

General Engine info	
Model and type of engine	CFM56-7B20/3
Current power rating of engine	7B20/3
EGT Margin of engine deg C	119.8
EGT Margin value date	10-Nov-17
Current Location	GATES
Engine at date:	28-Feb-2018
Current TSN of engine:	35,578.00
Current CSN of engine:	37,774
Last installation /Shop input:	14-Jan-18
TSN of last installation / shop input:	35,578.00
CSN of last installation / shop input:	37,774

Non Limited Parts Information		
Name	Part Number	Serial Number
Shipping Stand Cradle	D71CRA00005G02	MCC160654-2-1
Shipping Stand Base	D71TRO00005G03	MCC160654-2-1

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
Engine Status	In Storage

Engine Comments:	
QEC less MVI and with Exhaust Nozzle and Plug and parts as identified in the Accessory/QEC inventory	
EGT Margin (MPA Run): 20K: 119.8 deg C	

Limiting Part Information		
Power Rating	Limiting Part	Cycles Remaining
7B24/3	Multiple	1,538
7B26/2	Multiple	1,538
7B20/2	Multiple	1,538
7B20/3	Multiple	1,538
7B26/3	Multiple	1,538

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	24 Oct 18	238

Last Shop Visit Information	
Time since last HSV	17,109.00 Hours 18462 Cycles
Time since last SV	0.00 Hours 0 Cycles
Last Repair Agency	GATES
Last SV Workscope	Post Purchase Inspection
Airworthiness Release	27-Feb-18 EASA and FAA

LLP Parts

Module Name	Name	Part Number	Serial No	Total Hours	Total Cycles	Cycles Used	Cycles Used	Cycles Used	Cycles Used	Cycles Limit	Cycles Limit	Cycles Limit	Cycles Limit	Cycles Remaining	Cycles Remaining	Cycles Remaining	Cycles Remaining
						7B24/3	7B26/2	7B20/2	7B20/3	7B24/3	7B26/2	7B20/2	7B20/3	7B24/3	7B26/2	7B20/2	7B20/3
Fan Rotor	Fan Disk	340-000-420-0	PC040605	7,955.00	7,854	3,029	0	0	3,572	30,000	30,000	30,000	30,000	22,146	22,146	22,146	22,146
Fan Rotor	Fan Booster Spool	340-000-816-0	DK202203	7,955.00	7,854	3,029	0	0	3,572	22,900	23,600	23,600	22,900	15,046	15,505	15,505	15,046
Fan Rotor	Fan Shaft	335-006-414-0	DJ681841	7,955.00	7,854	3,029	0	0	3,572	30,000	30,000	30,000	30,000	22,146	22,146	22,146	22,146
HPC Rotor	HPC Stg 1-2 Spool	1558M31G07	GWN0LHDH	17,109.00	18,462	3,029	0	0	14,180	20,000	20,000	20,000	20,000	1,538	1,538	1,538	1,538
HPC Rotor	HPC Stg 3 Disk	2116M23P01	XAEK4683	17,109.00	18,462	3,029	0	0	14,180	20,000	20,000	20,000	20,000	1,538	1,538	1,538	1,538
HPC Rotor	HPC Stg 4-9 Spool	2048M20G03	GWN0LGH9	17,109.00	18,462	3,029	0	0	14,180	20,000	20,000	20,000	20,000	1,538	1,538	1,538	1,538
HPC Rotor	HPC Fwd Shaft	1386M56P03	GWN0LH21	17,109.00	18,462	3,029	0	0	14,180	20,000	20,000	20,000	20,000	1,538	1,538	1,538	1,538
HPT Rotor	HPT Disk	1498M43P07	GWN0LHHT	17,109.00	18,462	3,029	0	0	14,180	20,000	20,000	20,000	20,000	1,538	1,538	1,538	1,538
HPT Rotor	HPT Front Airseal	2116M20P02	GWN0LGF7	17,109.00	18,462	3,029	0	0	14,180	20,000	20,000	20,000	20,000	1,538	1,538	1,538	1,538
HPT Rotor	HPT Front Shaft	2048M21P03	XAEM7984	17,109.00	18,462	3,029	0	0	14,180	20,000	20,000	20,000	20,000	1,538	1,538	1,538	1,538
HPT Rotor	HPT Rear Shaft	1864M90P04	TMT7F568	17,109.00	18,462	3,029	0	0	14,180	20,000	20,000	20,000	20,000	1,538	1,538	1,538	1,538
LPT Rotor	LPT Stg 1 Disk	336-001-804-0	PA344806	17,109.00	18,462	3,029	0	0	14,180	25,000	25,000	25,000	25,000	6,538	6,538	6,538	6,538
LPT Rotor	LPT Stg 2 Disk	336-001-909-0	PA322562	17,109.00	18,462	3,029	0	0	14,180	25,000	25,000	25,000	25,000	6,538	6,538	6,538	6,538
LPT Rotor	LPT Stg 3 Disk	336-002-006-0	PA298029	17,109.00	18,462	3,029	0	0	14,180	25,000	25,000	25,000	25,000	6,538	6,538	6,538	6,538
LPT Rotor	LPT Stg 4 Disk	336-002-105-0	PA228489	17,109.00	18,462	3,029	0	0	14,180	25,000	25,000	25,000	25,000	6,538	6,538	6,538	6,538
LPT Rotor	LPT Rotor Support	338-077-502-0	PA230879	17,109.00	18,462	3,029	0	0	14,180	25,000	25,000	25,000	25,000	6,538	6,538	6,538	6,538
LPT Rotor	LPT Shaft	340-074-723-0	PA306681	17,109.00	18,462	3,029	0	0	14,180	25,000	25,000	25,000	25,000	6,538	6,538	6,538	6,538
LPT Rotor	LPT Rear Frame	340-166-211-0	PA365459	17,109.00	18,462	3,029	0	0	14,180	N/L	N/A	N/A	N/L	N/L	N/A	N/A	N/L
LPT Rotor	LPT Case	338-117-407-0	DE476707	17,109.00	18,462	3,029	0	0	14,180	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L

General Engine info	
Model and type of engine	CFM56-7B20/3
Current power rating of engine	7B20/3
EGT Margin of engine deg C	119.8
EGT Margin value date	10-Nov-17
Current Location	GATES
Engine at date:	28-Feb-2018
Current TSN of engine:	35,578.00
Current CSN of engine:	37,774
Last installation /Shop input:	14-Jan-18
TSN of last installation / shop input:	35,578.00
CSN of last installation / shop input:	37,774

Non Limited Parts Information		
Name	Part Number	Serial Number
Shipping Stand Cradle	D71CRA00005G02	MCC160654-2-1
Shipping Stand Base	D71TRO00005G03	MCC160654-2-1

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
Engine Status	In Storage

Engine Comments:	
QEC less MVI and with Exhaust Nozzle and Plug and parts as identified in the Accessory/QEC inventory	
EGT Margin (MPA Run): 20K: 119.8 deg C	

Limiting Part Information		
Power Rating	Limiting Part	Cycles Remaining
7B24/3	Multiple	1,538
7B26/2	Multiple	1,538
7B20/2	Multiple	1,538
7B20/3	Multiple	1,538
7B26/3	Multiple	1,538

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	24 Oct 18	238

Last Shop Visit Information	
Time since last HSV	17,109.00 Hours 18462 Cycles
Time since last SV	0.00 Hours 0 Cycles
Last Repair Agency	GATES
Last SV Workscope	Post Purchase Inspection
Airworthiness Release	27-Feb-18 EASA and FAA

Module Name	Name	Part Number	Serial No	Total Hours	Total Cycles	Cycles Used	Cycles Limit	Cycles Remaining
Fan Rotor	Fan Disk	340-000-420-0	PC040605	7,955.00	7,854	1,253	30,000	22,146
Fan Rotor	Fan Booster Spool	340-000-816-0	DK202203	7,955.00	7,854	1,253	22,900	15,046
Fan Rotor	Fan Shaft	335-006-414-0	DJ681841	7,955.00	7,854	1,253	30,000	22,146
HPC Rotor	HPC Stg 1-2 Spool	1558M31G07	GWN0LHDH	17,109.00	18,462	1,253	20,000	1,538
HPC Rotor	HPC Stg 3 Disk	2116M23P01	XAEK4683	17,109.00	18,462	1,253	20,000	1,538
HPC Rotor	HPC Stg 4-9 Spool	2048M20G03	GWN0LGH9	17,109.00	18,462	1,253	20,000	1,538
HPC Rotor	HPC Fwd Shaft	1386M56P03	GWN0LH21	17,109.00	18,462	1,253	20,000	1,538
HPT Rotor	HPT Disk	1498M43P07	GWN0LHHT	17,109.00	18,462	1,253	20,000	1,538
HPT Rotor	HPT Front Airseal	2116M20P02	GWN0LGF7	17,109.00	18,462	1,253	20,000	1,538
HPT Rotor	HPT Front Shaft	2048M21P03	XAEM7984	17,109.00	18,462	1,253	20,000	1,538
HPT Rotor	HPT Rear Shaft	1864M90P04	TMT7F568	17,109.00	18,462	1,253	20,000	1,538
LPT Rotor	LPT Stg 1 Disk	336-001-804-0	PA344806	17,109.00	18,462	1,253	25,000	6,538
LPT Rotor	LPT Stg 2 Disk	336-001-909-0	PA322562	17,109.00	18,462	1,253	25,000	6,538
LPT Rotor	LPT Stg 3 Disk	336-002-006-0	PA298029	17,109.00	18,462	1,253	25,000	6,538
LPT Rotor	LPT Stg 4 Disk	336-002-105-0	PA228489	17,109.00	18,462	1,253	25,000	6,538
LPT Rotor	LPT Rotor Support	338-077-502-0	PA230879	17,109.00	18,462	1,253	25,000	6,538
LPT Rotor	LPT Shaft	340-074-723-0	PA306681	17,109.00	18,462	1,253	25,000	6,538
LPT Rotor	LPT Rear Frame	340-166-211-0	PA365459	17,109.00	18,462	1,253	N/L	N/L
LPT Rotor	LPT Case	338-117-407-0	DE476707	17,109.00	18,462	1,253	N/L	N/L

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	CFM56-7B20/3
Current power rating of engine	7B20/3
EGT Margin of engine deg C	119.8
EGT Margin value date	10-Nov-17
Current Location	GATES
Engine at date:	28-Feb-2018
Current TSN of engine:	35,578.00
Current CSN of engine:	37,774
Last installation /Shop input:	14-Jan-18
TSN of last installation / shop input:	35,578.00
CSN of last installation / shop input:	37,774

Non Limited Parts Information		
Name	Part Number	Serial Number
Shipping Stand Cradle	D71CRA00005G02	MCC160654-2-1
Shipping Stand Base	D71TRO00005G03	MCC160654-2-1

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
Engine Status	In Storage

Engine Comments:	
QEC less MVI and with Exhaust Nozzle and Plug and parts as identified in the Accessory/QEC inventory	
EGT Margin (MPA Run): 20K: 119.8 deg C	

Limiting Part Information		
Power Rating	Limiting Part	Cycles Remaining
7B24/3	Multiple	1,538
7B26/2	Multiple	1,538
7B20/2	Multiple	1,538
7B20/3	Multiple	1,538
7B26/3	Multiple	1,538

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	24 Oct 18	238

Last Shop Visit Information	
Time since last HSV	17,109.00 Hours 18462 Cycles
Time since last SV	0.00 Hours 0 Cycles
Last Repair Agency	GATES
Last SV Workscope	Post Purchase Inspection
Airworthiness Release	27-Feb-18 EASA and FAA

Module status

Name	IIN#	Part Number	Serial No	TSN or TSO	CSN or CSO
Fan Rotor	21	340-035-301-0	21X74665	34056	36466
I & 2 Brq Support Assy	22	340-035-401-0	22X74665	34056	36466
Fan Frame	23	340-167-503-0	23X74442	35578	37774
HPC Rotor	31	9324M68G05	HPCES2513	17109	18462
HPC Front Stator Assy	32	9324M66G05	FCSGS2512	17109	18462
HPC Rear Stator Assy	33	9324M67G02	RCSHS2311	17109	18462
Combustion Assy	41	9325M13G06	CDNJS2392	17109	18462
HPT Nozzle Assy	51	9324M69G06	HPNKS2392	17109	18462
HPT Rotor	52	9324M61G05	HPTXS2435	17109	18462
HPT/LPT Nozzle Shroud A	53	9324M62G06	HPSTS2475	17109	18462
LPT Rotor	54	338-092-302-0	54X74442	35578	37774
LPT Shaft Assy	55	340-035-803-0	55X74442	35578	37774
LPT Rear Frame Assy	56	340-167-701-0	56X74442	35578	37774
#3 Bearing Inlet Gearbox A	61	9324M54G04	61X74442	35578	37774
Transfer Gearbox Assy	62	340-050-705-0	VQ1362	35578	37774
Accessory Gearbox Assy	63	340-046-503-0	WQ1355	35578	37774

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.