



C&L Aerospace



Engine Model: CT7-9B

Aircraft: SAAB 340B

Engine P/N: 6058T83G01

**C&L
AEROSPACE**

LSV Date for Refurbishment: March 31, 2011

TSN: 28,783.5 **TSLR:** 2,111.3 **CSN:** 33,619 **CSLR:** 2,802 **LSV Date:** March 31, 2011

CT7-9B Engine GE-E-785518

INTRODUCTION:

This engine was inducted to GE Strother for repair due to Hot Section Distress and/or broken fuel injector boss and a minor work scope was carried out on March 31, 2011.

LIFE LIMITED COMPONENT DETAILS (COLD SECTION):

| ITEM | P/N | TSN | CSN | LIFE LIMIT | LIFE REMAINING |
|-----------------|------------|---------|-------|------------|----------------|
| Stage 1 Blisk | 6055T83G16 | 5083.5 | 6789 | 26900 | 20111 |
| Stage 2 Blisk | 6055T84P10 | 5083.5 | 6789 | 20800 | 14011 |
| Stage 3/4 Blisk | 6055T15P10 | 5083.5 | 6789 | 18000 | 11211 |
| Stage 5 Blisk | 6044T42P11 | 5083.5 | 6789 | 35100 | 28311 |
| Impeller | 5123T51P02 | 5083.5 | 6789 | 21600 | 14811 |
| Tie Rod | 5043T04P03 | 22143.5 | 25426 | 40000 | 14574 |
| Rear Shaft | 5086T74P03 | 5083.5 | 6789 | 31800 | 25011 |
| GG Shaft | 6068T44P02 | 5083.5 | 6789 | 28200 | 21411 |

| ITEM | P/N | TSR | CSR | LIFE LIMIT | LIFE REMAINING |
|---------------|------------|--------|------|------------|----------------|
| Midframe Case | 6055T47G08 | 2111.3 | 2802 | N/A | N/A |
| Midframe Assy | 6071T77G11 | 2111.3 | 2802 | N/A | N/A |
| Diffuser Case | 6071T54G05 | 2111.3 | 2802 | N/A | N/A |

HOT SECTION:

| ITEM | P/N | TSN | CSN | LIFE LIMIT | LIFE REMAINING |
|-----------------|------------|--------|------|------------|----------------|
| Stage 2 Aft C/P | 6068T36P04 | 2111.3 | 2802 | 10000 | 7198 |
| Stage 2 Disk | 6064T12P03 | 5083.5 | 6789 | 15000 | 8211 |
| Stage 2 Fwd C/P | 4106T80P01 | 5083.5 | 6789 | 13200 | 6411 |
| Stage 1 Aft C/P | 6064T09P01 | 5083.5 | 6789 | 15000 | 8211 |
| Stage 1 Disk | 6064T06P03 | 5083.5 | 6789 | 15000 | 8211 |
| Stage 1 Fwd C/P | 6064T08P04 | 2111.3 | 2802 | 10000 | 7198 |

POWER TURBINE MODULE:

| ITEM | P/N | TSN | CSN | LIFE LIMIT | LIFE REMAINING |
|-----------------|------------|---------|-------|------------|----------------|
| Stage 3 Disk | 6068T21P01 | 10045.3 | 11515 | 18600 | 7085 |
| Stage 4 Disk | 6068T32P01 | 10045.3 | 11515 | 18600 | 7085 |
| PT Shaft | 5121T01G02 | 8006.3 | 9618 | 30000 | 20382 |
| Turb. Int. Seal | 5060T86P05 | 4953.3 | 5919 | 16000 | 10081 |



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Test Performance Summary:

Ohms Resistance = TBD Ω

| RATE POINT | T4.5 MARGIN DEG.C |
|------------|-------------------|
| TAKEOFF | 26°C |
| MAX CONT | - |

SUMMARY:

The engine has operated 2,111.3 hours and 2,802 since the last shop visit and a PACT7 run was carried out in August 2015 yielding 26°C of ITT margin. The engine has been long term preserved and will be released with a fresh 8130 Dual Release. Please contact your Regional Sales Manager for further details.

*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