

PW4056-3 ESN P717504CN
IN FULL B747 QEC, 180 MIN. ETOPS CERTIFIED

ENGINE TSN	ENGINE CSN
35,016	6,716

TIME SINCE LAST SHOP VISIT @ CHESHIRE	
HOURS	CYCLES
13,359	2,032

LAST OPERATOR: Evergreen Airlines

TIME SINCE LAST TEST @ DELTA	
HOURS	CYCLES
0	0
EGT Margin at 4056-3	47 Degrees C
EGT Margin at 4060-3	29 Degrees C
EGT Margin at 4062-3	30.2 Degrees C

Perform SB 72-780 at 2,400 hour or 600 cycle intervals
Next inspection due at 37,414 Total Hours or 7,315 Total Cycles, which ever comes first

revised: 5/5/2016

Description	P/N	S/N	Total		"A"	"B"	"C"	"D"	"E"	"F"	Cycles Remaining	
			Hours	Cycles	52/56K THRUST CYCLES ACTUAL	52/56K THRUST (C/F)*E EQUIV. CYCLES	58/60/62K THRUST CYCLES ACTUAL	58/60/62K THRUST (A/E)*F EQUIV. CYCLES	52/56K THRUST CYC LIMIT	58/60/62K THRUST CYC LIMIT	52/56K THRUST (E-A+B)	58/60/62K THRUST (I-B+E)
Low Pressure Compressor "ORIGINAL"	A0030	A17504	35,016	6,716					TSR:	13,359	CSR:	2,032
									TSO:	17,717	CSO:	2,695
Hub Front Compressor	50B221	N59661	35,016	6,716	3,779	3,916	2,937	2,835	20,000	15,000	12,305	9,228
Disk Drum Rotor Stages 1.6 - 4	50B422	N91012	35,016	6,716	3,779	3,916	2,937	2,835	20,000	15,000	12,305	9,228
Disk - 1.6 Stage	51B816	N95622	35,016	6,716	3,779	3,916	2,937	2,835	20,000	15,000	12,305	9,228
Disk - 2nd Stage	50B302	N60254	35,016	6,716	3,779	3,916	2,937	2,835	20,000	15,000	12,305	9,228
Disk - 3rd Stage	50B403	M78642	35,016	6,716	3,779	3,916	2,937	2,835	20,000	15,000	12,305	9,228
Disk - 4th Stage	50B404	N61278	35,016	6,716	3,779	3,916	2,937	2,835	20,000	15,000	12,305	9,228
High Pressure Compressor	55H877-003	B17710RC	34,876	6,627					TSO:	13,359	CSO:	2,032
Hub HPC Front	51H572	N71519	34,876	6,627	3,738	3,852	2,889	2,804	20,000	15,000	12,410	9,307
Disk - 5th Stage	56H605	CENCBE4685	17,717	2,695	763	2,576	1,932	573	20,000	15,000	16,661	12,495
Disk Drum Rotor Stages 6 - 12	52H559-01	N91045	34,876	6,627	3,738	3,940	2,889	2,742	15,000	11,000	7,322	5,369
Disk - 6th Stage	50H106	N94846	34,876	6,627	3,738	3,852	2,889	2,804	20,000	15,000	12,410	9,307
Disk - 7th Stage	51H426-02	N70703	34,876	6,627	3,738	3,852	2,889	2,804	20,000	15,000	12,410	9,307
Disk - 8th Stage	51H308	N71227	34,876	6,627	3,738	3,852	2,889	2,804	20,000	15,000	12,410	9,307
Disk - 9th Stage	51H609	N50260	34,876	6,627	3,738	3,852	2,889	2,804	20,000	15,000	12,410	9,307
Disk - 10th Stage	51H710	P03251	34,876	6,627	3,738	3,852	2,889	2,804	20,000	15,000	12,410	9,307
Disk - 11th Stage	51H711	P03906	34,876	6,627	3,738	3,852	2,889	2,804	20,000	15,000	12,410	9,307
Disk - 12th Stage	51H612	N50407	34,876	6,627	3,738	3,852	2,889	2,804	20,000	15,000	12,410	9,307
Disk Drum Rotor Stage 13 - 15	50H936-002	P33987	34,876	6,627	3,738	3,852	2,889	2,804	20,000	15,000	12,410	9,307
Disk - 13th Stage	52H013	N67921	34,876	6,627	3,738	3,852	2,889	2,804	20,000	15,000	12,410	9,307
Disk - 14th Stage	51H914	P05483	34,876	6,627	3,738	3,852	2,889	2,804	20,000	15,000	12,410	9,307
Disk - 15th Stage	51H615	N94900	34,876	6,627	3,738	3,852	2,889	2,804	20,000	15,000	12,410	9,307
Shaft HPC Drive	50H445	N94910	34,876	6,627	3,738	3,852	2,889	2,804	20,000	15,000	12,410	9,307
Airseal Diffuser	54H846	CENCAY3075	43,027	8,573	763	10,414	7,810	573	20,000	15,000	8,823	6,617

Description	P/N	S/N	Total		"A"	"B"	"C"	"D"	"E"	"F"	Cycles Remaining	
			Hours	Cycles	52/56K THRUST CYCLES ACTUAL	52/56K THRUST (C/F)*E EQUIV. CYCLES	58/60/62K THRUST CYCLES ACTUAL	58/60/62K THRUST (A/E)*F EQUIV. CYCLES	52/56K THRUST CYC LIMIT	58/60/62K THRUST CYC LIMIT	52/56K THRUST (E-A+B)	58/60/62K THRUST (I-B+E)
High Pressure Turbine	54L030	C17706	34,448	6,509					TSO:	13,359	CSO:	2,032
Hub Turbine Front 1st Stage	51L201-021	N96382	34,448	6,509	3,620	3,796	2,889	2,756	18,000	13,700	10,584	8,055
Hub Turbine Inter. Rear Stage 2	50L602-026	N96165	34,448	6,509	3,620	5,417	2,889	1,931	15,000	8,000	5,963	3,180
Airseal HPT Stage 1 Outer Rot	50L485	RX7148	34,448	6,509	3,620	3,852	2,889	2,715	20,000	15,000	12,528	9,396
Plate HPT Stage 2 Blade Ret	50L242	M74875	34,448	6,509	3,620	3,852	2,889	2,715	20,000	15,000	12,528	9,396
Airseal HPT 2nd Stage Rot	53L030	CKLBF34363	17,717	2,695	763	2,226	1,932	663	15,900	13,800	12,911	11,205
Ring HPT 1st Stage Airseal	50L664	CKLBF94554	17,717	2,695	763	2,194	1,932	673	16,800	14,800	13,843	12,195
Low Pressure Turbine	51N100-004	D17703	35,055	6,777					TSR:	13,359	CSR:	2,032
									TSO:	17,717	CSO:	2,695
Disk LPT 3rd Stage	50N003	N71200	35,055	6,777	3,871	3,875	2,906	2,904	20,000	15,000	12,254	9,190
Disk LPT 4th Stage	50N024	N91090	35,055	6,777	3,871	3,875	2,906	2,904	20,000	15,000	12,254	9,190
Hub Rear Turbine 5th Stage	50N505	CLDC41291	13,359	2,032	763	1,692	1,269	573	20,000	15,000	17,545	13,158
Disk LPT 6th Stage	50N286	N91117	35,055	6,777	3,871	3,875	2,906	2,904	20,000	15,000	12,254	9,190
Airseal LPT 3rd Stage (Inner)	50N412	CLDLC04431	17,717	2,695	763	2,576	1,932	573	20,000	15,000	16,661	12,495
Airseal LPT 4th Stage	50N346	CLDLC13894	17,717	2,695	763	2,576	1,932	573	20,000	15,000	16,661	12,495
Airseal LPT 5th Stage	50N324	CLDLC23728	13,359	2,032	763	1,692	1,269	573	20,000	15,000	17,545	13,158
Airseal LPT 3rd Stage (Outer)	50N008	RE0933	35,055	6,777	3,871	3,875	2,906	2,904	20,000	15,000	12,254	9,190
Turbine Shaft (LPC/LPT) Coupling	50A210	CLPLCE4676	17,717	2,695	763	1,932	1,932	763	30,000	30,000	27,305	27,305
Front Comp Drive Turbine (LPT) Shaft	50A077	N61734	35,055	6,777	3,871	2,906	2,906	3,871	30,000	30,000	23,223	23,223

Description	Part Number	Serial Number	Total Time	Total Cycles	TSO	CSO
T1 Vanes (Qty. 34) "NEW"	52K671	VARIOUS	13,359	2,032		
T2 Vane & Ring Segment (Qty. 20)	54L572	VARIOUS	UNK	UNK	17,717	2,695
T2 Vane & Ring Segment (Qty. 1)	54L562	VARIOUS	UNK	UNK	17,717	2,695
T1 Blades (60) "NEW"	55L201	VARIOUS	13,359	2,032		
T2 Blades (Qty. 82) "NEW"	54L732	VARIOUS	13,359	2,032		
Outer Combustion Liner	50J944-001	UR2454	53,286	8,966	13,359	2,032
Inner Combustion Liner	50K359-01	VV2496	50,118	9,549	17,717	2,695
Exhaust Case	50P416-001	RG5756	35,016	6,716	13,359	2,032
Diffuser Case	50J036	RZ9879	35,016	6,716	13,359	2,032
Main Gearbox	57R000-06	F17504	35,016	6,716		
Angle Gearbox	50G000-001	PE3406	35,016	6,716	TSR = 17,717	CSR = 2,695
Tobi Duct	50K137-01	CKLBEM8203	UNK	UNK	13,359	2,032
LPT Case	50N248-006	RJ6479	35,055	6,777	13,359	2,032
Fan Blades (Qty. 38)	56A621	VARIOUS	UNK	UNK	13,359	2,032
No. 1.5 Bearing	51A653	CCWKAS8080	UNK	UNK	13,359	2,032
No. 1 Bearing "NEW"	50B798	CCWKAU6165	5,568	790		
No. 2 Bearing	50A097	8101	34,876	6,628	13,359	2,032
No. 3 Bearing	51A726	CGGUAT7932	UNK	UNK	13,359	2,032
No. 4 Bearing	50P000	CMEWAJ4085	UNK	UNK	13,359	2,032