

General Engine info	
Model and type of engine	LEAP-1A33
Current power rating of engine	LEAP-1A32
EGT Margin of engine deg C	40
EGT Margin value date	16-Dec-21
Current Location	SAFRAN Snecma
Engine at date:	16-Dec-2021
Current TSN of engine:	4,221.60
Current CSN of engine:	1,482
Last installation /Shop input:	16-Jun-21
TSN of last installation / shop input:	4,221.60
CSN of last installation / shop input:	1,482

Non Limited Parts Information			
Name	Part Number	Serial Number	
Shipping Stand Cradle	956A7644G02	193	
Shipping Stand Base	956A7644G02	193	

**LLP Parts**

Module Name	Name	Part Number	Serial No	Total Hours	Total Cycles	Cycles Used	Cycles Used	Cycles Used	Cycles Limit	Cycles Limit	Cycles Limit	Cycles Remaining	Cycles Remaining	Cycles Remaining
						LEAP-1A33	LEAP-1A32	LEAP-1A26	LEAP-1A33	LEAP-1A32	LEAP-1A26	LEAP-1A33	LEAP-1A32	LEAP-1A26
Fan Rotor	Fan Disk	362-040-010-0	PC638640	4,221.60	1,482	132	657	693	26,000	26,000	26,000	24,518	24,518	24,518
Fan Rotor	LPC Spool	362-500-241-0	MA436921	4,221.60	1,482	132	657	693	30,000	30,000	30,000	28,518	28,518	28,518
1 & 2 Brg Support Assy	LPC Shaft	362-045-010-0	DY362662	4,221.60	1,482	132	657	693	30,000	30,000	30,000	28,518	28,518	28,518
HPC Rotor	Compressor Rotor Stg 1 Blisk	2564M10G02	TMT111NH	4,221.60	1,482	132	657	693	17,500	17,500	17,500	16,018	16,018	16,018
HPC Rotor	Compressor Rotor Stg 2 Blisk	2468M17P02	GLHTWRMA	4,221.60	1,482	132	657	693	17,500	17,500	17,500	16,018	16,018	16,018
HPC Rotor	Compressor Rotor Stg 3-4 Blisk	2468M18G02	GLHTWPRW	4,221.60	1,482	132	657	693	17,500	17,500	17,500	16,018	16,018	16,018
HPC Rotor	Compressor Rotor Stg 5 Blisk	2468M19P03	TMT1157A	4,221.60	1,482	132	657	693	17,000	17,000	17,000	15,518	15,518	15,518
HPC Rotor	Impeller Tube Support	2468M46P01	XAEFW269	4,221.60	1,482	132	657	693	17,500	17,500	17,500	16,018	16,018	16,018
HPC Rotor	Rotating Seal	2466M58P01	TMT114LD	4,221.60	1,482	132	657	693	17,500	17,500	17,500	16,018	16,018	16,018
Spool Assy 6-10	Compressor Rotor Stg 6-10 Spool	2468M20G05	FGB0FWHA	4,221.60	1,482	132	657	693	13,000	13,000	13,000	11,518	11,518	11,518
HPT Rotor	Forward Outer Seal	2461M38P03	TMT106LK	4,221.60	1,482	132	657	693	11,000	11,000	11,000	9,518	9,518	9,518
HPT Rotor	HPT Stg 1 Disk	2466M62G03	GWN12W06	4,221.60	1,482	132	657	693	11,000	11,000	11,000	9,518	9,518	9,518
HPT Rotor	HPT Interstage Seal	2466M68P02	WESF6228	4,221.60	1,482	132	657	693	11,100	11,100	11,100	9,618	9,618	9,618
HPT Rotor	HPT Stg 2 Disk	2466M52G03	TMT11C52	4,221.60	1,482	132	657	693	9,900	9,900	9,900	8,418	8,418	8,418
HPT Rotor	HPT Aft Rotating Seal	2564M13P02	NCU71668	4,221.60	1,482	132	657	693	17,500	17,500	17,500	16,018	16,018	16,018
LPT Rotor	LPT Stg 1 Disk	362-039-220-0	PC960487	0	0	0	0	0	19,100	19,100	19,100	19,100	19,100	19,100
LPT Rotor	LPT Stg 2 Disk	362-039-310-0	DN838681	4,221.60	1,482	132	657	693	16,000	16,000	16,000	14,518	14,518	14,518
LPT Rotor	LPT Stg 3 Disk	362-039-410-0	DY442694	4,221.60	1,482	132	657	693	18,800	18,800	18,800	17,318	17,318	17,318
LPT Rotor	LPT Stg 4 Disk	362-039-510-0	DY918323	4,221.60	1,482	132	657	693	15,600	15,600	15,600	14,118	14,118	14,118
LPT Rotor	LPT Stg 5 Disk	362-600-011-0	GA002929	4,221.60	1,482	132	657	693	30,000	30,000	30,000	28,518	28,518	28,518
LPT Rotor	LPT Stg 6-7 Spool	362-021-810-0	DY382582	4,221.60	1,482	132	657	693	12,200	12,200	12,200	10,718	10,718	10,718
LPT Rotor	LPT Torque Cone	362-021-340-0	DN838081	4,221.60	1,482	132	657	693	15,000	15,000	15,000	13,518	13,518	13,518
LPT Rotor	LPT Shaft	362-035-610-0	DV815262	4,221.60	1,482	132	657	693	20,800	20,800	20,800	19,318	19,318	19,318
Stationary Parts	HPT Case	2668M94G01	PAMPB459	4,221.60	1,482	132	657	693	20,000	20,000	20,000	18,518	18,518	18,518
Stationary Parts	Combustion Case Assy	2621M72G01	CDACU70W	4,221.60	1,482	132	657	693	13,300	13,300	13,300	11,818	11,818	11,818

Aircraft Information	
Aircraft registration:	N/A
Position:	N/A
Current TSN of Aircraft:	N/A
Current CSN of Aircraft:	N/A
TSN of Aircraft at last installation:	N/A
CSN of Aircraft at last installation:	N/A
<b>Engine Status</b>	In Storage

Engine Comments:	
Engine configuration: QEC kit p/n ER7900G32 s/n 1208998A less MVI, Exhaust System and Nose Cowl and parts as identified in the Accessory/QEC inventory	
EGT Margin (Hot Day T/O - Test Cell): LEAP-1A32 thrust 40 degrees C.	

Limiting Part Information		
Power Rating	Limiting Part	Cycles Remaining
LEAP-1A33	HPT Rotor [HPT Stg 2 Disk]	8,418
LEAP-1A32	HPT Rotor [HPT Stg 2 Disk]	8,418
LEAP-1A26	HPT Rotor [HPT Stg 2 Disk]	8,418

Limiting Inspection Information			
Type	Description	Limit	Remaining
Hour Limit	N/A	N/A	N/A
Cycle Limit	N/A	N/A	N/A
Date Limit	Engine Preservation	23 Nov 22	342

Last Shop Visit Information	
Time since last HSV	0.00 Hours 0 Cycles
Time since last SV	0.00 Hours 0 Cycles
Last Repair Agency	Safran, France
Last SV Workscope	HPT Stg 1 Shrouds / LPT Stg 1 Retainer Ring Replacement
Airworthiness Release	16-Dec-21 EASA, FAA

Authorising Signature \_\_\_\_\_

Date \_\_\_\_\_

Although the information in this report has been obtained from sources which Willis Lease Finance Corporation (as Servicer) believes to be reliable, any such information may be incomplete or condensed. All data and information included in this report is for information purposes only, and is not intended as official documentation with respect to the purchase of this engine.

General Engine info	
Model and type of engine	LEAP-1A33
Current power rating of engine	LEAP-1A32
EGT Margin of engine deg C	40
EGT Margin value date	16-Dec-21
Current Location	SAFRAN Snecma
Engine at date:	16-Dec-2021
Current TSN of engine:	4,221.60
Current CSN of engine:	1,482
Last installation /Shop input:	16-Jun-21
TSN of last installation / shop input:	4,221.60
CSN of last installation / shop input:	1,482

Non Limited Parts Information			
Name	Part Number	Serial Number	
Shipping Stand Cradle	956A7644G02	193	
Shipping Stand Base	956A7644G02	193	

**Module status**

Name	IIN#	Part Number	Serial No	TSN FH	CSN
Fan Rotor	1	362-000-230-0	1F000492	4221.6	1482
1 & 2 Brg Support Assy	2	362-000-310-0	1G000482	4221.6	1482
HPC Rotor	3	2489M51G03	CRT598490	4221.6	1482
Spool Assy 6-10	4	2489M54G02	CRS598490	4221.6	1482
HPT Rotor	5	2489M57G07	TRT598490	4221.6	1482
LPT Rotor	6	362-000-803-0	1K000490	4221.6	1482
Stationary Parts	7			4221.6	1482
HPT Blades	8	2747M92P01	VARIOUS	4221.6	1482

Aircraft Information	
Aircraft registration:	N/A
Position:	N/A
Current TSN of Aircraft:	N/A
Current CSN of Aircraft:	N/A
TSN of Aircraft at last installation:	N/A
CSN of Aircraft at last installation:	N/A
<b>Engine Status</b>	In Storage

Engine Comments:
Engine configuration: QEC kit p/n ER7900G32 s/n 1208998A less MVI, Exhaust System and Nose Cowl and parts as identified in the Accessory/QEC inventory
EGT Margin (Hot Day T/O - Test Cell): LEAP-1A32 thrust 40 degrees C.

Limiting Part Information		
Power Rating	Limiting Part	Cycles Remaining
LEAP-1A33	HPT Rotor [HPT Stg 2 Disk]	8,418
LEAP-1A32	HPT Rotor [HPT Stg 2 Disk]	8,418
LEAP-1A26	HPT Rotor [HPT Stg 2 Disk]	8,418

Limiting Inspection Information			
Type	Description	Limit	Remaining
Hour Limit	N/A	N/A	N/A
Cycle Limit	N/A	N/A	N/A
Date Limit	Engine Preservation	23 Nov 22	342

Last Shop Visit Information	
Time since last HSV	0.00 Hours 0 Cycles
Time since last SV	0.00 Hours 0 Cycles
Last Repair Agency	Safran, France
Last SV Workscope	HPT Stg 1 Shrouds / LPT Stg 1 Retainer Ring Replacement
Airworthiness Release	16-Dec-21 EASA, FAA