



C&L Aerospace



Engine Model: CT7-9B

Aircraft: SAAB 340B

Engine P/N: 6058T83G01

**C&L
AEROSPACE**

LSV Date for Refurbishment: January 29, 2020

TSN: 29,689.4 **TSLR:** 35.2 **CSN:** 45,430 **CSLR:** 7 **LSV Date:** January 29, 2020

CT7-9B Engine GE-E-785794

INTRODUCTION:

This engine was recently inducted to H+S Aviation for LLP replacement where major work scopes were carried out to the Cold and Hot Section as well as a minor work scope on the Accessory Section and PTM replacement. The engine was repaired, tested and released by H+S Aviation on January 29th 2020.

LIFE LIMITED COMPONENT DETAILS (COLD SECTION):

ITEM	P/N	TSN	CSN	LIFE LIMIT	LIFE REMAINING
Stage 1 Blisk	6055T83G16	9593.3	12061	26900	14839
Stage 2 Blisk	6055T84P10	35.2	7	20800	20793
Stage 3/4 Blisk	6055T15P10	35.2	7	18000	17993
Stage 5 Blisk	6044T42P11	4654.9	4402	35100	30698
Impeller	5123T51P02	8265.2	8930	21600	12670
Tie Rod	5043T04P03	14162.8	21604	40000	18396
Rear Shaft	5086T74P03	13234.4	17144	31800	14656
GG Shaft	6068T44P02	35.2	7	28200	28193

ITEM	P/N	TSR	CSR	LIFE LIMIT	LIFE REMAINING
Midframe Case	6055T47G08	35.2	7	N/A	N/A
Midframe Assy	6071T77G11	35.2	7	N/A	N/A
Diffuser Case	6071T54G05	35.2	7	N/A	N/A

HOT SECTION:

ITEM	P/N	TSN	CSN	LIFE LIMIT	LIFE REMAINING
Stage 2 Aft C/P	6068T36P04	35.2	7	10000	9993
Stage 2 Disk	6064T12P03	35.2	7	15000	14993
Stage 2 Fwd C/P	4106T80P01	35.2	7	13200	13193
Stage 1 Aft C/P	6064T09P01	35.2	7	15000	14993
Stage 1 Disk	6064T06P03	3644.4	6090	15000	8910
Stage 1 Fwd C/P	6064T08P03	35.2	7	10000	9993

POWER TURBINE MODULE:

ITEM	P/N	TSN	CSN	LIFE LIMIT	LIFE REMAINING
Stage 3 Disk	6068T21P02	35.2	7	18600	18593
Stage 4 Disk	6068T32P05	9845.7	13772	18600	4828
PT Shaft	5121T01G02	35.2	7	30000	29993
Turb. Int. Seal	5060T86P05	35.2	7	16000	15993



C&L Aerospace

Engine Model: CT7-9B

Aircraft: SAAB 340B

Engine P/N: 6058T83G01

LSV Date for Refurbishment: January 29, 2020



C&L
AEROSPACE

TSN: 29,689.4 TSLR: 35.2 CSN: 45,430 CSLR: 7 LSV Date: January 29, 2020

CT7-9B Engine GE-E-785794

Test Performance Summary:

Ohms Resistance = 1670Ω

RATE POINT	T4.5 MARGIN DEG.C
TAKEOFF	48.0°C
MAX CONT	63.6°C

Performance info from January 29, 2020 shop visit

SUMMARY:

This engine was recently inducted to H+S Aviation for LLP replacement where major work scopes were carried out to the Cold and Hot Section as well as a minor work scope on the Accessory Section and PTM replacement. The engine was repaired, tested and released on January 29th 2020 with no outstanding AD's. The engine has been long term preserved and will be released with a fresh 8130 dual release.

*Note:

The information contained in this document has been provided by C&L Aerospace, LLC and is accurate to the best of their knowledge. C&L Aerospace, LLC is not liable for any errors which may be contained in this document. Parties interested in the products shown in this document are responsible for verifying the accuracy of all subject matter.

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