on 10/24/2017 TSN: 9509.7 (Next Due Engine Time: 9659.7 Hours) Time Remaining 65.4 Hours				
73.007 (730033) 300-hour Replace No.2 Engine fuel pump filter. Complied with on 6/22/2009 TSN: 9467.2 (Next Due Engine Time: 9767.2 Hours) Time Remaining 172.9 Hours				
74.005 (742021) 800-Hour Inspect No. 2 Ignition system Complied with on 6/06/2007, TSN: 9195.6 (Next Due Engine Time: 9995.6 Hours) Time Remaining 401.3 Hours				
(790003) 450-Hour Change No.2 Engine Oil Complied with on 11/01/2007 TSN: 9339.5 (Next Due Engine TSN: 9789.5 Hours) Time Remaining 365.4 Hours				
79.004 (790149) 150-Hours Inspect No.2 Engine oil screen and chip detector. Complied with on 10/24/2017 TSN: 9509.7 (Next Due Engine Time: 9659.7 Hours) Time Remaining 65.4 Hours				

Model # <u>TFE731-3R-1D</u>	S/N: <u>P-83212</u>	TSN: <u>9594.3</u>	CSN: <u>7325</u>	<u>7/24/2019</u>
------------------------------------	----------------------------	---------------------------	-------------------------	-------------------------

Required No.2 Engine Inspections (in hours)

Type of Inspection	Performed at Engine TT:	Date Complied	Time since Inspection:	Engine Time Due:	Eng. Time Remaining
Major Periodic Inspection (1,400 hours)	8283.6	8/20/2004	9509.7	9683.6	89.3
Plenum Inspection (1,400 hours)	8283.6	8/20/2004	9509.7	9683.6	89.3
Core Zone Inspection (4,200 hours)	8283.6	8/20/2004	9509.7	12483.6	2889.3
Accessory Gearbox (4,200 hours)	8283.6	8/20/2004	9509.7	12483.6	2889.3
Fan Support (4,200 hours)	8283.6	8/20/2004	9509.7	12483.6	2889.3

RH #2 Engine TFE 731-3R-1D Life Limited Components

Model # TFE731-3R-1DS/N: P-83212TSN: 9594.3CSN: 73257/24/2019

Components	P/N	S/N	Service Life Cycles	Total Cycles Since New	Cycles Remaining
Fan Disc	3073563-2	010322900450	10,000	1,002	8,998
Fan Shaft	3071955-5-22242	OP-33445	Note 1	7,325	No Limit
Tie Rod	3073049-1	03P15892	Note 1	759	No Limit
1 st Stage Disc	3072395	0-12112-745	10,000	7,325	2,675
2 nd Stage Disc	3072396	0-03160-1593	10,000	7,325	2,675
3 rd Stage Disc	3072397	0-03160-1725	10,000	7,325	2,675
4 th Stage Disc	3072398	0-12112-1969	10,000	7,325	2,675
HP Compressor Radial Impeller	3073394-1	6-23365-1434	10,000	5,905	4,095
HP Turbine Disc	3072316-2	1-18040-3808	7,000	3,089	3,911
LP Turbine 1 st Disc	3075830-1	11-182449-02366	3,000	65	2,935
LP Turbine 2 nd Disc	3072542-5	980322903687	3,000	1,373	1,627
LP Turbine 3 rd Disc	3074096-2	5-12172-0398	7,000	2,018	4,982
HP Rotor Seal Plate	3072411-1	0-18040-9784	10,000	7,325	2,675
Shouldered Shaft	3072545-1	OP-32599	12,000	7,325	4,675
Rotating Seal	3072729-1	0-23151-232	Note 1	7,325	No Limit

Note1: These component parts have not had cyclic life limits assigned, but may subject to failure as a result of undetected abuse and unpredictable contingencies. Therefore, to provide a record of service experience and cycles (partial cycle counting does not apply), a Life Limit Part Log Card must be maintained. If the part is removed, the Life Limit Part Log Card must be updated and stay with that part.