


# Gas Turbine Inspections LLC.

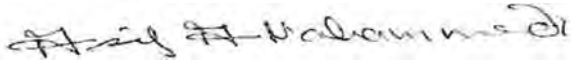
FAA Repair Station NO. 1XUR953C

EASA.145.6847

# CAPABILITIES LIST MANUAL



2351 W. Northwest Hwy  
Suite 1229  
Dallas Texas 75220  
USA

Approved By:   
C.R.S Accountable Manager


# Gas Turbine Inspections LLC.

FAA Repair Station NO. 1XUR953C

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Issue Date: OCT. 01<sup>st</sup>,2020

REV. NO. 1

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## LIST OF EFFECTIVE PAGES

CHAPTER	PAGE NO.	REV. NO.	DATE
Cover Page	1	3	01 AUG 2022
Table of Contents	2	1	01 OCT 2020
List of Effective Pages	3	17	22 AUG 2023
Record of Revisions	4	17	22 AUG 2023
Capabilities List Manual	5	0	01 SEP 2016
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## RECORD OF REVISIONS

Revision No.	Revision Date	Manual Page Affected	Revision Description
0	01 SEP 2016	None	None
1	11 NOV 2017	1, 3, 4,	Address Change
2	30 JUN 2018	3, 4, 6, 7	Capabilities Added
3	01 DEC 2018	1	Address Change, Capabilities Added
4	28 JAN 2019	3,4,6,7	Capabilities Added
5	10 MAY 2019	3,4,6,7	Capabilities Added
6	07 NOV 2019	3,4,6,7	Capabilities Added
7	24 FEB 2020	3,4,6,7	Capabilities Added
8	01 JUL 2020	3, 4, 6, 7	Capabilities Added
9	15 JUL 2020	3, 4, 6, 7	Capabilities Added
10	01 OCT 2020	2,3,4,6,7,8, 9	Capabilities Added, Format change
11	02 APR 2021	3,4,6	Capability Added
12	21 MAY 2021	3,4,6,7	Capability Added
13	01 AUG 2022	1, 3, 4	Address Change
14	15 SEP 2022	3, 4, 6, 7, 8	Capabilities Added
15	16 FEB 2023	3, 4, 6, 7, 8, 9	Engine Column Change
16	05 MAY 2023	3, 4, 6, 7	Capability Added
17	22 AUG 2023	3, 4, 6, 7, 9	Capability Added

Issue Date: AUG. 22<sup>nd</sup>, 2023

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## CAPABILITIES LIST MANUAL

This Repair Station Capabilities List Manual will be handled as any other controlled document at Gas Turbine Inspections LLC. Details for revising this manual and notifying the CHDO including the frequency thereof, procedures for self-evaluation required under Part 145.215(c) and frequency of, and procedures for reporting the results to the appropriate manager for review and action are contained in Section 4-3 of the RSM/QCM. This Repair Station Capabilities List Manual may be revised independently or in conjunction with the RSM/QCM.

This Repair Station will maintain a capabilities list manual which will specifically reference the work that the Repair Station is rated to perform. Only those engines / airframes / accessories listed will be approved for return to service. Any new engines / airframes / accessories will not be added to the capabilities list manual and will not be approved for return to service until the Accountable Manager performs and documents the self-evaluation.

This Repair Station Capabilities List Manual will be maintained in a format that is acceptable to the Administrator.

This capabilities list manual will be maintained in hard copy and electronically. The hard copy will be maintained under separate cover in the Accountable Manager's office. The hard copy may differ in format from the electronic copy (portrait or landscape) to facilitate ease of capture and dissemination. Two hard copies will be maintained, copy number one (master) in the Accountable Manager's office and copy number two will be provided to the local FAA CHDO. One official electronic copy will be maintained in the Accountable Manager's electronic file.

The actual capabilities list matrix contained in this manual may be copied and distributed as required; the date and revision status should be verified with the master copy to ensure the list is current. If hard copies are made the term "FOR REFERENCE ONLY" should be noted on the form or if electronically held note reference only in the correspondence.

All repair station personnel will be thoroughly familiar with the capabilities list and limitations of this repair station.

Refer to the RSM/QCM Section 4-3 for further instructions for revising the capabilities list.

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## CAPABILITIES LIST RATING AND LIMITATIONS – POWERPLANT

ENGINES (MODEL SERIES)	BORESCOPE INSPECTION	BLADE BLEND	MAIN GEARBOX MODULE	Engine Component Replacement	Engine module Replacement	Engine Servicing (Letter Check)	QEC/BFE Installation /Removal	Engine Installation /Removal	Engine Top Case Repair
<b>Pratt &amp; Whitney</b>									
PW2000	X	X	X	X	X	X	X	X	
PW4000	X	X	X	X	X	X	X	X	
PW1000G	X	X		X	X	X	X	X	
JT9D	X								
<b>IAE</b>									
V2500	X	X	X	X	X	X	X	X	
PW1000G-JM	X	X	X	X	X	X	X	X	
<b>Engine Alliance</b>									
GP7000	X	X		X	X	X	X	X	
<b>General Electric</b>									
GENx	X								
GE90	X	X		X		X	X		
CF6 80/50	X	X		X	X	X	X		
<b>CFMI</b>									
CFM56	X	X		X	X	X	X	X	X
CF34	X								
LEAP	X	X		X	X	X	X	X	
<b>ROLLS ROYCE</b>									
TAY	X								
RB211	X								
Trent	X					X			

List also applicable to work performed at locations away from the Repair Station

**ALL WORK PERFORMED IN ACORDANCE WITH THE CURRENT MANUFACTURES INSTRUCTION, AIR CARRIER INSTRUCTIONS AND/OR OTHER DATA ACCEPTABLE TO THE ADMINSTRATOR**

Issue Date: **AUG. 22<sup>nd</sup>, 2023**

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## CAPABILITIES LIST RATING AND LIMITATIONS – AIRFRAME

ENGINES (MODEL SERIES)	BORESCOPE INSPECTION	BLADE BLEND	MAIN GEARBOX MODULE	Powerplant EBU/QEC Component change	Minor Repairs IAW OEM Maintenance Manual without Disassembly of Component	Engine Removal and Installation	Engine Top Case Repair
<b>BOEING</b>							
B787 – GEnx	X						
B777 - GE90	X	X		X	X		
B767 – PW4000	X	X	X	X	X	X	
B767 – JT9D	X						
B757 – PW2000	X	X	X	X	X	X	
B757 – RB211	X						
B777 – PW4000	X	X	X	X	X	X	
B747 – PW4000	X	X	X	X	X	X	
B747 – JT9D	X						
B747 – CF6 80/50	X	X		X	X		
B747 – RB211	X						
B747 - GEnx	X						
B737 –CFM56	X	X		X			X
B737 - LEAP	X	X		X		X	
B727 –TAY 600	X						
<b>AIRBUS</b>							
A319/A320/A321 – V2500	X	X	X	X	X	X	
CFM56	X	X		X		X	
A220 – PW1000G	X	X		X	X	X	
A320 NEO/CEO- PW1000G	X	X		X	X	X	
A320 NEO/CEO - LEAP	X	X		X			
A330 – PW4000	X	X	X	X	X	X	
- RB211	X						

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## CAPABILITIES LIST RATING AND LIMITATIONS – AIRFRAME

ENGINES (MODEL SERIES)	BORESCOPE INSPECTION	BLADE BLEND	MAIN GEARBOX MODULE	Powerplant EBU/QEC Component change	Minor Repairs IAW OEM Maintenance Manual without Disassembly of Component	Engine Removal and Installation	Engine Top Case Repair
-Trent Series	X			X			
A380 – P7200	X	X		X	X	X	
<b>EMBRARER</b>							
E190-E2- PW1000G	X	X		X	X		
ERG 190 – CF34	X						

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## CAPABILITIES LIST RATING AND LIMITATIONS – ACCESSORY

ACCESSORIES (APU) (MODEL SERIES)	BORESCOPE INSPECTION					
<b>Honeywell</b>						
GTCP36-300	X					
GTCP331-200	X					
GTCP131-9A	X					
<b>Pratt &amp; Whitney</b>						
APS3200	X					

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