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FAA REPAIR STATION 4A9R752C

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Repair Station Capabilities List



AAR-Aircraft Services Rockford

Repair Station Capabilities List

This is an FAA Accepted Document

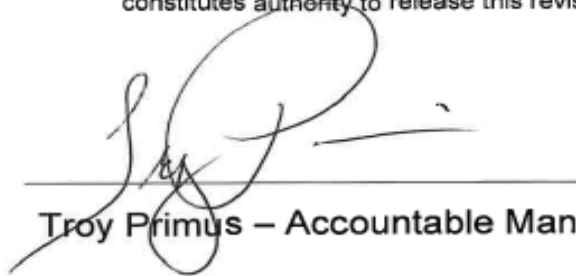
(This Document is used in conjunction with Repair Station Operations Specifications A003)

FAA CRS – 4A9R752C

Revision 2.0

Revisions to any section of this manual has been reviewed and approved by the Responsible / Authorized persons and by the Quality Assurance department.

The acceptance of either a portion of or this entire manual has been internally reviewed and accepted per the Repair Station policies and procedures for acceptance. This constitutes authority to release this revision / manual prior to FAA acceptance.



Troy Primus – Accountable Manager



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SUMMARY OF CHANGES

| <u>Section</u> | <u>Description of Change(s)</u> |
|---------------------|---|
| Introduction | Revised to condense and include introductory information with revision procedures. |
| Limited Airframe | Revised page numbers and sections to segregate capability. Removed the following airframes due to inactivity: B747 |
| Limited Powerplant | Revised page numbers and sections to segregate capability. Removed the following engines due to inactivity: CF34, CFM LEAP Reviewed and added the following engines to coincide with Airframe capabilities: Trent 800, classified RB211 engines. |
| Limited Instruments | Revised page numbers and sections to segregate capability. |
| Limited Radio | Revised page numbers and sections to segregate capability. |



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Repair Station Capabilities List

1. INTRODUCTION

- 1.1 AAR Rockford (AAR-ASR) has been granted the authority, by the Federal Aviation Administration (FAA) through Repair Station Operations Specifications A003, to revise its Repair Station Capabilities List through the procedures contained in Operations Specifications A003 and the AAR-ASR Repair Station Quality Manual (RSQM).
- 1.2 Maintenance, alterations, or modifications performed at AAR-ASR will be performed under the following guidelines:
 - 1.2.1 AAR-ASR will not maintain, alter, or modify any airframe, engine or component for which it is not rated.
 - 1.2.2 Any maintenance, repairs or alterations performed by this repair station will be performed in accordance with all current and applicable FARs, AAR-ASR RSQM and associated Policies and Procedures. All maintenance, repairs or alterations performed on items under an air carrier certificate will be performed in accordance with the air carrier's maintenance program, manuals, and procedures. A written agreement may be utilized to signify procedural adherence.
- 1.3 Management, technicians, and quality personnel working for AAR-ASR will be able to access the current copy of this Capabilities List through AAR-ASR's technical library.
- 1.4 Master copies of the Capabilities List will be maintained in both electronic and hard copy (paper) forms. The Director of Quality will be responsible for these copies. The hard copy will be located in the Director of Quality's office.

2. REVISION PROCESS

- 2.1 Additions to the AAR-ASR Capabilities List will be accomplished by the following:
 - 2.1.1 When additions to the Capability List are identified, the Director or Manager making the request will initiate AAR-ASR Form 9902-1.
 - 2.1.2 On completion the evaluation and information section, the Director of Quality will review the request, and approve or disapprove as applicable.
 - 2.1.3 If disapproved, the Director of Quality will notify the requestor of additions would be required to obtain an approval.
 - 2.1.4 If approved, the Director of Quality will complete the 9902-1 form and make changes to the Master Capabilities List.
 - 2.1.5 Each area changed on the Capabilities List, will be marked with a change bar, and the revision level and date issued section of the header will also be changed.
 - 2.1.6 The changed pages will also be addressed on the List of Effective Pages for each page changed.
 - 2.1.7 Once completed, the Director of Quality initiate AAR-ASR Form CR-001 and document the change, along with other Management personnel.
 - 2.1.8 Once completed, the Director of Quality will place a copy in the technical library and forward a copy of the revised Capabilities List to the local FSDO.



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2. REVISION PROCESS (Continued)

- 2.2 Deletions to the AAR-ASR Capabilities List will be accomplished by the following:
 - 2.2.1 Every six (6) months, the Director of Quality will evaluate the items listed on the Capabilities List.
 - 2.2.2 The Director of Quality will share with the Maintenance Department management any items for possible disposition or change.
 - 2.2.3 If any items are found that are no longer applicable to either work planned, or possible work for customers, the Director of Quality will remove those items from the electronic Master copy.
 - 2.2.4 Each area changed on the Capabilities List, will be marked with a change bar, and the revision level and date issued section of the header will also be changed.
 - 2.2.5 The changed pages will also be addressed on the List of Effective Pages for each page changed.
 - 2.2.6 Once completed, the Director of Quality will place a copy in the technical library and forward a copy of the revised Capabilities List to the local FSDO.



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Repair Station Capabilities List

LIMITED AIRFRAME

| <u>Aircraft Type</u> | <u>Component</u> | <u>Manufacture</u> | <u>Limitation</u> |
|-----------------------------|-------------------------|---------------------------|---|
| B737 all series | Airframe | Boeing | Maintenance, Repair, Inspection and Alteration in accordance with manufactures data, Air Carrier data and or other data approved by the FAA |
| B757 | Airframe | Boeing | Maintenance, Repair, Inspection and Alteration in accordance with manufactures data, Air Carrier data and or other data approved by the FAA |
| B767 all series | Airframe | Boeing | Maintenance, Repair, Inspection and Alteration in accordance with manufactures data, Air Carrier data and or other data approved by the FAA |
| B777 | Airframe | Boeing | Maintenance, Repair, Inspection and Alteration in accordance with manufactures data, Air Carrier data and or other data approved by the FAA |
| A319 | Airframe | Airbus | Maintenance, Repair, Inspection and Alteration in accordance with manufactures data, Air Carrier data and or other data approved by the FAA |
| A320 | Airframe | Airbus | Maintenance, Repair, Inspection and Alteration in accordance with manufactures data, Air Carrier data and or other data approved by the FAA |
| A321 | Airframe | Airbus | Maintenance, Repair, Inspection and Alteration in accordance with manufactures data, Air Carrier data and or other data approved by the FAA |



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LIMITED AIRFRAME

| <u>Aircraft Type</u> | <u>Component</u> | <u>Manufacture</u> | <u>Limitation</u> |
|----------------------|------------------|--------------------|---|
| A330 | Airframe | Airbus | Maintenance, Repair, Inspection and Alteration in accordance with manufactures data, Air Carrier data and or other data approved by the FAA |
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LIMITED POWERPLANT

| <u>Engine Type (Associated Airframe)</u> | <u>Component</u> | <u>Manufacture</u> | <u>Limitation</u> |
|---|-------------------------|----------------------------|---|
| CF6 (Boeing 767) (Airbus A330) | Engine | General Electric | Maintenance, Repair, Inspection and Alteration in accordance with manufactures data, Air Carrier data and or other data approved by the FAA. Excludes overhaul, disassembly, or separation of the power plant case. |
| CFM 56 (Airbus A319) (Airbus A320) (Airbus A321) (Boeing 737) | Engine | General Electric | Maintenance, Repair, Inspection and Alteration in accordance with manufactures data, Air Carrier data and or other data approved by the FAA. Excludes overhaul, disassembly, or separation of the power plant case. |
| GE90 (Boeing 777) | Engine | General Electric | Maintenance, Repair, Inspection and Alteration in accordance with manufactures data, Air Carrier data and or other data approved by the FAA. Excludes overhaul, disassembly, or separation of the power plant case. |
| V2500 (Airbus A319) (Airbus A320) (Airbus A321) | Engine | International Aero Engines | Maintenance, Repair, Inspection and Alteration in accordance with manufactures data, Air Carrier data and or other data approved by the FAA. Excludes overhaul, disassembly, or separation of the power plant case. |
| JT8D (Boeing 737) | Engine | Pratt & Whitney | Maintenance, Repair, Inspection and Alteration in accordance with manufactures data, Air Carrier data and or other data approved by the FAA. Excludes overhaul, disassembly, or separation of the power plant case. |



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Repair Station Capabilities List

LIMITED POWERPLANT

| <u>Engine Type (Associated Airframe)</u> | <u>Component</u> | <u>Manufacture</u> | <u>Limitation</u> |
|---|-------------------------|---------------------------|---|
| JT9D (Boeing 767) | Engine | Pratt & Whitney | Maintenance, Repair, Inspection and Alteration in accordance with manufactures data, Air Carrier data and or other data approved by the FAA. Excludes overhaul, disassembly, or separation of the power plant case. |
| PW2000 (Boeing 757) | Engine | Pratt & Whitney | Maintenance, Repair, Inspection and Alteration in accordance with manufactures data, Air Carrier data and or other data approved by the FAA. Excludes overhaul, disassembly, or separation of the power plant case. |
| PW4000 (Boeing 767) (Boeing 777) (Airbus A330) | Engine | Pratt & Whitney | Maintenance, Repair, Inspection and Alteration in accordance with manufactures data, Air Carrier data and or other data approved by the FAA. Excludes overhaul, disassembly, or separation of the power plant case. |
| RB211-524 (Boeing 767) | Engine | Rolls Royce | Maintenance, Repair, Inspection and Alteration in accordance with manufactures data, Air Carrier data and or other data approved by the FAA. Excludes overhaul, disassembly, or separation of the power plant case. |
| RB211-535 (Boeing 757) | Engine | Rolls Royce | Maintenance, Repair, Inspection and Alteration in accordance with manufactures data, Air Carrier data and or other data approved by the FAA. Excludes overhaul, disassembly, or separation of the power plant case. |



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LIMITED POWERPLANT

| <u>Engine Type (Associated Airframe)</u> | <u>Component</u> | <u>Manufacture</u> | <u>Limitation</u> |
|---|-------------------------|---------------------------|---|
| Trent 700 (Airbus A330) | Engine | Rolls Royce | Maintenance, Repair, Inspection and Alteration in accordance with manufactures data, Air Carrier data and or other data approved by the FAA. Excludes overhaul, disassembly, or separation of the power plant case. |
| Trent 800 (Boeing 777) | Engine | Rolls Royce | Maintenance, Repair, Inspection and Alteration in accordance with manufactures data, Air Carrier data and or other data approved by the FAA. Excludes overhaul, disassembly, or separation of the power plant case. |



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LIMITED INSTRUMENTS

| <u>Aircraft Type</u> | <u>Component</u> | <u>Manufacture</u> | <u>Limitation</u> |
|---|---|---|--|
| Refer to Capabilities list for Approved Airframes | Refer to Capabilities list for Approved Airframes | Refer to Capabilities list for Approved Airframes | Limited to maintenance, Preventative Maintenance, or Alterations of aircraft instrument installations and test and inspection of altimeter and altitude reporting systems for compliance with 14 CFR Section 91.411 in accordance with 14 CFR Part 43, Appendix E and applicable aircraft maintenance manuals and customer maintenance programs. |
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LIMITED RADIO

| <u>Aircraft Type</u> | <u>Component</u> | <u>Manufacture</u> | <u>Limitation</u> |
|---|---|---|--|
| Refer to Capabilities list for Approved Airframes | Refer to Capabilities list for Approved Airframes | Refer to Capabilities list for Approved Airframes | Limited to maintenance, Preventative Maintenance, or Alterations of aircraft instrument installations and test and inspection of altimeter and altitude reporting systems for compliance with 14 CFR Section 91.411 in accordance with 14 CFR Part 43, Appendix E and applicable aircraft maintenance manuals and customer maintenance programs. |
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