



# IAE V2500 - A1 ENGINE LIFE LIMITED PARTS LIST



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

National Aviation Company of India Ltd.  
Ex-AVC  
VT-ESH # 1

REASON FOR SHOP VISIT  
As per P/R "During climb level 220, a thud noise heard from the left side. On upper ECAM EPR dropped & EGT started rising. Engine 1 was shut down."

ENGINE TSN / CSN  
33108.08 / 21846

W.O.NO.  
91904325 & 91905259

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.

LLP NOMENCLATURE	LLP Part No.	LLP Serial No.	INCOMING STATUS						OUTGOING STATUS						Source	Remarks (If Any)		
			Completed Life		Cert. (Cys) (<5% Bumps)	Accum. (Cys) (fill this)	Effect. Cert. (Cys)	Avail. (Cys)	Completed Life		Cert. (Cys) (<5% Bumps)	Total Accum. (Cys)	Effect. Cert. (Cys)	Avail. (Cys)				
			TSN (Hrs)	CSN (Cys)					TSN (Hrs)	CSN (Cys)								
Fig. 1 Fan Disk	5A1757	RSTDK3195	10158.33	6061	20000	0	20000	13939	5A1757	RSTDK36733	4758.54	2727	20000	0	20000	17273	Ex-V0063	
LPC Stub Shaft Assy	5A6068	JUE824	3560.46	1869	20000	0	20000	18131	5A6068	JUE824	3560.46	1869	20000	0	20000	18131	same	
LPC Stg. 1. 5 - 2. 5 Disk	5R7021	JKH125	3560.46	1869	20000	0	20000	18131	5R7021	JKH125	3560.46	1869	20000	0	20000	18131	same	
HPC Stg. 3 - 8 Drum	6A7401	RA1023	17424.40	11250	15000	0	15000	3750	6A8318	RRD3057	7207.39	4091	15000	0	15000	10909	Ex-V0072	
HPC Stg. 9 - 12 Disk Assy	6A7574	RMW0306854	5109.07	2726	15000	0	15000	12274	6A7574	RMW0269255	7207.39	4091	15000	0	15000	10909	Ex-V0072	
HPC Rear Sheet Assy	6A7707	RCQYX2976	5109.07	2726	15000	0	15000	12274	6A7707	RCQYX2974	7207.39	4091	15000	0	15000	10909	Ex-V0072	
HPC Rear Rotating Seal	6A4113	RCQDY12260	5109.07	2726	15000	0	15000	12274	6A4113	RCQDY12221	7207.39	4091	15000	0	15000	10909	Ex-V0072	
HPT Stg. 1 Hub Assy	2A1801	PKLBCU8043	18723.50	11976	15000	0	15000	3024	2A1801	PKLBH03779	0	0	15000	0	15000	15000	NEW I	
HPT Stg. 1 Outer Air Seal	2A1350	PKLBDH9780	18723.50	11976	15000	0	15000	3024	2A1350	PKLBHX3277	0	0	15000	0	15000	15000	NEW I	
HPT Stg. 1 Inner Air Seal	2A3109	PKLBE35599	10621.30	6336	15000	0	15000	8664	2A3109	PKLBP7953	0	0	15000	0	15000	10000	NEW I	
HPT Stg. 2 Air Seal	2A3185	PKLBGR6981	3560.46	1869	15000	0	15000	13131	2A4196	PKLBHG1674	0	0	10000	0	10000	10000	NEW I	
HPT Stg. 2 Hub Assy	2A1202	PKLBE97890	10621.30	6336	15000	0	15000	8664	2A1202	PKLBH17459	0	0	15000	0	15000	15000	NEW I	
HPT Stg. 2 Bid. Retr. Plate	2A1813	PKLBC959530	18723.50	11976	15000	0	15000	3024	2A1813	PKLBGB5119	0	0	15000	0	15000	15000	NEW I	
LPT Stg. 3 Disk	3A2513	JM0883D	14042.47	7816	20000	0	20000	12184	3A2513	JM1986D	7207.39	4091	20000	0	20000	15909	Ex-V0072	
LPT Stg. 4 Disk	3A1984	M02387	14042.47	7816	20000	0	20000	12184	3A1984	MAC00318	7207.39	4091	20000	0	20000	15909	Ex-V0072	
LPT Stg. 5 Disk	3A2430	M02384	14042.47	7816	20000	0	20000	12184	3A2430	MAC00292	7207.39	4091	20000	0	20000	15909	Ex-V0072	
LPT Stg. 6 Disk	3A1986	MTU03239	14042.47	7816	20000	0	20000	12184	3A1986	MAC00187	7207.39	4091	20000	0	20000	15909	Ex-V0072	
LPT Stg. 7 Disk	3A2514	JM1013D	14042.47	7816	20000	0	20000	12184	3A2514	JM1975D	7207.39	4091	20000	0	20000	15909	Ex-V0072	
LPT Stg. 3 Air Seal	3A0963	ATP02568	14042.47	7816	20000	0	20000	12184	3A0963	MAA02471	7207.39	4091	20000	0	20000	15909	Ex-V0072	
LPT Stg. 4 Air Seal	3A1983	ATP0013	14042.47	7816	20000	0	20000	12184	3A1983	MAA03031	7207.39	4091	20000	0	20000	15909	Ex-V0072	
LPT Stg. 5 Air Seal	3A1985	ATP0013	14042.47	7816	20000	0	20000	12184	3A1985	MAA03548	7207.39	4091	20000	0	20000	15909	Ex-V0072	
LPT Stg. 6 Inner Air Seal	3A0078	ATP03232	14042.47	7816	20000	0	20000	12184	3A0078	MAA00742	7207.39	4091	20000	0	20000	15909	Ex-V0072	
LPT Stg. 6 Air Seal	3A1986	ATP07030	14042.47	7816	20000	0	20000	12184	3A1986	MAA05031	7207.39	4091	20000	0	20000	15909	Ex-V0072	
LPT Stg. 7 Air Seal	3A2522	ATP07292	14042.47	7816	20000	0	20000	12184	3A2522	MAA07051	7207.39	4091	20000	0	20000	15909	Ex-V0072	
LPT Shaft	5A0892	JUA479	14042.47	7816	20000	0	20000	12184	5A0892	JUA609	7207.39	4091	20000	0	20000	15909	Ex-V0072	

ENGINE LIFE RESTRICTION

ENGINE IS LIFE LIMITED BY 10000 CYS DUE LL PART HPT STAGE 2 AIRSEAL.

Date (d / m / y)

Compiled & Checked By :

Name & Signature of Approved Person

21st June 2009

ANUJ SONI, ENGINEER (SS-TECH.), JECC

SUNIL HEMRAJANI, CHIEF AIR ENGR., JECC

APPROVAL NO. : D-904



NOTE : TSN/CSN OF EACH INDIVIDUAL LLP IS CALCULATED BASED UPON THE ENGINE TSN/CSN AS PROVIDED BY A320 QA & TS DIV., MACIL (I), 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.