



ORGANIZATION

DOCUMENT TYPE

IAE V2500 - A1 ENGINE

LIFE LIMITED PARTS LIST

REPAIR CENTRE



Jet Engine Overhaul Complex,
IGI Airport, Tml - II,
New Delhi - 110 037.

Ex-A/C

VT-ESI # 1

REMI. DATE
25th June 2010

REASON FOR SHOP VISIT
High EGT

ENGINE TSN / CSN
37227.49 / 24439

W.O. NO.
10 / 907260

SHOP VISIT NO.
6

NOTE : THE LLP DETAILS (INCLUDING THE BUMPS USAGE DATA) GIVEN IN THIS SHEET IS AS PER THE DETAILS & THE LAST SHOP VISIT RECORDS PROVIDED BY QA&TS DIV., MACIL (I), NR.

INCOMING STATUS

OUTGOING STATUS

NOMENCLATURE	LLP Part No.	LLP Serial No.	LLP LIFE & ACCUMULATED BUMPS					Source	Remarks (If Any)									
			Completed Life TSN (Hrs)	CSN (Cys)	Cert. (Cys)	Bumps (<5% Accum till this SV)	Effect. Cert. (Cys)			Avail. (Cys)								
Sig. 1 Fan Disk	5A1757	RSTDK38577	4344.51	2453	20000	0	20000	17547	5A1757	RSTDK38284	4484.02	2553	20000	0	20000	17447	Ex-V0070	
LPC Stub Shaft Assy	5A6068	JUE558	10089.13	5434	20000	0	20000	14566	5A6068	JUE558	10089.13	5434	20000	0	20000	14566	same	
LPC Sig. 1. 5 - 2. 5 Disk	5R7021	JKH039	10089.13	5434	20000	0	20000	14566	5R7021	JKH039	10089.13	5434	20000	0	20000	14566	same	
HPC Sig. 3 - 8 Drum	6A8318	RRD2902	10432.51	6005	15000	0	15000	8995	6A8318	RRD1368	15808.46	9916	15000	0	15000	5084	Ex-V0290	
HPC Sig. 9 - 12 Disk Assy	6A7574	RCQYX3150	10432.51	6005	15000	0	15000	8995	6A7574	RCQYX2573	15808.46	9916	15000	0	15000	5084	Ex-V0290	
HPC Rear Shaft Assy	6A7707	RCQDY12176	10432.51	6005	15000	0	15000	8995	6A7707	RCQDY11091	15808.46	9916	15000	0	15000	5084	Ex-V0290	
HPC Rear Rotating Seal	6A4113	PKLBE94565	14664.50	8592	15000	0	15000	6408	6A4113	PKLBD03142	15808.57	9954	15000	0	15000	5046	Ex-V0290	
HPC Rear Rotating Seal	2A1801	PKLBE71464	14664.50	8592	15000	0	15000	6408	2A1801	PKLBEA6278	15808.57	9954	15000	0	15000	5046	Ex-V0290	
HPC Sig. 1 Outer Air Seal	2A1350	PKLBE71464	14664.50	8592	15000	0	15000	6408	2A1350	PKLBD03897	15808.57	9954	15000	0	15000	5046	Ex-V0290	
HPC Sig. 1 Inner Air Seal	2A3109	PKLBE35622	14664.50	8592	15000	0	15000	7547	2A3109	PKLBJG9607	29.36	22	10000	0	10000	9978	Ex-V0290	
HPC Sig. 2 Air Seal	2A4196	PKLBHG1633	14664.50	8592	15000	0	15000	6408	2A4196	PKLBDR1959	15808.57	9954	15000	0	15000	5046	Ex-V0290	
HPC Sig. 2 Hub Assy	2A1202	PKLBFB3183	14664.50	8592	15000	0	15000	6408	2A1202	PKLBC59536	15808.57	9954	15000	0	15000	5046	Ex-V0290	
HPC Sig. 2 Bld. Retn Plate	2A1813	PKLBFB3709	14664.50	8592	15000	0	15000	6408	2A1813	PKLBJG9607	15808.57	9954	15000	0	15000	5046	Ex-V0290	
HPT Sig. 3 Disk	3A2513	JM11931D	10214.04	6060	20000	0	20000	13940	3A2513	JM11316D	10396.27	5930	20000	0	20000	14070	Ex-V0290	
HPT Sig. 4 Disk	3A1984	MTU65742	10214.04	6060	20000	0	20000	13940	3A1984	MTU22793	10396.27	5930	20000	0	20000	14070	Ex-V0290	
HPT Sig. 4 Disk	3A2430	MAC00340	10214.04	6060	20000	0	20000	13940	3A2430	MTU20170	10396.27	5930	20000	0	20000	14070	Ex-V0290	
LPT Sig. 5 Disk	3A21986	MTU58720	10214.04	6060	20000	0	20000	13940	3A21986	MTU16276	10396.27	5930	20000	0	20000	14070	Ex-V0290	
LPT Sig. 6 Disk	3A2514	JM119691D	10214.04	6060	20000	0	20000	13940	3A2514	JM1340D	10396.27	5930	20000	0	20000	14070	Ex-V0290	
LPT Sig. 7 Disk	3A0963	MAA02493	10214.04	6060	20000	0	20000	13940	3A0963	ATP02837	10396.27	5930	20000	0	20000	14070	Ex-V0290	
LPT Sig. 3 Air Seal	3A1983	MAA03042	10214.04	6060	20000	0	20000	13940	3A1983	ATP05255	10396.27	5930	20000	0	20000	14070	Ex-V0290	
LPT Sig. 4 Air Seal	3A1985	MAA03530	10214.04	6060	20000	0	20000	13940	3A1985	ATP06045	10396.27	5930	20000	0	20000	14070	Ex-V0290	
LPT Sig. 5 Air Seal	3A0078	MAA00725	10214.04	6060	20000	0	20000	13940	3A0078	ATP36467	10396.27	5930	20000	0	20000	14070	Ex-V0290	
LPT Sig. 6 Inner Air Seal	3A1988	MAA04911	10214.04	6060	20000	0	20000	13940	3A1988	ATP37391	10396.27	5930	20000	0	20000	14070	Ex-V0290	
LPT Sig. 6 Air Seal	3A2522	MAA06981	10214.04	6060	20000	0	20000	13940	3A2522	ATP37759	10396.27	5930	20000	0	20000	14070	Ex-V0290	
LPT Sig. 7 Air Seal	5A0892	JJA582	10214.04	6060	20000	0	20000	13940	5A0892	JJA519	10396.27	5930	20000	0	20000	14070	Ex-V0290	

ENGINE LIFE RESTRICTION

ENGINE IS LIFE LIMITED BY 5046 CYS DUE LL PARTS OF HPT MODULE (EXCEPT HPT STAGE 2 AIRSEAL).

Date (d / m / y)

Compiled & Checked By :

Name & Signature of Authorized Person

1
0213

03rd Dec. 2010

ANUJ SOMI, ENGINEER (SS-TECH), JECC

SUNIL HEMRAJANI, DY CHIEF I/C ENGR, JECC

AUTHORIZATION NO. : J0213

NOTE : TSN/CSN OF EACH INDIVIDUAL LLP IS CALCULATED BASED UPON THE ENGINE TSN/CSN AS PROVIDED BY A320 QA & TS DIV., AIR INDIA LTD., NR.
NOTE : "EFFECTIVE CERTIFIED HARD LIFE" OF THE LLP IS ITS PRESENT APPLICABLE CERTIFIED LIFE AS PER TIME LIMITS MANUAL CHAPTER 05 AFTER TAKING INTO ACCOUNT THE BUMPS USAGE.