Hartford Aviation Group, Inc.
Aircraft Engine Leasing
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ESN P727359

Post UAL Test

revised: 5/11/2015

PW4062-3 ESN 727359
IN FULL QEC, 180 MIN. ETOPS CERTIFIED

ENGINE TSN	ENGINE CSN
71,031	11,898

LAST OPERATOR: Cathay Pacific as PW4056-3

SINCE TEST @ UNITED AIRLINES	
HOURS	CYCLES
0	0
EGT Margin at 4056-3	23.3ºC @ class 11
EGT Margin at 4060-3	6.7ºC @ class 11
EGT Margin at 4062-3	10.3ºC @ class 10
Post Test BSI performed	Yes

SINCE EHM @ LUFTHANSA GERMANY	
HOURS	CYCLES
5,176	1,285

Advanced Performance Upgrade SB 72-795 embodied @ Lufthansa Germany EHM

				Total		Cycle Limit		Cycles Used		Cycles Remaining	
Description	P/N	S/N	Time Limit	Hours	Cycles	4056-3	4060-3 4062-3	4056-3	4060-3 4062-3	4056-3	4060-3 4062-3
Low Pressure Compressor		**A17671**		**82,574**	**13,718**			**TSR:**	**5,176**	**CSR:**	**1285**
Hub Front Compressor	50B321	P6222	U/L	73,472	17,434	20,000	15,000	17,434	0	2,566	1,924
Disk Drum Rotor Stages 1.6 - 4	50B422	S23414	U/L	82,574	13,718	20,000	15,000	13,718	0	6,282	4,711
Disk - 1.6 Stage	51B816	S03297	U/L	82,574	13,718	20,000	15,000	13,718	0	6,282	4,711
Disk - 2nd Stage	50B302	R81202	U/L	82,574	13,718	20,000	15,000	13,718	0	6,282	4,711
Disk - 3rd Stage	50B403	R96974	U/L	82,574	13,718	20,000	15,000	13,718	0	6,282	4,711
Disk - 4th Stage	50B404	S12572	U/L	82,574	13,718	20,000	15,000	13,718	0	6,282	4,711
High Pressure Compressor		**B27449RC**		**74,726**	**12,280**			**TSI:**	**5,176**	**CSI:**	**1285**
Hub HPC Front	51H572	CENCAJ9113	U/L	74,727	12,280	20,000	15,000	12,280	0	7,720	5,790
Disk - 5th Stage	56H705	CENCAM9176	U/L	74,727	12,280	20,000	15,000	12,280	0	7,720	5,790
Disk Drum Rotor Stages 6 - 12	54H816-01	CENCAL5440	U/L	74,727	12,280	20,000	15,000	12,280	0	7,720	5,790
Disk - 6th Stage	53H976-02	CENCAM3443	U/L	74,727	12,280	20,000	15,000	12,280	0	7,720	5,790
Disk - 7th Stage	54H816-02	CENCAN0178	U/L	74,727	12,280	20,000	15,000	12,280	0	7,720	5,790
Disk - 8th Stage	54H816-03	CENCAL5642	U/L	74,727	12,280	20,000	15,000	12,280	0	7,720	5,790
Disk - 9th Stage	54H816-04	CENCAN8109	U/L	74,727	12,280	20,000	15,000	12,280	0	7,720	5,790
Disk - 10th Stage	53H976-06	CENCAM3146	U/L	74,727	12,280	20,000	15,000	12,280	0	7,720	5,790
Disk - 11th Stage	54H626-02	CENCAM3039	U/L	74,727	12,280	20,000	15,000	12,280	0	7,720	5,790
Disk - 12th Stage	53H976-08	CENCAL4735	U/L	74,727	12,280	20,000	15,000	12,280	0	7,720	5,790
Disk Drum Rotor Stage 13 - 15	54H803-01	CENCAP0562	U/L	74,727	12,280	20,000	15,000	12,280	0	7,720	5,790
Disk - 13th Stage	53H973-02	CENCAL6155	U/L	74,727	12,280	20,000	15,000	12,280	0	7,720	5,790
Disk - 14th Stage	53H973-03	CENCAN8764	U/L	74,727	12,280	20,000	15,000	12,280	0	7,720	5,790
Disk - 15th Stage	54H803-03	CENCAN8629	U/L	74,727	12,280	20,000	15,000	12,280	0	7,720	5,790
15th stage Hub (HPC Rear Hub)	54H803-02	CENCAL6419	U/L	74,727	12,280	20,000	15,000	12,280	0	7,720	5,790
Shaft HPC Drive	54H767	CENCAN5139	U/L	74,727	12,280	20,000	15,000	12,280	0	7,720	5,790
Airseal Diffuser	54H792	CENCAN9435	U/L	68,008	10,899	20,000	15,000	10,899	0	9,101	6,825
High Pressure Turbine		**C24320**						**TSO:**	**5,176**	**CSO:**	**1,285**
Hub Turbine Front 1st Stage **"NEW"**	55L111	CKLBK99622	U/L	5,176	1,285	20,000	15,000	1,285	0	18,715	14,036
Hub Turbine Inter. Rear Stage 2	50L902-023	S59972	U/L	78,700	13,111	20,000	15,000	13,111	0	6,889	5,166
Airseal HPT Stage 1 Outer Rot	50L485	UD8805	U/L	78,700	13,111	20,000	15,000	13,111	0	6,889	5,166
Plate HPT Stage 2 Blade Ret	50I242	TR4692	U/L	78,700	13,111	20,000	15,000	13,111	0	6,889	5,166
Airseal HPT 2nd Stage Rot	53L030	CKLBEH6043	U/L	41,469	7,304	15,900	13,800	7,304	0	8,596	7,460
Ring HPT 1st Stage Airseal **"NEW"**	50L664	CKLBKW7654	U/L	5,176	1,285	16,800	14,800	1,285	0	15,515	13,667
Low Pressure Turbine		**D24422**						**TSI:**	**5,176**	**CSI:**	**1285**
Disk LPT 3rd Stage	50N003	CLDLB44654	U/L	44,971	7,555	20,000	15,000	3,783	3,772	11,187	8,390
Disk LPT 4th Stage	50N024	CLDLCE9553	U/L	44,971	7,555	20,000	15,000	3,783	3,772	11,187	8,390
Hub Rear Turbine 5th Stage	50N505	CLDLCC7581	U/L	44,971	7,555	20,000	15,000	3,783	3,772	11,187	8,390
Disk LPT 6th Stage	50N666-01	CLDLCA5173	U/L	44,971	7,555	20,000	15,000	3,783	3,772	11,187	8,390
Airseal LPT 3rd Stage	50N381	TR5015	U/L	40,623	7,416	20,000	15,000	6,246	1,170	12,194	9,145
Airseal LPT 4th Stage	50N346	CLDLBP8217	U/L	44,971	7,555	20,000	15,000	3,783	3,772	11,187	8,390
Airseal LPT 5th Stage	50N324	CLDLAT2698	U/L	44,971	7,555	20,000	15,000	3,783	3,772	11,187	8,390
Airseal LPT 3rd Stage	50N008	CLDLBN6116	U/L	44,971	7,555	20,000	15,000	3,783	3,772	11,187	8,390
Turbine Shaft (LPC/LPT) Coupling	50A281	S62410	U/L	79,779	13,264	30,000	30,000	13,264	1,170	15,566	15,566
Front Comp Drive Turbine (LPT) Shaft	50A077	R89958	U/L	55,448	18,106	30,000	30,000	18,106	1,170	10,724	10,724

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DESCRIPTION	PART NUMBER	SERIAL NUMBER		TOTAL TIME	TOTAL CYCLES	TSO	CSO	TSR	CSR	TSI	CSI
T1 Vane-Cluster (QTY. 20)	52K671	Post SB 72-691		UNK	UNK	5,176	1,285				
T1 Vane-Cluster (QTY. 14) **"NEW"**	52K671	Post SB 72-691		5,176	1,285						
T2 Vane & Ring Seg (Qty 20)	54L572	Post SB 72-742		UNK	UNK	5,176	1,285				
T2 Vane & Ring Seg (Qty 1) **"NEW"**	54L562	Post SB 72-742		5,176	1,285						
T1 Blade (Qty. 60) **"NEW"**	56L601	Post SB 72-795		5,176	1,285						
T2 Blade (Qty. 82) **"NEW"**	54L632	Post SB 72-795		5,176	1,285						
HPT Case	50L870	CKLBAN1894				5,176	1,285				
Outer Comb Chamber	50J944-01	WW4474		UNK	UNK	5,176	1,285				
Inner Comb Chamber	50K359-01	CJNBAH5991		66,971	11,649	5,176	1,285				
Exhaust Case	50P417-001	UD8369		51,958	17,719						
Main Gearbox		F17526		83,172	14,515	18,903	3,202			5,176	1,285
Angle Gearbox		VN5758		77,820	12,924	18,903	3,202			5,176	1,285