



C&L Aerospace



Engine Model: CT7-9B

Aircraft: SAAB 340B

Engine P/N: 6058T83G01

**C&L
AEROSPACE**

LSV Date for Refurbishment: August 19, 2011

TSN: 39034.9 **TSLR:** 1409.0 **CSN:** 37621 **CSLR:** 1923 **LSV Date:** August 19, 2011

CT7-9B Engine GE-E-785340

INTRODUCTION:

This engine was inducted to H+S Aviation for repair due to being mishandled in transit and received major work scopes to the Cold Section, Hot Section and Power Turbine Module on August 19, 2011.

LIFE LIMITED COMPONENT DETAILS (COLD SECTION):

ITEM	P/N	TSN	CSN	LIFE LIMIT	LIFE REMAINING
Stage 1 Blisk	6055T83G16	1409.0	1923	26900	24977
Stage 2 Blisk	6055T84P10	1409.0	1923	20800	18877
Stage 3/4 Blisk	6055T15P10	1409.0	1923	18000	16077
Stage 5 Blisk	6044T42P11	1409.0	1923	35100	33177
Impeller	5123T51P02	1409.0	1923	21600	19677
Tie Rod	5043T04P03	22106.9	25738	40000	14262
Rear Shaft	5086T74P03	1409.0	1923	31800	29877
GG Shaft	6068T44P02	11223.7	13734	28200	14466

ITEM	P/N	TSR	CSR	LIFE LIMIT	LIFE REMAINING
Midframe Case	5922T42G06	1409.0	1923	N/A	N/A
Midframe Assy	5922T43G06	1409.0	1923	N/A	N/A
Diffuser Case	5922T38G03	1409.0	1923	N/A	N/A

HOT SECTION:

ITEM	P/N	TSN	CSN	LIFE LIMIT	LIFE REMAINING
Stage 2 Aft C/P	6068T36P04	1409.0	1923	10000	8077
Stage 2 Disk	6064T12P03	6157.8	8450	15000	6550
Stage 2 Fwd C/P	4106T80P01	6048.4	6613	13200	6587
Stage 1 Aft C/P	6064T09P01	6234.7	8598	15000	6402
Stage 1 Disk	6064T06P03	1409.0	1923	15000	13077
Stage 1 Fwd C/P	6064T08P04	1409.0	1923	10000	8077

POWER TURBINE MODULE:

ITEM	P/N	TSN	CSN	LIFE LIMIT	LIFE REMAINING
Stage 3 Disk	6068T21P01	10242.4	12035	18600	6565
Stage 4 Disk	6068T32P01	10242.4	12035	18600	6565
PT Shaft	5121T01G01	9705.6	11306	30000	18694
Turb. Int. Seal	5060T86P05	7237.0	9356	16000	6644



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Test Performance Summary at Last Shop Visit:

Ohms Resistance = 3540 Ω

RATE POINT	T4.5 MARGIN DEG.C
TAKEOFF	44.7°C
MAX CONT	-

SUMMARY:

This engine was inducted to H+S Aviation for repair due to being mishandled in transit. Major work scopes to the Cold Section, Hot Section and Power Turbine Module were carried out on August 19, 2011. The engine has operated 1409.0 hours and 1923 cycles since the last shop visit where all mandatory AD's were accomplished. The engine is ECMP qualified and will be delivered with a Fresh 8130 Dual Release. 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