



FAA CERTIFIED REPAIR STATION No. 3LZR235N

CAPABILITIES LISTING

INTRODUCTION

The repair station will not alter or maintain any item for which it is not rated and will not maintain or alter any article for which it is rated, if the required technical data, equipment, materials, facilities or trained personnel are not available. (FAR 145.201)

Any maintenance, repairs or alterations performed by this repair station will be performed in accordance with all current FARs, AAR ASL's Repair Station Quality Manual and company policies. All maintenance performed on accessories being operated under an air carrier certificate will be in accordance with the air carrier's manuals and procedures.

The Accountable Manager, Project Managers, Supervisors, Inspectors and Sales personnel working for this repair station will access the current copy of this Capabilities Listing through the ASL computer system. It will also be available to other repair station personnel as required. (FAR 145.207)

A copy of all revisions, additions, and deletions of this Capabilities Listing will be forwarded to the Federal Aviation Administration (FAA).

The Capability List contains the components approved to be worked by AAR ASL. The Capability List is effective only for the Limited Ratings contained on the AAR ASL Air Agency Certificate and Operations Specifications.



Aircraft Services – Lake Charles

CAPABILITIES LIST

REVISION RECORD SHEET

Control No:			Issued To: AAR Lake Charles		
Revision Number	Date Inserted	Inserted By	Revision Number	Date Inserted	Inserted By
INITIAL	11/14/2013	Art Smith			
1	11/18/2013	J Bannon			
2	01/13/2014	W Foughty			
3	04/21/2014	J Bannon			
4	07/11/2014	J Bannon			
5	11/05/2014	M Foster			
6	12/11/2014	R Couch			
7	02/19/2015	M Foster			
8	04/02/2015	R Atwood			

LIST OF EFFECTIVE PAGES

Page	Date	Description
i.	11/14/2013	Intro.
ii.	04/02/2015	Rev. Status
iii.	04/02/2015	Effective Pages
1-2.	<u>Limited Airframe</u> Section 1. 04/02/2015	Airframe
1- 4.	<u>Limited Engine</u> Section 2. 11/05/2014	Engine
1.	<u>Limited Instrument</u> Section 3. 11/14/2013	Instrument
1.	<u>Limited Radio</u> Section 4. 11/14/2013	Radio
1.-3.	<u>Limited NDT</u> Section 5. 02/19/2015	NDT



**Limited Airframe
 Section 1
 Revision 7 Date 04/02/2015
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CAPABILITY LIST

Manufacturer Nomenclature	Make	Model	Limitation	Date
Airbus Industries	Airframe	Airbus 330 Series, 330	Limited to Service Checks, Line Maintenance, and Maintenance to include "C" Check repair, Inspection and Alteration in accordance with manufactures data, Air Carrier data and or other data approved by the FAA.	11/14/2013
Airbus Industries	Airframe	Airbus 318 Series, 319 Series, 320 Series and 321 Series	Limited to Service Checks, Line Maintenance, and Maintenance to include "C" Check repair, Inspection and Alteration in accordance with manufactures data, Air Carrier data and or other data approved by the FAA.	11/14/2013
Boeing	Airframe	B747-400	Limited to Service Checks, Line Maintenance, and Maintenance to include "A" Check maintenance, removal and installation of winglets. Repair, Inspection and Alteration in accordance with manufactures data, Air Carrier data and or other data approved by the FAA.	12/11/2014

**Limited Airframe
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CAPABILITY LIST

Airbus Industries	Airframe	Airbus 300 series, 310 series	Limited to Service Checks, Line Maintenance, and Maintenance to include “C” Check repair, Inspection and Alteration in accordance with manufactures data, Air Carrier data and or other data approved by the FAA.	11/18/2013
Boeing	Airframe	B767 - 200,300,400ER	Limited to Service Checks, Line Maintenance, and Maintenance to include “C” Check repair, Inspection and Alteration in accordance with manufactures data, Air Carrier data and or other data approved by the FAA.	01/13/2014
Airbus Industries	Airframe	Airbus 340 Series	Limited to Service Checks, Line Maintenance, and Maintenance to include “C” Check repair, Inspection and Alteration in accordance with manufactures data, Air Carrier data and or other data approved by the FAA.	04/21/2014
Boeing	Airframe	B-777 series	Limited to Service Checks, Line Maintenance, and Maintenance to include “C” Check repair, Inspection and Alteration in accordance with manufactures data, Air Carrier data and or other data approved by the FAA.	07/11/2014

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CAPABILITY LIST

Boeing	Airframe	B-707 Series	Limited to strip, paint and lap seem inspection in accordance with manufactures data, Air Carrier data and or other data approved by the FAA.	11/05/2014
Boeing	Airframe	B-757 series	Limited to Service Checks, Line Maintenance, and Maintenance to include “C” Check repair, Inspection and Alteration in accordance with manufactures data, Air Carrier data and or other data approved by the FAA.	04/02/2015

**Limited Engine
 Section 2
 Revision “4” Date 07/11/2014
 (4 Pages)**

CAPABILITY LIST

Manufacturer Nomenclature	Make	Model	Limitation	Date
Rolls Royce / Trent	Engine	RB211 772B-60	Powerplant authorization limited to inspection, removal and/or installation of accessories and components, adjustments, minor repairs, Borescope and alterations, but excludes overhaul, disassembly or separation of the Powerplant case or turbine engine module, and excludes hot section inspections where disassembly or separation of the turbine engine module is concerned.	11/14/2013
CFM International	Engine	CFM-56-5 Series	Powerplant authorization limited to inspection, removal and/or installation of accessories and components, adjustments, minor repairs, Borescope and alterations, but excludes overhaul, disassembly or separation of the Powerplant case or turbine engine module, and excludes hot section inspections where disassembly or separation of the turbine engine module is concerned.	11/14/2013

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(4 Pages)**

CAPABILITY LIST

CFM International	Engine	CFM56-7B22, 7B24, 7B26, 7B27	Powerplant authorization limited to inspection, removal and/or installation of accessories and components, adjustments, minor repairs, Borescope and alterations, but excludes overhaul, disassembly or separation of the Powerplant case or turbine engine module, and excludes hot section inspections where disassembly or separation of the turbine engine module is concerned.	11/14/2013
GE	Engine	CF6-80C2B1F	Powerplant authorization limited to inspection, removal and/or installation of accessories and components, adjustments, minor repairs, Borescope and alterations, but excludes overhaul, disassembly or separation of the Powerplant case or turbine engine module, and excludes hot section inspections where disassembly or separation of the turbine engine module is concerned.	11/18/2013

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CAPABILITY LIST

Pratt & Whitney	Engine	PW4000 series	Powerplant authorization limited to inspection, removal and/or installation of accessories and components, adjustments, minor repairs, Borescope and alterations, but excludes overhaul, disassembly or separation of the Powerplant case or turbine engine module, and excludes hot section inspections where disassembly or separation of the turbine engine module is concerned.	07/11/2014
Rolls Royce / Trent	Engine	500 series	Powerplant authorization limited to inspection, removal and/or installation of accessories and components, adjustments, minor repairs, Borescope and alterations, but excludes overhaul, disassembly or separation of the Powerplant case or turbine engine module, and excludes hot section inspections where disassembly or separation of the turbine engine module is concerned.	04/21/2104

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(4 Pages)**

CAPABILITY LIST

GE	Engine	90 series	Powerplant authorization limited to inspection, removal and/or installation of accessories and components, adjustments, minor repairs, Borescope and alterations, but excludes overhaul, disassembly or separation of the Powerplant case or turbine engine module, and excludes hot section inspections where disassembly or separation of the turbine engine module is concerned.	07/11/2014

**Limited Instrument
Section 3
Revision Original Date 11/14/2013
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CAPABILITY LIST

Manufacturer Nomenclature	Make	Model	Limitation	Date
All	Instruments	See Airframe Capabilities	Limited to Altimeter/Air Data computer test and inspection required by CFR 14 Part 43 Appendix E or other approved data.	11/14/2013

**Limited Radio
Section 4
Revision Original Date 11/14/2013
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CAPABILITY LIST

Manufacturer Nomenclature	Make	Model	Limitation	Date
All	Installed Transponders	See Airframe Capabilities	Limited to Transponder test and inspection required by CFR 14 Part 43 Appendix F or other approved data.	11/14/2013

Limited Non-Destructive Testing (NDT)
Section 5
Revision I 02/19/2015
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CAPABILITY LIST

Manufacturer Nomenclature	Make	Model	Limitation	Date
Ultrasonic Inspection	As per Accepted Capability List	As per Accepted Capability List	Inspection in accordance with MIL-STD-2154 (as revised), current OEM aircraft manufacturers, or other methods, techniques and practices acceptable to the FAA Administrator As per AAR Repair Station NDT Manual	11/14/2013
Dye Penetrant Inspection	As per Accepted Capability List	As per Accepted Capability List	Inspection in accordance with ASTM E-1417 (as revised), current OEM aircraft manufacturers, or other methods, techniques and practices acceptable to the FAA Administrator As per AAR Repair Station NDT Manual	11/14/2013

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CAPABILITY LIST

Magnetic Particle Inspection	As per Accepted Capability List	As per Accepted Capability List	Inspection in accordance with ASTM E-1444 (as revised), current OEM aircraft manufacturers, or other methods, techniques and practices acceptable to the FAA Administrator As per AAR Repair Station NDT Manual	11/14/13
Eddy Current Inspection	As per Accepted Capability List	As per Accepted Capability List	Inspection in accordance with ASTM E-215, B244, E-376, E426, E566 (as revised), current OEM aircraft manufacturers, or other methods, techniques and practices acceptable to the FAA Administrator As per AAR Repair Station NDT Manual	11/14/13

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CAPABILITY LIST

<p align="center">Thermography Inspection</p>	<p align="center">As per Accepted Capability List</p>	<p align="center">As per Accepted Capability List</p>	<p>Inspection in accordance with ASTM E-2582 (as revised), current OEM aircraft manufacturers, or other methods, techniques and practices acceptable to the FAA Administrator</p> <p>As per AAR Repair Station NDT Manual</p>	<p align="center">02/19/15</p>
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