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## ENGINE FOR SALE:

### CT7-2A S/N GE-E-343088

This engine was not operated 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 49.0°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 21st January 2008

Cold Section: Major Work Scope

Hot Section: Major Work Scope

PTM: Major Work Scope

AGB: Minor Work Scope

Summary	
Serial Number:	GE-E-343088
Model:	CT7-2A
Aircraft:	BELL 214ST
TSN:	3429
TSO:	N/A
LSV Date:	June 13, 2012

## Cold Section

Item	Part Number	LCF1	LCF2	Index	Hours	TSN	Starts	CR
Stage 1 Blisk	6032T26G09	0	0	0	0	0	0	15000
Spacer Ring	4045T08P01	4433	14029	2422	4104	3429	3496	10848
Stage 2 Blisk	6032T27P08	0	0	0	0	0	0	15000
Stage 3/4 Blisk	6038T08P04	0	0	0	0	0	0	15000
Stage 5 Blisk	6038T09P04	0	0	0	0	0	0	15000
Impeller	6055T59P01	0	0	0	0	0	0	5000
Tie Rod	5043T04P02	4433	14029	2422	4104	3429	3496	10848
Rear Shaft	6035T83P01	4433	14029	2422	4104	3429	3496	10848
GG Shaft	6035T88P04	4433	14029	2422	4104	3429	3496	10848
Midframe Assy	6039T42G04	4433	14029	2422	4104	3429	3496	N/A
Diffuser Case	6038T71G04	610	2030	282	838	713	–	N/A
Output Shaft	6032T89P02	4433	14029	2422	4104	3429	3496	11504

## Hot Section

Item	Part Number	LCF1	LCF2	Index	Hours	TSN	Starts	CR
Stage 1 FCP	6064T08P01	1739	8204	1053	2298	1950	3219	1884
Stage 1 ACP	6064T09P01	1739	8204	1053	2298	1950	3219	1884
Stage 1 Disk	6064T06P01	1739	8204	1053	2298	1950	3219	1884
Stage 2 FCP	6064T10P01	1739	8204	1053	2298	1950	3219	1884
Stage 2 ACP	6064T07P01	1739	8204	1053	2298	1950	3219	1884
Stage 2 Disk	6064T12P01	1739	8204	1053	2298	1950	3219	1884
Combustion Liner	6039T58G02	3158	13957	2397	4073	3404	N/A	N/A
Stage 1 Nozzle	5043T24G17	3158	13957	2397	4073	3404	N/A	N/A

## Power Turbine Module

Item	Part Number	LCF1	LCF2	Index	Hours	TSN	Starts	CR
Stage 3 Disk	6038T32P01	4433	14029	2422	4104	3429	3496	6504
Stage 4 Disk	6038T34P02	4433	14029	2422	4104	3429	3496	6504
PT Shaft	6043T35G01	4433	14029	2422	4104	3429	3496	11504

## 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	AGB
72-000	72-000	72-000	
72-002	72-011	72-006 R3	
72-004	72-018	72-012 R1	N/A
72-005	72-019	72-021 R0	
72-016		72-024	
07-023		72-025	
72-024		72-026	
79-002		72-028	

## Test Performance Summary

Rating Point	SHP Margin %	T4.5 Margin Deg.C	Wfk Margin %	Ng Margin	TQ Error lb/ft
2 1/2 Minute	0.9%	55	—	2.7%	11.5
TAKEOFF	8.3%	49	-0.4%	2.6%	10.2
MAXCONT	1.7%	4	-1.0%	—	9.7

Ohms Resistance = N/K Ω