



C&L Aerospace



Engine Model: CT7-9B

Aircraft: SAAB 340B

Engine P/N: 6058T83G01

**C&L
AEROSPACE**

LSV Date for Refurbishment: July 25, 2013

TSN: 32,168.2

TSLR: 314.5

CSN: 34,508

CSLR: 301

LSV Date: July 25, 2013

CT7-9B Engine GE-E-785332

INTRODUCTION:

This engine was last inducted to H+S Aviation for repair due to Hot Section Distress. A major work scope was carried out to the Hot Section and field minor work scopes were carried out to the Cold Section, Accessory Gearbox & Power Turbine Module. The engine was repaired and released on July 25, 2013.

LIFE LIMITED COMPONENT DETAILS (COLD SECTION):

ITEM	P/N	TSN	CSN	LIFE LIMIT	LIFE REMAINING
Stage 1 Blisk	6055T83G16	2722.1	1601	26900	25299
Stage 2 Blisk	6055T84P10	2722.1	1601	20800	19199
Stage 3/4 Blisk	6055T15P10	2722.1	1601	18000	16399
Stage 5 Blisk	6044T42P11	2722.1	1601	35100	33499
Impeller	5123T51P02	2722.1	1601	21600	19999
Tie Rod	5043T04P03	2722.1	1601	40000	38399
Rear Shaft	5086T74P03	2722.1	1601	31800	30199
GG Shaft	6068T44P02	2722.1	1601	28200	26599

ITEM	P/N	TSR	CSR	LIFE LIMIT	LIFE REMAINING
Midframe Case	5922T42G06	314.5	301	N/A	N/A
Midframe Assy	5922T43G06	314.5	301	N/A	N/A
Diffuser Case	5922T38G03	314.5	301	N/A	N/A

HOT SECTION:

ITEM	P/N	TSN	CSN	LIFE LIMIT	LIFE REMAINING
Stage 2 Aft C/P	6068T36P04	2722.1	1601	10000	8399
Stage 2 Disk	6064T12P03	2722.1	1601	15000	13399
Stage 2 Fwd C/P	4106T80P01	314.5	301	13200	12899
Stage 1 Aft C/P	6064T09P01	11323.4	8516	15000	6484
Stage 1 Disk	6064T06P03	9668.9	7853	15000	7147
Stage 1 Fwd C/P	6064T08P04	2722.1	1601	10000	8399

POWER TURBINE MODULE:

ITEM	P/N	TSN	CSN	LIFE LIMIT	LIFE REMAINING
Stage 3 Disk	6068T21P01	10117.1	9905	18600	8695
Stage 4 Disk	6068T32P05	9471.1	10136	18600	8464
PT Shaft	5121T01G01	11050.1	10540	30000	19460
Turb. Int. Seal	5060T86P05	2722.1	1601	16000	14399



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Test Performance Summary at Last Shop Visit:

Ohms Resistance = 3860 Ω

RATE POINT	T4.5 MARGIN DEG.C
TAKEOFF	44.5°C
MAX CONT	59.6°C

SUMMARY:

This engine was last inducted to H+S Aviation for repair due to Hot Section Distress. A major work scope was carried out to the Hot Section and field minor work scopes were carried out to the Cold Section, Accessory Gearbox & Power Turbine Module. The engine was repaired and released on July 25, 2013 where all mandatory AD's were accomplished. The engine has operated 314.5 hours and 301 cycles since its last shop visit. Contact your Regional Sales Manager at C&L Aerospace for more information.

***Note:**

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Eric Kepple
Technical Support Manager
Office: +1 207 217 6060
Mobile: +1 207 951 6820
eric.k@cla.aero
40 Wyoming Ave.
Bangor, ME 04401