



Lufthansa Technik Engine Services, Inc.  
3515 N. Sheridan Road  
Tulsa, OK 74115, USA

**Capability List**  
**FAA Air Agency Certificate IY2R915K**

**Revision Number: 49**  
**Revision Date: 07/19/2024**

**Lufthansa Technik Engine Services, Inc.**  
**Capability List**  
**IY2R915K**

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**1.0 Scope of Work**

In accordance with 14 CFR 145.215, Lufthansa Technik Engine Services, Inc. maintains the capability for performing onsite and remote (on-wing) inspection, maintenance, preventive maintenance, and alterations on the type certificated products listed on this capability list.

**2.0 FAA Acceptance**

Accepted by: \_\_\_\_\_  
FAA ASW-FSDO-OKC

Revision Level 49  
Revision Date: 07/19/2024

**Lufthansa Technik Engine Services, Inc.**  
**Capability List**  
**IY2R915K**

**3.0 List of Effective Pages**

Revision Number	Description	Page(s)	Effective Date
39	Revised Capability List	All	11/30/2018
40	Revised Capability List	pg. 4	03/14/2019
41	Revised Capability List	pg. 4	03/18/2019
42	Revised Capability List	pg. 5	11/04/2019
43	Revised Capability List	pg. 5	02/10/2020
44	Revised Capability List	pg. 4 - 5	08/04/2021
45	Revised Capability List	pg. 5	08/04/2022
46	Revised Capability List	pg. 4 - 5	03/24/2023
47	Revised Capability List	pg. 5	06/29/2023
48	Revised Capability List	Pg. 4	12/12/2023
49	Revised Capability List	All	07/19/2024

**4.0 Record of Revision**

Revision Number	Description of Change to Capability List	Revision Date	Revised by
39	Reformatted capability list Added PW1900 Engine and Eddy Current NDT Removed Airbus A318 Series, A319 Series, A320 Series, A321 Series Boeing B737 Series, B767-300ER, and SAFT NiCad batteries	11/30/2018	DY
40	Added Airbus A318, A319, A320, and A321	03/14/2019	DY
41	Added Airbus A220, A319neo, A320neo, A321neo, and Boeing 737 Series	03/18/2019	DY
42	Removed CFM56-3 Series, V2525-D5, and V2528-D5	11/04/2019	DY
43	Added V2527E-A5 and V2527M-A5	02/10/2020	DY
44	Removed Spey 511-14, Spey 555-15, BR710-XX, PT6X-XX, and Tay Combustion Liners	08/04/2021	DY
45	Added the word Series to PW1100G Capability	08/04/2022	DY
46	Added Gulfstream G300 and G400	03/24/2023	DY
47	Added Test Cell	06/29/2023	DY
48	Removed Spey 511-8	12/12/2023	DY
49	Removed V2500-A1 Changed company name to Lufthansa Technik Engine Services, Inc.	07/19/2024	DY

**Lufthansa Technik Engine Services, Inc.**  
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**5.0 Capability List**

<b>Lufthansa Technik Engine Services, Inc. FAA Repair Station IY2R915K</b>				
<b>MAKE</b>	<b>MODEL</b>	<b>DESCRIPTION</b>	<b>DATA</b>	<b>CAPABILITY</b>
Airbus	A220	Aircraft	Manufacturer's Maintenance Manuals, Component Manuals, LTES Repair Processes, Air Carrier Data, or other data approved by the Administrator	Repairs associated with engine removal and reinstallation
Airbus	A318/319	Aircraft	Manufacturer's Maintenance Manuals, Component Manuals, LTES Repair Processes, Air Carrier Data, or other data approved by the Administrator	Repairs associated with engine removal and reinstallation
Airbus	A320/321	Aircraft	Manufacturer's Maintenance Manuals, Component Manuals, LTES Repair Processes, Air Carrier Data, or other data approved by the Administrator	Repairs associated with engine removal and reinstallation
Airbus	A319neo	Aircraft	Manufacturer's Maintenance Manuals, Component Manuals, LTES Repair Processes, Air Carrier Data, or other data approved by the Administrator	Repairs associated with engine removal and reinstallation
Airbus	A320neo	Aircraft	Manufacturer's Maintenance Manuals, Component Manuals, LTES Repair Processes, Air Carrier Data, or other data approved by the Administrator	Repairs associated with engine removal and reinstallation
Airbus	A321neo	Aircraft	Manufacturer's Maintenance Manuals, Component Manuals, LTES Repair Processes, Air Carrier Data, or other data approved by the Administrator	Repairs associated with engine removal and reinstallation
Boeing	737 Series	Aircraft	Manufacturer's Maintenance Manuals, Component Manuals, LTES Repair Processes, Air Carrier Data, or other data approved by the Administrator	Repairs associated with engine removal and reinstallation
Gulfstream	G-II/G-IIB	Aircraft	Manufacturer's Maintenance Manuals, Component Manuals, LTES Repair Processes, Air Carrier Data, or other data approved by the Administrator	Repairs associated with engine removal and reinstallation
Gulfstream	G-III	Aircraft	Manufacturer's Maintenance Manuals, Component Manuals, LTES Repair Processes, Air Carrier Data, or other data approved by the Administrator	Repairs associated with engine removal and reinstallation
Gulfstream	GIV/GIV-SP	Aircraft	Manufacturer's Maintenance Manuals, Component Manuals, LTES Repair Processes, Air Carrier Data, or other data approved by the Administrator	Repairs associated with engine removal and reinstallation
Gulfstream	G-V	Aircraft	Manufacturer's Maintenance Manuals, Component Manuals, LTES Repair Processes, Air Carrier Data, or other data approved by the Administrator	Repairs associated with engine removal and reinstallation
Gulfstream	G300/G400	Aircraft	Manufacturer's Maintenance Manuals, Component Manuals, LTES Repair Processes, Air Carrier Data, or other data approved by the Administrator	Repairs associated with engine removal and reinstallation
Gulfstream	G350/G450	Aircraft	Manufacturer's Maintenance Manuals, Component Manuals, LTES Repair Processes, Air Carrier Data, or other data approved by the Administrator	Repairs associated with engine removal and reinstallation
Rolls Royce	Tay 611-8	Engine	Manufacturer's Maintenance Manuals, Component Manuals, LTES Repair Processes, Air Carrier Data, or other data approved by the Administrator	Inspect, Repair, Maintenance, Overhaul
Rolls Royce	Tay 611-8C	Engine	Manufacturer's Maintenance Manuals, Component Manuals, LTES Repair Processes, Air Carrier Data, or other data approved by the Administrator	Inspect, Repair, Maintenance, Overhaul
Rolls Royce	Tay 620-15	Engine	Manufacturer's Maintenance Manuals, Component Manuals, LTES Repair Processes, Air Carrier Data, or other data approved by the Administrator	Inspect, Repair, Maintenance, Overhaul
Rolls Royce	Tay 650-15	Engine	Manufacturer's Maintenance Manuals, Component Manuals, LTES Repair Processes, Air Carrier Data, or other data approved by the Administrator	Inspect, Repair, Maintenance, Overhaul
CFM International	CFM56-5	Engine	Manufacturer's Maintenance Manuals, Component Manuals, LTES Repair Processes, Air Carrier Data, or other data approved by the Administrator	Inspect, Repair, Maintenance
CFM International	CFM56-5A/5B	Engine	Manufacturer's Maintenance Manuals, Component Manuals, LTES Repair Processes, Air Carrier Data, or other data approved by the Administrator	Inspect, Repair, Maintenance
CFM International	CFM56-7B	Engine	Manufacturer's Maintenance Manuals, Component Manuals, LTES Repair Processes, Air Carrier Data, or other data approved by the Administrator	Inspect, Repair, Maintenance

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<b>Lufthansa Technik Engine Services, Inc. FAA Repair Station IY2R915K</b>				
<b>MAKE</b>	<b>MODEL</b>	<b>DESCRIPTION</b>	<b>DATA</b>	<b>CAPABILITY</b>
Pratt & Whitney	PW100 Series	Engine	Manufacturer's Maintenance Manuals, Component Manuals, LTES Repair Processes, Air Carrier Data, or other data approved by the Administrator	Inspect, Repair, Maintenance
Pratt & Whitney	PW1100G Series	Engine	Manufacturer's Maintenance Manuals, Component Manuals, LTES Repair Processes, Air Carrier Data, or other data approved by the Administrator	Inspect, Repair, Maintenance
Pratt & Whitney	PW1500G Series	Engine	Manufacturer's Maintenance Manuals, Component Manuals, LTES Repair Processes, Air Carrier Data, or other data approved by the Administrator	Inspect, Repair, Maintenance
Pratt & Whitney	PW1900G Series	Engine	Manufacturer's Maintenance Manuals, Component Manuals, LTES Repair Processes, Air Carrier Data, or other data approved by the Administrator	Inspect, Repair, Maintenance
International Aero Engines	V2522-A5	Engine	Manufacturer's Maintenance Manuals, Component Manuals, LTES Repair Processes, Air Carrier Data, or other data approved by the Administrator	Inspect, Repair, Maintenance
International Aero Engines	V2524-A5	Engine	Manufacturer's Maintenance Manuals, Component Manuals, LTES Repair Processes, Air Carrier Data, or other data approved by the Administrator	Inspect, Repair, Maintenance
International Aero Engines	V2527-A5	Engine	Manufacturer's Maintenance Manuals, Component Manuals, LTES Repair Processes, Air Carrier Data, or other data approved by the Administrator	Inspect, Repair, Maintenance
International Aero Engines	V2527E-A5	Engine	Manufacturer's Maintenance Manuals, Component Manuals, LTES Repair Processes, Air Carrier Data, or other data approved by the Administrator	Inspect, Repair, Maintenance
International Aero Engines	V2527M-A5	Engine	Manufacturer's Maintenance Manuals, Component Manuals, LTES Repair Processes, Air Carrier Data, or other data approved by the Administrator	Inspect, Repair, Maintenance
International Aero Engines	V2530-A5	Engine	Manufacturer's Maintenance Manuals, Component Manuals, LTES Repair Processes, Air Carrier Data, or other data approved by the Administrator	Inspect, Repair, Maintenance
International Aero Engines	V2533-A5	Engine	Manufacturer's Maintenance Manuals, Component Manuals, LTES Repair Processes, Air Carrier Data, or other data approved by the Administrator	Inspect, Repair, Maintenance
<b>Non-Destructive Inspection</b>				
As Applicable	As Applicable	NDT Liquid Penetrant	ASTM E1417 (as amended), Manufacturer's Data, OEM Data, FAA Approved Data, or other data acceptable to the Administrator	Inspection Test Method
As Applicable	As Applicable	NDT Magnetic Particle	ASTM E1444 (as amended), Manufacturer's Data, OEM Data, FAA Approved Data, or other data acceptable to the Administrator	Inspection Test Method
As Applicable	As Applicable	NDT Eddy Current	Manufacturer's Data, OEM Data, FAA Approved Data, or other data acceptable to the Administrator	Inspection Test Method
As Applicable	As Applicable	NDT Ultrasonic	Manufacturer's Data, OEM Data, FAA Approved Data, or other data acceptable to the Administrator	Inspection Test Method
<b>Emergency Equipment</b>				
Zodiac Aerospace	64504-01	Slide Assemble Enclosure	Air Cruiser Aerazur OEM Manual Specifications, CMM 25-60-58, or other data approved by the administrator	Inspect, Repair
<b>Test Cell</b>				
Aero Systems Engineering	6.7M Test Cell	Engine Testing	Original Manufacturer Equipment (OEM) Manuals, LTES Test Cell Processes, or other data approved by the Administrator	Engine test cell capability applicable to the engines indicated on this capability list