

ENGINE 1 TFE 731-3-1C INFORMATION

Model #: TFE 731- 3-1C S/N: P-76547C TSN: 11,201.1 CSN: 6,396

Required Engine 1 Inspections (in Hours)					
Type of Inspection	Performed at Engine TT:	Date Complied	Time since Inspection:	Engine Time Due:	Eng. Time Remaining
150 – 250 Hour Inspection	11,114.0	2/08/2019	11,201.1	11,264.0	62.9
300 – 400 Hour Inspection	10,625.7	9/28/2016	11,201.1	10,925.7	- 275.4
600 – 800 Hour Inspection	10,838.7	7/27/2017	11,201.1	11,438.7	237.6
1000 – 1500 Hour Inspection	10,287.2	12/09/2014	11,201.1	11,287.2	86.1
1200 Hour Oil Change	Oil Drained	Oil Drained	Oil Drained	Oil Drained	Oil Drained

Note: Engine oil drained for 2-year preservation.

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Major Periodic Inspection (1,400 hours)	10,287.2	12/09/14	11,201.1	11,687.2	486.1
Combustion Chamber Plenum Case Periodic Inspection (1,400 hours)	10,287.2	12/09/14	11,201.1	11,687.2	486.1
Core Zone Inspection (4,200 hours)	8,834.5	3/31/09	11,201.1	13,034.5	1,833.4
Accessory Gearbox (4,200 hours)	8,834.5	3/31/09	11,201.1	13,034.5	1,833.4
Fan Support (4,200 hours)	8,834.5	3/31/09	11,201.1	13,034.5	1,833.4

No outstanding AD at this time

Engine 1 TFE 731-3-1C Life Limited Components in accordance with Honeywell SB TFE731-72-3001 Rev. 56 dated 29 JUNE 2011

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Components	P/N	S/N	Service Life Cycles	Total Cycles Since New	Cycles Remaining
Fan Disc	3073563-2	970322905070	10,000	4,012	5,988
Fan Drive Shaft Assy	3071955-5 <small>Note 1</small>	2P27545	No Limit		N/A
Tie Rod	3073049-1 <small>Note 1</small>	0P18140	No Limit		N/A
1 st Stage LPC Disc	3072395-1	1-03501-10704	10,000	6,396	3,604
2 nd Stage LPC Disc	3075839-1	08-03160-02993	20,000	1,694	18,306
3 rd Stage LPC Disc	3072397-1	1-03160-1570	10,000	6,396	3,604
4 th Stage LPC Disc	3072398-1	1-12112-2242	10,000	6,396	3,604
HPC Shouldered Shaft	3072545-1	2P25971	12,000	6,396	5,604
HPT Rotor Seal Plate	3072411-1	1-18040-10428	10,000	6,396	3,604
HPC Radial Impeller	3073394-1	0-23365-1284	10,000	5,975	4,025
HP Turbine Disc	3072316-2	1-18040-5462	7,000	6,396	604
1 st Stage LPT Disc	3075830-1	050322905162	3,000	2,548	452
2 nd Stage LPT Disc	3072542-5	08-03229-00254	3,000	1,694	1,306
3 rd Stage LPT Disc	3074096-2	5-23315-1158	7,000	4,522	2,478
LPT Rotating Seal	3072729-1 <small>Note 1</small>	2-23151-313	No Limit		N/A

Note1: These component parts have not had cyclic life limits assigned, but may be 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.