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# REPAIR STATION CAPABILITY LIST MANUAL



**FAA Certificate No: A3HY561E**

Carrera 127 # 22g-28 - Bodega 27  
Parque Empresarial La Esperanza  
Bogota-Colombia


Revision Number:

Control Number:1

Rev. Date: November 26th, 2024

## AER-RS-MA-001



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## SECTION: RECORD OF REVISIONS

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## RECORD OF REVISIONS

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# CAPABILITY LIST MANUAL

## SECTION: LIST OF EFFECTIVE PAGES

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### LIST OF EFFECTIVE PAGES

Section	Page	Revision No.	Revision Date
Cover Page	1	Original	November 26th, 2024
Table of Content	2	Original	November 26th, 2024
Record of Revisions	3	Original	November 26th, 2024
List of effective pages	4	Original	November 26th, 2024
Section 1 – Manual Control	5	Original	November 26th, 2024
	6	Original	November 26th, 2024
Section 2	7	Original	November 26th, 2024
Section 3	8	Original	November 26th, 2024

Approved by:		Acceptance	
			
Director of Quality Control		Accountable Manager	
Date:	11/26/2024	Date:	11/26/2024
		FAA FSDO	
Date:		Date:	



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### SECTION 1 MANUAL CONTROL

#### 1.1 Introduction

The Capability List is a document that contains all the articles (part numbers) for which Aerohelices S.A.S, within its limited rating, may be maintained or altered that can be this repair station. This list is required by Part§145, paragraph 145.215.

#### 1.2 Responsibility

The Director of Quality Control is responsible for maintaining the Capability List, performing the self-evaluation process, and determining the feasibility of adding new part numbers or removing existing ones from the capability list. Delegation of functions does not relieve the holder of the ultimate responsibility for these duties.

#### 1.3 Manual Distribution

The Capability List will be kept in an electronic format accessible on Aerohelices's cloud-shared files system.

All relevant personnel may access, navigate, and view the current manual at assigned computer workstations. All employees are required to become familiar with the company's policies and procedures.

#### 1.4 Capability List Revisions


The Capability List Manual will be revised when articles are added to, or removed from, the Capability List.

Revised material will be indicated by revision bars on the side margins. All revisions will be dated using the revision approval date by the Quality Control Director. The table of contents and list of affected pages will also be updated to reflect the revision.

The cover page of the manual will be approved and signed by the Accountable Manager.

The Director of Quality Control shall submit revisions of the Capability List to the FSDO within (90) ninety business days of the revision. Distribution to the FAA will be by email, first class mail, return receipt requested, or personally delivered unless otherwise directed in writing by the local Flight Standards District Office. The manual will accompany a cover letter describing the submission and will be signed by the Quality Control Director.



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### **1.5 Procedures for self-evaluation for the capability list 145.215(c)**

The Capability Self-Evaluation form AER-RS-FO-001 is performed to determine that Aerohelices has all of the housing, facilities, equipment, material, technical data, processes, and trained personnel in place to perform work on articles as required by part 145 and that these articles are within the scope of the ratings of Aerohelices's certificate. After satisfactory completion of the self-evaluation, Aerohelices will perform maintenance, preventive maintenance, or alterations without prior acknowledgment from the FAA.

The Quality Control Director will perform the self-evaluations and must have the following qualifications:

- Experience with performing evaluations.
- An understanding of the requirements of Part 145.
- Knowledge of the maintenance requirements for the particular make/model of the article to be added to the list.


This form must be filled out, signed, and available for review to the Flight Standards District Office.

The self-evaluation forms AER-RS-FO-001 will be kept in an electronic version available on Aerohelices's cloud-shared files system.

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### SECTION 2 LIMITED RATINGS

Ratings	Component	P/N	Make / Model	Limitations	Revision No
Propellers	Propeller	P7036368-01	McCauley 3GFR34C703	None	Original
Accessories	Governor	D-20309-9	C290D3/T9	None	Original
Rotor Blades	M/R Blade	212-015-501-005	Bell 212	None	Original
Rotor Blades	T/R Blade	209-011-700-017	Bell 212	None	Original

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### SECTION 3 LIMITED RATINGS – NON-DESTRUCTIVE INSPECTION

Ratings	Limitations	Revision No
Non-Destructive Inspections	Liquid Penetrant ASTM E1417 ( ) Last Revision	Original
Non-Destructive Inspections	Particle Magnetic ASTM E1444 ( ) Last Revision	Original
Non-Destructive Inspections	Eddy Current MIL-HDBK 728 ( ) Last Revision	Original
Non-Destructive Inspections	Visual Inspection UNE-EN-13018	Original

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