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## ENGINE FOR SALE:

### CT7-2A S/N GE-E-343089

This engine has only operated 83 hours since its last major repair and was inducted to H+S Aviation for bearing inspection and preservation in June 2012. The engine has not been operated since this LSV refurbishment and received a final tested margin of 28.0°C at Take Off Power and has been fully preserved i.a.w. the requirements of SEI 572.

The engine is offered for sale complete with all LRU's and is released with an EASA Dual Release from H+S Aviation. All mandatory service bulletins and airworthiness directives are up to date as of the last shop visit.

The engine represents a high quality product that is suitable for immediate use, or makes an excellent addition to any fleet as spare.

Previous work scope carried out on September 17, 2007

Cold Section: Major Work Scope

Hot Section: Minor Work Scope

PTM: Major Work Scope

AGB: Minor Work Scope

Summary	
Serial Number:	GE-E-343089
Model:	CT7-2A
Aircraft:	BELL 214ST
TSN:	1978
TSO:	N/A
LSV Date:	June 29, 2012

## Cold Section

Item	Part Number	LCF1	LCF2	Index	Hours	TSN	Starts	CR
Stage 1 Blisk	4923T37G23	68	256	87	83	73	63	14934
Spacer Ring	4045T08P01	1904	8740	2300	2411	1978	2004	13066
Stage 2 Blisk	4923T38P12	1904	8740	2300	2411	1978	2004	13066
Stage 3/4 Blisk	4923T39P14	1904	8740	2300	2411	1978	2004	13066
Stage 5 Blisk	4923T40P10	1904	8740	2300	2411	1978	2004	13066
Impeller	4923T41P03	68	256	87	83	73	63	4889
Tie Rod	5043T04P02	1904	8740	2300	2411	1978	2004	13066
Rear Shaft	6035T83P01	1904	8740	2300	2411	1978	2004	13066
GG Shaft	6035T88P04	1904	8740	2300	2411	1978	2004	13066
Midframe Assy	6039T42G04	1904	8740	2300	2411	1978	2004	N/A
Diffuser Case	6038T71G04	1904	8740	2300	2411	1978	2004	N/A
Output Shaft	6032T89P02	1904	8740	2300	2411	1978	2004	12996

## Hot Section

Item	Part Number	LCF1	LCF2	Index	Hours	TSN	Starts	CR
Stage 1 FCP	6064T08P01	598	3418	1428	816	674	679	4873
Stage 1 ACP	6064T09P01	598	3418	1428	816	674	679	4873
Stage 1 Disk	6064T06P01	598	3418	1428	816	674	679	4873
Stage 2 FCP	6064T10P01	598	3418	1428	816	674	679	4873
Stage 2 ACP	6064T07P02	598	3418	1428	816	674	679	4873
Stage 2 Disk	6064T12P01	598	3418	1428	816	674	679	4873
Combustion Liner	6039T58G02	598	3418	1428	816	674	679	N/A
Stage 1 Nozzle	5043T24G19	598	3418	1428	816	674	679	N/A

## Power Turbine Module

Item	Part Number	LCF1	LCF2	Index	Hours	TSN	Starts	CR
Stage 3 Disk	6038T32P01	1904	8740	2300	2411	1978	2004	7996
Stage 4 Disk	6038T34P02	1904	8740	2300	2411	1978	2004	7996
PT Shaft	5121T92G01	68	256	87	83	73	63	14937

## LRUs

Engine complete with all LRUs

Note: This engine is up to the following SB standard:

## Service Bulletin / AD Compliance Record

Cold Section	Hot Section	PTM
72-005	N/A	72-006 R4
72-007	—	72-0012 R1
72-0014	—	72-0021 R1
72-0014	—	72-0024
72-023	—	72-0025
72-A0033 R1	—	72-0026

## Test Performance Summary

Rating Point	SHP Margin %	T4.5 Margin Deg.C	Wfk Margin %	Ng Margin	TQ Error lb/ft
2 1/2 Minute	0.5%	36	—	1.8%	9.3
TAKEOFF	4.6%	28	1.5%	1.6%	10.0
Max Normal	1.3%	-3	-1.8%	—	7.6

Ohms Resistance = N/K Ω