

General Engine info	
Model and type of engine	GE90-115B
Current power rating of engine	GE90-115B
EGT Margin of engine deg C	12
EGT Margin value date	13-Jan-14
Current Location	In Storage - Vortex Singapore
Engine at date:	1-Dec-2019
Current TSN of engine:	55,172.00
Current CSN of engine:	7,178
Last installation /Shop input:	20-Jun-19
TSN of last installation / shop input:	55,172.00
CSN of last installation / shop input:	7,178

Non Limited Parts Information			
Name	Part Number	Serial Number	
Propulsor Bag	9C1104P02		
Propulsor Stand	9C6025P02	468	

Propulsor LLP Parts

Module Name	Name	Part Number	Serial No	Total Hours	Total Cycles	Cycles		
						Used	Limit	Remainin
						GE90-115B	GE90-115B	GE90-115B
Fan Rotor	Fan Forward Shaft	2209M10G02	IHIDL183	55,172.00	7,178	7,178	15,000	7,822
Fan Rotor	Fan Disk	2032M68G01	GWN0DFLH	55,172.00	7,178	7,178	15,000	7,822
Fan Rotor	Fan Booster Spool	351-200-006-0	BC610506	55,172.00	7,178	7,178	15,000	7,822
Fan Rotor	Fan Mid Shaft	2209M11G03	IHIN5220	55,172.00	7,178	7,178	15,000	7,822
HPC Rotor	HPC Forward Cone Shaft	351-102-906-0	DD201276	55,172.00	7,178	7,178	15,000	7,822
HPC Rotor	HPC Stg 1 Blisk	351-101-011-0	BC795885	55,172.00	7,178	7,178	15,000	7,822
HPC Rotor	HPC Stg 2-5 Spool	351-103-150-0	LA147233	55,172.00	7,178	7,178	8,200	1,022
HPC Rotor	HPC Stg 6 Disk	351-100-904-0	BC673654	55,172.00	7,178	7,178	11,500	4,322
HPC Rotor	HPC Tube Support Ring (Impeller)	351-101-103-0	DD201474	55,172.00	7,178	7,178	15,000	7,822
HPC Rotor	HPC Stg 7-9 Spool	2032M23G01	GWN0DC92	55,172.00	7,178	7,178	11,800	4,622
HPC Rotor	HPC CDP Seal	2479M03P01	GEE1GW52	23,084.00	3,266	3,266	15,000	11,734
HPT Rotor	HPT Forward Airseal	2517M71P01	NCE193KT	23,084.00	3,266	3,266	15,000	11,734
HPT Rotor	HPT Stg 1 Disk	1865M13G08	GWN0T260	23,084.00	3,266	3,266	14,300	11,034
HPT Rotor	HPT Inner Stg Seal	2505M72P01	GWN0T0W1	23,084.00	3,266	3,266	15,000	11,734
HPT Rotor	HPT Stg 2 Disk	1865M14P04	GWN0J1CH	48,260.00	6,381	6,381	13,500	7,119
HPT Rotor	HPT Rear Airseal	1865M17P02	XAE83140	55,172.00	7,178	7,178	15,000	7,822
LPT Rotor	LPT Stg 1 Disk	2209M24P01	IHIR0293	54,385.00	7,131	7,131	15,000	7,869
LPT Rotor	LPT Stg 2 Disk	2209M25P01	IHIU0248	54,385.00	7,131	7,131	15,000	7,869
LPT Rotor	LPT Stg 3 Disk	2209M26P01	IHIV0209	54,385.00	7,131	7,131	15,000	7,869
LPT Rotor	LPT Stg 4 Disk	2209M27P02	IHIW0233	54,385.00	7,131	7,131	15,000	7,869
LPT Rotor	LPT Stg 5 Disk	2209M28P01	IHIY0229	54,385.00	7,131	7,131	15,000	7,869
LPT Rotor	LPT Stg 6 Disk	1765M30P01	FIAAYJYM	48,260.00	6,381	6,381	15,000	8,619

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 Configuration: Bare	

Limiting Part Information		
Power Rating	Limiting Part	Cycles Remaining
GE90-115B	HPC Rotor [HPC Stg 2-5 Spool]	1,022

Limiting Inspection Information			
Type	Description	Limit	Remaining
Hour Limit	N/A	N/A	N/A
Cycle Limit	2018-20-23	8,200	1,022
Date Limit	N/A	N/A	N/A

Last Shop Visit Information	
Time since last HSV	23,084.00 Hours 3266 Cycles
Time since last SV	0.00 Hours 0 Cycles
Last Repair Agency	SIA Engineering
Last SV Workscope	Boroblend and Stagger Check
Airworthiness Release	5-Jul-19 FAA & EASA

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Last installation /Shop input:	20-Jun-19
TSN of last installation / shop input:	55,172.00
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Non Limited Parts Information			
Name	Part Number	Serial Number	
Propulsor Bag	9C1104P02		
Propulsor Stand	9C6025P02	468	

Propulsor LLP Parts

Module Name	Name	Part Number	Serial No	Total Hours	Total Cycles	Cycles		
						Used	Limit	Remainin
						GE90-115B	GE90-115B	GE90-115B
LPT Rotor	LPT Cone Shaft	2209M29G01	IHIDA228	54,385.00	7,131	7,131	15,000	7,869
Static Structures	HPC Stator Forward Case Assy	351-104-011-0	DD148601	55,172.00	7,178	7,178	25,380	18,202
Static Structures	HPC Extension Case	351-100-111-0	LA143499	55,172.00	7,178	7,178	14,000	6,822
Static Structures	Combustion Case	2082M19G01	WIN647HP	55,172.00	7,178	7,178	18,400	11,222
Static Structures	HPT Case	2082M18G02	FCP5AJP1	48,260.00	6,381	6,381	13,000	6,619
Static Structures	Turbine Center Frame	2497M12G05	FCP596W7	55,172.00	7,178	7,178	14,300	7,122
Static Structures	LPT Case	2082M85G02	FCP591PA	54,385.00	7,131	7,131	24,800	17,669
Static Structures	Turbine Rear Frame	2082M17G11	FRZAC186	55,172.00	7,178	7,178	32,500	25,322

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Engine Status	In Storage

Engine Comments:	
QEC Configuration: Bare	

Limiting Part Information		
Power Rating	Limiting Part	Cycles Remaining
GE90-115B	HPC Rotor [HPC Stg 2-5 Spool]	1,022

Limiting Inspection Information			
Type	Description	Limit	Remaining
Hour Limit	N/A	N/A	N/A
Cycle Limit	2018-20-23	8,200	1,022
Date Limit	N/A	N/A	N/A

Last Shop Visit Information	
Time since last HSV	23,084.00 Hours 3266 Cycles
Time since last SV	0.00 Hours 0 Cycles
Last Repair Agency	SIA Engineering
Last SV Workscope	Boroblend and Stagger Check
Airworthiness Release	5-Jul-19 FAA & EASA

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.

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Propulsor Stand	9C6025P02	468	

Propulsor LLP Parts

Module Name	Name	Part Number	Serial No	Total Hours	Total Cycles	Cycles Used	Cycles Limit	Cycles Remainin
						GE90-115B	GE90-115B	GE90-115B

Module status

Name	IIN#	Part Number	Serial No	TSN	CSN
Fan Rotor	1	2115M21G03	WM029166	55172	7178
HPC Rotor	2	2115M53G08	M53906266	55172	7178
HPT Rotor	3	2115M59G01	M59906266	55172	7178
LPT Rotor	4	2115M60G03	M60906269	54385	7131
Static Structures	5	N/A	N/A	0	0

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Engine Comments:
QEC Configuration: Bare

Limiting Part Information		
Power Rating	Limiting Part	Cycles Remaining
GE90-115B	HPC Rotor [HPC Stg 2-5 Spool]	1,022

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