

ENGINE 2 (CENTER) TFE 731-3-1C INFORMATION

Model #: TFE 731- 3-1C S/N: P-76561 TSN: 11,164.6 CSN: 6,387

Required Engine 2 (CENTER) 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	11,077.1	2/08/2019	11,164.6	11,227.1	62.5
300 – 400 Hour Inspection	10,589.2	9/28/2016	11,164.6	10,889.2	- 275.4
600 – 800 Hour Inspection	10,250.7	12/08/2014	11,164.6	10,750.7	- 413.9
1000 – 1500 Hour Inspection	10,250.7	12/08/2014	11,164.6	11,250.7	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)	10,250.7	12/08/2014	11,164.6	11,650.7	486.1
Combustion Chamber Plenum Case Periodic Inspection (1,400 hours)	10,250.7	12/08/2014	11,164.6	11,650.7	486.1
Core Zone Inspection (4,200 hours)	8,798.0	3/23/2009	11,164.6	12,998.0	1,833.4
Accessory Gearbox (4,200 hours)	8,798.0	3/23/2009	11,164.6	12,998.0	1,833.4
Fan Support (4,200 hours)	8,798.0	1/30/2009	11,164.6	12,998.0	1,833.4

Note: 4200 Hours Fan Support Inspection complied Duncan Aviation
4200 Hours CZI & Gearbox Inspection complied with Honeywell International

No outstanding AD at this time

Engine 2 (CENTER) 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	5-03229-2165	10,000	4,531	5,469
Fan Drive Shaft	3071955-5 <small>Note 1</small>	2P-30706	No Limit		N/A
Tie Rod	3073049-1 <small>Note 1</small>	4P-20835	No Limit		N/A
1 st Stage LPC Disc	3072395-1	1-12112-1912	10,000	6,387	3,613
2 nd Stage LPC Disc	3075839-1	08-03160-03015	20,000	1,691	18,309
3 rd Stage LPC Disc	3072397-1	1-12112-3836	10,000	6,387	3,613
4 th Stage LPC Disc	3072398	1-03160-707	10,000	6,387	3,613
HP Shouldered Shaft	3072545-1	2P-22876	12,000	6,387	5,613
HP Rotor Seal Plate	3072411-1	0-03160-1083	10,000	4,405	5,595
HPC Radial Impeller	3073394-1	8-23365-1401	10,000	6,387	3,613
HP Turbine Disc	3072316-3	070322905163	7,000	1,691	5,309
1 st Stage LPT Disc	3075830-1	050322905615	3,000	2,513	487
2 nd Stage LPT Disc	3072542-5	08-03229-00253	3,000	1,691	1,309
3 rd Stage LPT Disc	3074096-2	5-12172-0432	7,000	4,489	2,511
LPT Rotating Seal	3072729-1 <small>Note 1</small>	8-03501-436	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.