

### Hartford Aviation Group, Inc.

Aircraft Engine Leasing

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revised: 5/11/2015

PW4062-3 ESN P727672

IN FULL QEC, 180 MIN. ETOPS CERTIFIED

ENGINE TSN	ENGINE CSN
57,011	9,097

TIME SINCE REPAIR & TEST @ UAL = 0	
EGT Margin @ 4056-3	31.6 ° C @ class 12
EGT Margin @ 4060-3	14.3° C @ class 13
EGT Margin @ 4062-3	16.9° C @ class 13
Post Test BSI performed	Yes

LAST OPERATOR: Fiji Airways as PW4056-3

Post Test BSI Performed - No Defects Noted  
AD 2002-12-15 BSI on Drum Rotor performed @ UAL - Next inspection due in 2,200 Cycles  
SB 72-780 (T2 Vane BSI Inspection) performed @ UAL - OK - See UAL BSI Report

SINCE LAST HSI @ PW ESA (2011)	
HOURS	CYCLES
6,787	990

Description	P/N	S/N	Time Limit	Total		Cycle Limit		Cycles Used		Cycles Remaining	
				Hours	Cycles	4056-3	4060-3 4062-3	4056-3	4060-3 4062-3	4056-3	4060-3 4062-3
<b>Low Pressure Compressor</b>	<b>50B500</b>	<b>A17649</b>		<b>83,661</b>	<b>13,690</b>			<b>TSR:</b>	<b>6,787</b>	<b>CSR:</b>	<b>990</b>
Hub Front Compressor	50B321	R49370	U/L	83,661	13,690	20,000	15,000	13,690	0	6,310	4,732
Disk Drum Rotor Stages 1.6 - 4	50B422	S23495	U/L	83,661	13,690	20,000	15,000	13,690	0	6,310	4,732
Disk - 1.6 Stage	51B816	S35961	U/L	83,661	13,690	20,000	15,000	13,690	0	6,310	4,732
Disk - 2nd Stage	50B302	S28092	U/L	83,661	13,690	20,000	15,000	13,690	0	6,310	4,732
Disk - 3rd Stage	50B403	S49448	U/L	83,661	13,690	20,000	15,000	13,690	0	6,310	4,732
Disk - 4th Stage	50B404	S33911	U/L	83,661	13,690	20,000	15,000	13,690	0	6,310	4,732
<b>High Pressure Compressor</b>	<b>58H573</b>	<b>B27672RC</b>		<b>57,011</b>	<b>9,097</b>			<b>TSR:</b>	<b>6,787</b>	<b>CSR:</b>	<b>990</b>
Hub HPC Front	51H572	CENCAW9204	U/L	57,398	8,506	20,000	15,000	8,506	0	11,494	8,620
Disk - 5th Stage	56H705	CENCAU4751	U/L	57,011	9,097	20,000	15,000	9,097	0	10,903	8,177
Disk Drum Rotor Stages 6 - 12	55H106-01	CENCA27508	U/L	57,011	9,097	20,000	15,000	9,097	0	10,903	8,177
Disk - 6th Stage	53H976-02	CENCA18221	U/L	57,011	9,097	20,000	15,000	9,097	0	10,903	8,177
Disk - 7th Stage	54H816-02	CENCA21480	U/L	57,011	9,097	20,000	15,000	9,097	0	10,903	8,177
Disk - 8th Stage	54H816-03	CENCA19996	U/L	57,011	9,097	20,000	15,000	9,097	0	10,903	8,177
Disk - 9th Stage	54H816-04	CENCA13503	U/L	57,011	9,097	20,000	15,000	9,097	0	10,903	8,177
Disk - 10th Stage	53H976-06	CENCA17825	U/L	57,011	9,097	20,000	15,000	9,097	0	10,903	8,177
Disk - 11th Stage	54H626-02	CENCA21531	U/L	57,011	9,097	20,000	15,000	9,097	0	10,903	8,177
Disk - 12th Stage	55H106-02	CENCA21975	U/L	57,011	9,097	20,000	15,000	9,097	0	10,903	8,177
Disk Drum Rotor Stage 13 - 15	56H013-01	CENCA24590	U/L	57,011	9,097	20,000	15,000	9,097	0	10,903	8,177
Disk - 13th Stage	56H013-02	CENCA16625	U/L	57,011	9,097	20,000	15,000	9,097	0	10,903	8,177
Disk - 14th Stage	56H013-03	CENCA20825	U/L	57,011	9,097	20,000	15,000	9,097	0	10,903	8,177
Disk - 15th Stage	56H013-04	CENCA20818	U/L	57,011	9,097	20,000	15,000	9,097	0	10,903	8,177
Hub - 15th Stage	54H803-02	CENCA20677	U/L	57,011	9,097	20,000	15,000	9,097	0	10,903	8,177
Shaft HPC Drive	54H767	CENCA21757	U/L	57,011	9,097	20,000	15,000	9,097	0	10,903	8,177
Airseal Diffuser	54H792	CENCA Y2744	U/L	57,011	9,097	20,000	15,000	9,097	0	10,903	8,177
<b>High Pressure Turbine</b>	<b>53L090</b>	<b>C27672</b>		<b>57,011</b>	<b>9,097</b>			<b>TSO:</b>	<b>6,787</b>	<b>CSO:</b>	<b>990</b>
Hub Turbine Front 1st Stage	52L301	CKLBA49101	U/L	75,969	11,729	18,000	13,700	11,729	0	6,271	4,772
Hub Turbine Inter. Rear Stage 2	52L802	CKLBD39374	U/L	57,398	8,506	20,000	15,000	8,506	0	11,494	8,620
Airseal HPT Stage 1 Outer Rot	50L879	CKLBDE5039	U/L	57,011	9,097	18,900	13,900	9,097	0	9,803	7,209
Plate HPT Stage 2 Blade Ret	50L242	CKLBDE7027	U/L	57,011	9,097	20,000	15,000	9,097	0	10,903	8,177
Airseal HPT 2nd Stage Rot "NEW"	53L030	CKLBJ68662	U/L	6,787	990	15,900	13,800	990	0	14,910	12,940
Ring HPT 1st Stage Airseal	50L664	CKLBC35669	U/L	57,011	9,097	16,800	14,800	9,097	0	7,703	6,785
<b>Low Pressure Turbine</b>	<b>50N200-002</b>	<b>D17547</b>		<b>82,022</b>	<b>13,087</b>			<b>TSI:</b>	<b>6,787</b>	<b>CSI:</b>	<b>990</b>
Disk LPT 3rd Stage	50N003	R58358	U/L	82,022	13,084	20,000	15,000	13,084	0	6,916	5,187
Disk LPT 4th Stage	50N024	R32179	U/L	82,022	13,084	20,000	15,000	13,084	0	6,916	5,187
Hub Rear Turbine 5th Stage	50N405	R48097	U/L	82,022	13,084	20,000	15,000	13,084	0	6,916	5,187
Disk LPT 6th Stage	50N486-01	CLDLAY9990	U/L	68,624	11,222	20,000	15,000	11,222	0	8,778	6,583
Airseal LPT 3rd Stage	50N008	RG6150	U/L	82,022	13,084	20,000	15,000	13,084	0	6,916	5,187
Airseal LPT 4th Stage	50N009	RG6420	U/L	82,022	13,084	20,000	15,000	13,084	0	6,916	5,187
Airseal LPT 5th Stage	50N162	P49143	U/L	82,022	13,084	20,000	15,000	13,084	0	6,916	5,187
Airseal LPT 3rd Stage	50N007	RY7921	U/L	82,022	13,084	20,000	15,000	13,084	0	6,916	5,187
Turbine Shaft (LPC/LPT) Coupling	50A281	CLDLCE4843	U/L	44,905	7,147	30,000	30,000	7,147	0	22,853	22,853
Front Comp Drive Turbine (LPT) Shaft	50A077	R13130	U/L	82,022	13,084	30,000	30,000	13,084	0	16,916	16,916

ESN P727672

Post  
UAL Test

DESCRIPTION	PART NUMBER	SERIAL NUMBER	TOTAL TIME	TOTAL CYCLES	TSO	CSO	TSR	CSR	TSI	CSI
T1 Vane-Cluster (QTY. 34)	52K671	Post SB 72-691	57,011	9,097	6,787	990				
T2 Vane & Ring Seg (Qty 1)	53L972	Post SB 72-636	UNK	UNK	6,787	990				
T2 Vane & Ring Seg (Qty 20)	54L572	Post SB 72-742	24,050	3,870	6,787	990				
T1 Blade (Qty. 60)	55L201	Post SB 72-712	UNK	UNK	6,787	990				
T2 Blade (Qty. 82) "NEW"	54L732	Post SB 72-763	6,787	990						
Outer Comb Chamber	50J944-01	CJNBAH9157	57,011	9,097	6,787	990				
Inner Comb Chamber	50K359-01	CJNBAH9164	57,011	9,097	6,787	990				
Exhaust Case	50P418-01	CME4WAH7744	57,011	9,097			6,787	990		
Main Gearbox	58R000-03	F27672	57,011	9,097					6,787	990
Angle Gearbox	51G000-01	CRUAAH1941	57,011	9,097					6,787	990
No. 1.5 Bearing "NEW"	51A653	CCWKAW3178	6,787	990						
No. 1 Bearing	51B156	CCWKAU5377	24,050	3,870	6,787	990				
No. 2 Bearing	51A654	CCWKAU4667	24,050	3,870	6,787	990				
No. 3 Bearing	51A726	CGGUA17523	UNK	UNK	6,787	990				
No. 4 Bearing	50P395	CMEWAK0812	24,050	3,870	6,787	990				