



# WEST STAR AVIATION

## ANAC Argentina Certificated Repair Station

**Air Agency Certificate Number 1B-699**  
**5904 Pinehurst Ave.**  
**Chattanooga, TN 37421**

# Capabilities List Manual

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Manual Approved By: **Jeffrey Sneden**   
Digitally signed by Jeffrey Sneden  
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Jeffrey S Sneden, Accountable Manager



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## Manual Control

- A. Procedures for revising West Star Aviation Capability list for ANAC Argentina.
1. The Accountable Manager will be responsible for making and submitting revisions.
  2. The Capability List will be kept in electronic format accessible on West Star Aviation (WSA) computer network. An up-to-date electronic version will also be available on West Star Aviation's Shared Network File computer system, which is available for employee use and reference. The revised list and any other necessary technical data will be submitted via email within 5 business days of revising to ANAC Argentina.
  3. Revised material will be indicated by revision bars on the side margins. All revisions will be dated using the revision approval date by the Accountable Manager. The table of contents and list of effected pages will also be updated to reflect the revision.
  4. The cover page of the manual will be approved and signed by the Accountable Manager.
  5. ANAC Argentina will receive a copy of the Capabilities List showing revision(s) in an electronic format, and will be sent to Marcelo Alemany [malemany@anac.gob.ar](mailto:malemany@anac.gob.ar) for the acceptance.
- B. Procedures for self-evaluation and reporting the results of the self-evaluations for the capability list 145.215(c)
1. Self-evaluation will be performed when another aircraft, engine, or article needs to be added or removed.
  2. An example of the General Repair Station Needs Assessment Form WSAF 1199 can be found at the end of this manual.
  3. The Accountable Manager will perform the self-evaluations and must have the following qualifications:
    - a. Experience with performing evaluations.
    - b. An understanding of the requirements of Part 145.
    - c. Knowledge of the maintenance requirements for the particular make/model of article to be added to the list.
  4. Each article in the list must have a General Repair Station Needs Assessment Form WSAF 1199 completed by the Accountable Manager.
  5. This form must be completely filled out, signed and available for review by ANAC Argentina.
  6. The General Repair Station Needs Assessment Form WSAF 1199 will be kept in an electronic version available on West Star Aviation's Shared Network File computer system for a minimum of 5 years.
- C. Procedures for reporting deficiencies found.
1. WSAF 1315 Corrective Action Form will be filled out to report any deficiencies found during the self-evaluation. This form will be used to report to the Accountable Manager for review and resolution.
  2. The WSAF 1315 Corrective Action Forms will be kept in an electronic version available on West Star Aviation's Shared Network File computer system.
- D. Procedures for completing the General Repair Station Needs Assessment Form WSAF 1199 and the procedure for its use are located at the end of this manual.

## Limited Ratings

### Instruments and Radio

Component	Make / Model	Limitations
Transponders	Honeywell MST-67A Honeywell XS-850A Honeywell XS-852 Honeywell XS-857A Honeywell XS-858B Collins Aerospace TDR-90 Collins Aerospace TDR-94 Collins Aerospace TDR-94D Collins Aerospace TSS-4100 Garmin GTX-33 Garmin GTX-33ES Garmin GTX-33D Garmin GTX-330 Garmin GTX-3000 Bendix King KT 76A Bendix King KT-74 Bendix King MST-67A Bendix King MST-70B (NXT-700) ACSS NXT-600	Air data Computer Systems, Standby Altimeters, Mode S Transponders, Signal Interface Adapters, Micro Air Data Computer Systems, VHF Comms, Perform test and inspections of each altimeter, static pressure system and automatic altitude reporting equipment IAW RAAC Part 43, Appx. E & F.
Air Data	Honeywell AZ-242 Honeywell AZ-800 Honeywell AZ850 Honeywell AZ-950 Honeywell AZ-960 Collins Aerospace ADC-85 Collins Aerospace ADC-850 Collins Aerospace ADC-3000 Bendix King KDC-481 Garmin GDC-74A Garmin GDC-74B	
Altimeter	Honeywell AM-250(ADDU) IS&S Air Data Display Unit Rockwell Collins ALI-80A	
Integrated Flight Suites	Honeywell Primus Apex Honeywell Primus Elite Honeywell Primus Epic Honeywell Primus 1000 Honeywell Primus 2000 Honeywell SPZ-500 Honeywell SPZ-600 Honeywell SPZ-8000 Collins Aerospace ProLine IV Collins Aerospace ProLine 21 Collins Aerospace Pro Line Fusion Garmin G1000 Garmin G3000 Garmin G5000	

### Landing Gear Components (Wheel Assembly)

Manufacture	Part Number	Description	Limitations
Aircraft Braking System		Wheel Assembly	Limited to maintenance, preventative maintenance and alterations
Goodrich		Wheel Assembly	
Goodrich		Wheel Assembly	
Safran		Wheel Assembly	
Meggitt		Wheel Assembly	

### Landing Gear Components

Manufacture	Part Number	Description	Limitations
EMB-500 Phenom 100	2310-2000-XXX	MLG Shock Strut	Limited to maintenance, preventative maintenance and alterations
	2136-1000-XXX	MLG Locking Actuator	
	2310-4000-XXX	MLG Shock Absorber	
	2310-1000 2310-5000	NLG Shock Strut	
	2310-1700-XXX	NLG Locking Stay	
	2310-1400-XXX	NLG Drag Brace	
Cessna	6541425-13	MLG Shock Absorber	Limited to Seal and Outer Bearing Replacement Only
Cessna	2-1601-1	M.L.G. Brake Assy.	Limited to Axle Bore Repair: CMM: 32-46-49 Sub Task 32-46-49-300-008-A1
Cessna	6541520-5	M.L.G. Strut Assy.	Limited to Reseal & Repaint

### Landing Gear Components (Continued)

Manufacture	Part Number	Description	Limitations
EMB-500 Phenom 100	2310-3000-402	R/H MLG Trailing Arm	Limited to maintenance, preventative maintenance and alterations
	2310-3000-401	L/H MLG Trailing Arm	
	2310-1100-403	NLG Shock Absorber	

### Accessories (Batteries)

Manufacture	Part Number	Description	Limitations
Concorde Battery Corp.	RG Series	Sealed Lead Acid Batteries	Limited to maintenance, preventative maintenance and alterations
L3 Harris	PS-835	Emergency Power Supply Batteries	
Honeywell	60-1321	Emergency Power Supply Batteries	
Gill	PN 7639 series PN 7025 series PN 7035 series PN 7242 series PN 7243 series PN 7246 series PN 7407 series PN 7649 series PN 7638 series	Sealed Lead Acid Batteries	
Saft	5317CH-1 267CH-7 257CH-9 1756-3 427CK-1 4078-14	Nickel-Cadmium (NiCad) Batteries	
Hawker	Hawker Valve Regulated Sealed Lead Acid Batteries	Sealed Lead Acid Batteries	
Marathon Norco	32348-001(ATSP-900L-1)	Nickel-Cadmium	
Radiant Power Corp.	RPS1-B (8ES455070-00) 640-13595-00 (7450LS-00)	Nickel-Cadmium	
Acme Aerospace	404BA101-2	Nickel-Cadmium	

Accessories (Electronics)

Manufacture	Part Number	Description	Limitations

Accessories (Hydraulics)

Manufacture	Part Number	Description	Limitations
Bombardier	600-75142-X	Flutter Damper	Refilling ONLY

Accessories (Mechanical)

Manufacture	Part Number	Description	Limitations



## General Repair Station Needs Assessment Form WSAF 1199

### General Repair Station Needs Assessment Form WSAF 1199 - Instructions for Completion

- A. The purpose of this form is to evaluate all the primary aspects of being able to support and return to service Products or Articles. This form will be completed prior to submitting an application to revise WSA's Operational Specifications.
- B. This form will be completed by the Accountable Manager.
- C. Needs Assessment For - Check the Applicable Box:
  - 1. Airframe.
  - 2. Engine.
  - 3. Component.
  - 4. Process/Procedure.
  - 5. Specialized Tooling.
- D. Model or P/N - List one or a combination of the following:
  - 1. Product and/or Article Name.
  - 2. Applicable Part Number.
  - 3. Process/Procedure Document Number.
- E. Determine that the Repair Station meets the following minimum requirements:
  - 1. Applicable Training.
  - 2. Current Technical Data.
  - 3. Adequate Facilities.
  - 4. Adequate Tooling.
- F. Signed by the Accountable Manager.

### Example of form follows



### GENERAL REPAIR STATION NEEDS ASSESSMENT

NEEDS ASSESSMENT FOR:

Airframe:  Engine:  Component:  Process/Procedure:  Specialized Tooling:

Model or P/N: \_\_\_\_\_

DOES THE REPAIR STATION HAVE THE FOLLOWING IN PLACE IN ORDER TO WORK AND RETURN TO SERVICE THE ABOVE STATED PRODUCT OR ARTICLE?

TRAINING: \_\_\_\_\_

TECHNICAL DATA: \_\_\_\_\_

FACILITIES: \_\_\_\_\_

TOOLING: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

QUALITY ASSURANCE MANAGER Print: \_\_\_\_\_  
Sign: \_\_\_\_\_



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AÑO DE LA DEFENSA DE LA VIDA, LA LIBERTAD Y LA PROPIEDAD

**Hoja Adicional de Firmas**  
**Informe gráfico**

**Número:**

**Referencia:** Lista de Capacidades ANAC

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El documento fue importado por el sistema GEDO con un total de 10 pagina/s.