

MTW Aerospace, Inc.

Turbine Aircraft Parts

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ENGINE DISC RECORD SHEET

ENGINE MODEL: LTS101-750B-1 TSN: 9800 TSO: O/C
 ENGINE S/N: LE-45662AEF NG/N1/C1/ICY 27503 CSO: OC
 BUILD SPEC: 4-001-000-25 Np/N2/C2/PCY 22452 TSHSI 1857.2
 Operated on Cond. MFG TBO: 2400 POS: Engine #1

AGB MODULE PN: 4-081-000-54 SB: 0174 SN W88M002 TSN: 9800 TBI: 1800 TSI: 1857.2 REM: -57.2

Gas Producer MODULE PN: 4-103-000-28 SN W88M002 TSN: 9800 TBI: 1800 TSI: 1857.2 REM: -57.2

Power Turbine Module 4-141-000-59 SB 0174 SN W88M002 TSN: 5261.2 TBI: 1800 TSI: 1831.4 REM: -31.4

COMPONENTS LLP	P/N	SN	LIFE LIMIT	LIFE LIMIT	TSN	CSN	Hrs REM	Cyc Rem
			HRS	Cycles				
Centrifugal Impeller	4-101-052-64	982016500009	15000	25000	3237.4	8190	11762.6	16810
Axial Compressor Rotor	4-101-006-39	07-06449-13183	15000	25000	1437.4	4428	13562.6	20572
Gas Producer Rotor Assy	4-111-050-69	11-162246-03016			1857.2	3483.4		
Gas Producer Disc	4-111-015-19	11-162246-03016	15000	15000	1857.2	3483.4	13142.8	11516.6
Gas Producer Seal Plate	4-111-019-08	08-13651-04133	15000	15000	1857.2	3483.4	13142.8	11516.6
Gas Producer Spacer	4-111-018-09	070316004507	15000	30000	1857.2	3483.4	13142.8	26516.6
Gas Producer Nozzle	4-111-090R24	010402300243			4900.6	3483.4	TSO 1857.2	
PT Rotor	4-141-290-18	971365101233	12000	11000	5261.2	10618.55	9738.8	381.45

ACCESSORIES

	P/N	SN	TSN	TBO	TSO	TSI	REM
Fuel Pump	4-301-377-02	2AFP773	UNK	2400	550.77		1849.23
Fuel Control	4-301-283-08	51911	UNK	2400	1474.79		925.21
PT Governor	4-301-212-05	31638	UNK	2400	1466.78		933.22
T-1 Sensor	4-301-099-11	18635	UNK	2400	851.68		1548.32
Fuel Manifold	4-301-676-01	1YN00068	UNK		292.46		
Airflow Modulator	4-301-102-17	2718	UNK	2400	3046.7		-646.7

Last Major Shop Visit

851.5 Time Since Last repair 2-20-2014 Intermountain Turbine Serv. 50,150,300, HR Insp

at Time Since New Engine 8948.5
 at Cycles Since """"NG/N1/C1/ICY 25952.45
 at Cycles Since """"Np/N2/C2/PCY 21117.1