



FAA RS#O32Y396C

CAPABILITY LIST  
CL

Code: MT-2-02-007

Revision: 8

Date: Feb/28/2024

# ***CAPABILITY LIST CL***

***CORPORACIÓN DE LA INDUSTRIA  
AERONÁUTICA COLOMBIANA S.A.  
CIAC S.A.***

***FAA APPROVED  
REPAIR STATION #O32Y396C***

Av. Calle 26 No. 103-08 Entrada 1, Interior 2  
Bogotá D.C – Colombia  
February 28<sup>th</sup>, 2024



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Section below details the history of revision for this manual. This section will have a revision every time the manual is revised. Refer to section “Manual distribution, Control, and revision process”.

All personnel who perform a work for the Repair Station have the responsibility to suggesting changes to the manual to the quality control director or his/her designee when evidence the need to perform a change in the process.

Rev.	Revision date	Inserted by	Reason for revision	Number pages affected	Number section affected
Original	Oct/16/2014	QCD: Gina Garzón	Original Issue	All	All
1	Jul/22/2016	QCD: Gina Garzón	Reissue due to change in logo and document code. Correction in title for Section 4.	All	All
2	Jun/30/2017	QCD: Gilma Russi	Add limited airframe, limited engine, and limited propeller to capability. Limited Ratings: Nondestructive Inspection, Testing and Processing Removed.	7	4, 5, 6
3	Feb/09/2018	QCD: Gilma Russi	Add Airframe Limited: Airbus S.A.S. A318/A319/A320/A321 Series, Limited engine: GE Aviation-SNECMA CFM56-Series, ROLLS ROYCE-PRATT & WHITNEY IAE V2500 Series, PRATT & WHITNEY PW6000 (Only for A318) Add Accessories Limited: CLEVELAND PARKER: 40-140, 40-106, 40-107A, TEXTRON AVIATION: 40-177A, 5002460, 101-8026-5, 040-17900, GOODRICH: 3-1610, 3-1609-1, MABS: 5006856 SERIES, 5002460 SERIES	8	1, 3, 4, 5
4	May/30/2018	QCD: Gilma Russi	Add Airframe Limited: The Boeing Company 737-400 Limited engine: CFM International, S.A. CFM-56-3C-1,CFM-56-3B-2	-	-
5	May/13/2019	QCD: Anngly Kairuz	Modification of manual code Add Airframe Limited: The Boeing Company 737-300/500 Limited engine: CFM International, S.A., CFM-56-3C-1,CFM-56-3B-2	3	4
6	May/26/2021	QCD: Anngly Kairuz	Add Airframe Limited: Airbus 318/319/320/321 Service “C” (7500FH, 7500FC or year up to last multiples); Limited engine: Pratt & Whitney (PW1000G) CFM International, S.A. CFM LEAP-1A Add Airframe Limited: (P/N) D5367320300000, D5367420300000, D5367521000200, D5367531000200, D5367200300000, D5367300100000, D5367400100000, D5367510400000, D5367200400000, D5367201600000, D5367300200000, D5367521100400, D5367531100400, D5367521106800, D5367521100200, D5367531100200, D5367521106600, D5367521100000, D5367531100000, D5367531106400, D5367205900000, D5367301700000		
7	Jan/17/2023	QCD: Anngly Kairuz	Add Airframe Limited: (P/N): D2529450000200, D2529430000200, D2529490000000, D2529496000200, D2529453000200, D2529433000200, D2529490300000, D2529496300200  Limited engine correction P/N PW1000 Series & PW1100 Series to cover all engines of the A320 fam aircraft. Remove items as listed in page vi	3	3, 4, 5



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<b>Rev.</b>	<b>Affected pages</b>	<b>Reason for revision</b>
8	i	The Capability List was modified to revision 8.
	iii	The section "Record of revision" was modified in accordance with the new revision.
	v	The section "Removal control revision" was modified in accordance with the new revision.
	vii	The section "List of effective pages" was modified.
	viii	The section "Manual distribution, control, and revision process" was modified.
	ix	The section "Introduction" was modified.
	4-1	The section "Limited Ratings: Airframe" was modified.

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## Removal control revision

Limited Rating	Component description	Component manufacture	P/N	Reason to Remove
Accessories	Variable displacement hydraulic pump	Eaton	371380	It is no longer economically viable
Accessories	Variable displacement hydraulic pump	Eaton	424244	It is no longer economically viable
Accessories	Variable displacement hydraulic pump	Eaton	623337/9	It is no longer economically viable
Accessories	Centrifugal multiple switch assembly	Honeywell	3602043-X	It is no longer economically viable
Accessories	Centrifugal multiple switch assembly	Garrett	379704-X	It is no longer economically viable
Accessories	Centrifugal multiple switch assembly	Garrett	370929-X	It is no longer economically viable
Accessories	MLG wheel assy	Parker Cleveland	40-177A	There is no longer commercial interest
Accessories	MLG wheel assy	Textron	101-8026-5	There is no longer commercial interest
Accessories	MLG wheel assy	MABS	5006856 Series	There is no longer commercial interest
Accessories	MLG wheel assy	Parker Cleveland	40-179	There is no longer commercial interest
Accessories	MLG wheel assy	Textron	5002460 Series	There is no longer commercial interest
Accessories	MLG wheel assy	MABS	5006858	There is no longer commercial interest
Engine	Engine	Pratt & Whitney Canada	PW 120 / 121 / 121A / 127E / 127F / 127M	The maintenance activities for this capability are performed IAW AMM.
Engine	Engine	GE Aviation – SNECMA	CFM56 Series	The maintenance activities for this capability are performed IAW AMM.
Engine	Engine	Rolls Royce – Pratt & Whitney	IAE V2500 Series	The maintenance activities for this capability are performed IAW AMM.
Engine	Engine	Pratt & Whitney	PW6000 PW1000 Series PW1100 Series	The maintenance activities for this capability are performed IAW AMM.



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Limited Rating	Component description	Component manufacture	P/N	Reason to Remove
Engine	Engine	CFM International S.A.	CFM-56-3C-1 CFM-56-3B-2 CFM LEAP-1A	The maintenance activities for this capability are performed IAW AMM.
Propeller	Propeller	Hamilton Standard	14 SF-5/568F-1	The maintenance activities for this capability are performed IAW AMM.
Airframe	Aircraft	The Boeing Company	737-400	Lack of interest due to commercial projections
Airframe	Aircraft	The Boeing Company	737-300/500	Lack of interest due to commercial projections

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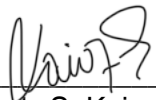
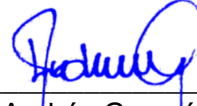
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**List of effective pages**

Page	Revision	Date
i	8	Feb/28/2024
ii	8	Feb/28/2024
iii	8	Feb/28/2024
iv	8	Feb/28/2024
v	8	Feb/28/2024
vi	8	Feb/28/2024
vii	8	Feb/28/2024
viii	8	Feb/28/2024
ix	8	Feb/28/2024
1-1	5	May/13/2019
2-1	5	May/13/2019
3-1	7	Jan/17/2023
4-1	8	Feb/28/2024
4-2	8	Feb/28/2024
4-3	8	Feb/28/2024

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Prepared by:	Approved by:
 Eng. Anngly S. Kairuz García Quality Control Director CIAC S.A.	 MG. Andrés Guzmán Morales Accountable Manager CIAC S.A.
Date: <a href="#">Feb/28/2024</a>	Date: <a href="#">Feb/28/2024</a>



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**Manual distribution, control, and revision process**

<b>Assignment (Individual's title)</b>	<b>Organization or location</b>	<b>Method of distribution</b>
Quality Control Director	Quality Control Director Office	Original (Electronic)
Aviation Safety Inspector	FAA	An electronic copy will be sent via e-mail.
Repair Station personnel	CIAC	Electronic Copy – iSolución System

This manual is available in electronic format to all the personnel of the Repair Station through the software iSolución, using the workstations located in the different site of the Repair Station and the access to this manual is read-only. This manual is updated in accordance with the requirements and needs established by FAA and the current operation of CIAC S.A.

Suggestions to this manual shall be required to the Quality Control Director through the e-mail [director.calidad@ciac.gov.co](mailto:director.calidad@ciac.gov.co). Suggestions shall include section of the manual to be revised and reasons for the change.

The quality control director performs the amendment to the Capability List and the Accountable Manager approves the changes. A black line on the right side of the text and the blue text identifies the modified section. The affected pages are identified in the “List of Effective Pages” and in the section “Reason of Revision”, the changes are described.

The quality control director shall notify to the FAA ASI the new revision of the manual and upload the approved manual on iSolución within five (5) calendar days next to the approval date of the manual.

To ensure that the personnel of the Repair Station read and understand the changes performed on the manual, the Quality Control Director or his designee shall perform a specific training on the manual revision to the personnel of the Repair Station on LMS Software.

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## Introduction

CIAC S.A. located at Av. Calle 26 No. 103-08, entrada 1, interior 2, authorized Repair Station O32Y396C as such, CIAC S.A. is authorized to perform work as described herein.

This manual describes the capabilities for which the FAA has granted CIAC S.A. authorization. Only those [articles](#) listed will be approved for return to service. [Prior to add an article within this Capability List, a self-evaluation shall be performed in accordance with RSM section 6 “Capability list self-evaluation”.](#)

The items included in the latest revision are identified by [a black line on the right side of the text and the blue text.](#)

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**Code: MT-2-02-007**

Revision: 5

Date: May/13/2019

### 1. Limited Ratings: Radio

Description	Model	P/N	Manufacturer	I/T	R	OH
ELT Beacon	C406-1	453-5002	Artex	X	X	-
ELT Beacon	B406-4	453-5004	Artex	X	X	-
ELT Beacon	C406-1 HM	453-5003	Artex	X	X	-
ELT Beacon	C406-2	453-5000	Artex	X	X	-
ELT Beacon	C406-2 HM	453-5001	Artex	X	X	-
ELT Beacon	C406-N	453-5060	Artex	X	X	-
ELT Beacon	C406-N HM	453-5061	Artex	X	X	-
ELT Beacon	G406-4	453-5012	Artex	X	X	-
VHF Comm. Receiver	KTR 908	064-1023-XX	Bendix King	X	X	-
VHF Comm. Control unit	KFS 598	071-1215-XX	Bendix King	X	X	-
VHF Comm. Receiver	KY 96A	064-1052-XX	Bendix King	X	X	-
VHF Comm. Receiver	KY 97A	064-1051-XX	Bendix King	X	X	-
VHF Nav/Com Transceivers	KX 155	069-1024-XX	Bendix King	X	X	-
VHF Nav/Com Transceivers	KX 165	069-1024-XX	Bendix King	X	X	-
Nav. Receiver	KNR 634	066-1078-XX	Bendix King	X	X	-
Nav. Control Unit	KFS 564	071-1216-XX	Bendix King	X	X	-
ADF Receiver	KDF 806	066-1077-XX	Bendix King	X	X	-
ADF Receiver	KR 87	066-1076-XX	Bendix King	X	X	-

\*I/T = Inspection and Functional Test; R = Repair; OH = Overhaul.

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## 2. Limited Ratings: Instruments

Description	Model	P/N	Manufacturer	I/T	R	OH
ADF Indicator	KI 227	066-3063-XX	Bendix King	X	X	-
ADF Indicator	KI 228	066-3059-XX	Bendix King	X	X	-

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**Revision: 7**

**Date: Jan/17/2023**

**3. Limited Ratings: Accessories**

Description	Model	P/N	Manufacturer	I/T	R	OH
NLG Wheel Assy	-	40-140	Parker Cleveland	X	X	-
NLG Wheel Assy	-	3-1610 Series	Goodrich	X	X	-
NLG Wheel Assy	-	40-106	Parker Cleveland	X	X	-
NLG Wheel Assy	-	40-107A	Parker Cleveland	X	X	-
NLG Wheel Assy	-	3-1609-1	Goodrich	X	X	-

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**4. Limited Ratings: Airframe**

<b>Manufacturer</b>	<b>Make / Model</b>	<b>Limitations</b>
ATR-GIE Avions de Transport Régional	ATR 42 Series	Line maintenance performed at the fixed location and heavy checks including and up to 36.000 FH, or 70.000 FC, or 12 Years.
Airbus S.A.S.	A318/A319/A320/A321 Series	Line maintenance performed at the fixed location and heavy checks including and up to 98.000 FH, or 50.000 FC, or 144 months.
	A320 Neo	

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## Limited Ratings: Airframe

Description	Model	P/N	Manufacturer	I/T	R	OH
Panel-floor	A319, A320, A321	D5367320300000	Airbus S.A.S.	X	X	-
Panel-floor	A319, A320, A321	D5367420300000	Airbus S.A.S.	X	X	-
Panel-floor	A319, A320, A321	D5367521000200	Airbus S.A.S.	X	X	-
Panel assy-floor	A319, A320, A321	D5367531000200	Airbus S.A.S.	X	X	-
Panel-floor	A319, A320, A321	D5367200300000	Airbus S.A.S.	X	X	-
Panel-floor	A319, A320, A321	D5367300100000	Airbus S.A.S.	X	X	-
Panel-floor	A319, A320, A321	D5367400100000	Airbus S.A.S.	X	X	-
Panel assy-floor	A319, A320, A321	D5367510400000	Airbus S.A.S.	X	X	-
Panel-floor	A319, A320, A321	D5367200400000	Airbus S.A.S.	X	X	-
Panel assy-protective	A319, A320, A321	D5367201600000	Airbus S.A.S.	X	X	-
Panel-floor	A319, A320, A321	D5367300200000	Airbus S.A.S.	X	X	-
Panel-floor	A319, A320, A321	D5367521100400	Airbus S.A.S.	X	X	-
Panel assy-floor	A319, A320, A321	D5367531100400	Airbus S.A.S.	X	X	-
Panel assy-floor	A319, A320, A321	D5367521106800	Airbus S.A.S.	X	X	-
Panel-floor	A319, A320, A321	D5367521100200	Airbus S.A.S.	X	X	-
Panel assy-floor	A319, A320, A321	D5367531100200	Airbus S.A.S.	X	X	-
Panel assy-floor	A319, A320, A321	D5367521106600	Airbus S.A.S.	X	X	-
Panel-floor	A319, A320, A321	D5367521100000	Airbus S.A.S.	X	X	-
Panel assy-floor	A319, A320, A321	D5367531100000	Airbus S.A.S.	X	X	-
Panel assy-floor	A319, A320, A321	D5367531106400	Airbus S.A.S.	X	X	-
Panel-floor	A319, A320, A321	D5367205900000	Airbus S.A.S.	X	X	-
Panel-floor	A319, A320, A321	D5367301700000	Airbus S.A.S.	X	X	-
Overhead-Stowage Compartment (OHSC) Door	A319, A320, A321	D2529450000200	Airbus S.A.S.	X	X	-
Overhead-Stowage Compartment (OHSC) Door	A319, A320, A321	D2529430000200	Airbus S.A.S.	X	X	-
Overhead-Stowage Compartment (OHSC) Door	A319, A320, A321	D2529490000000	Airbus S.A.S.	X	X	-
Overhead-Stowage Compartment (OHSC) Door	A319, A320, A321	D2529496000200	Airbus S.A.S.	X	X	-
Overhead-Stowage Compartment (OHSC) Door	A319, A320, A321	D2529453000200	Airbus S.A.S.	X	X	-



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Description	Model	P/N	Manufacturer	I/T	R	OH
Overhead-Stowage Compartment (OHSC) Door	A319, A320, A321	D2529433000200	Airbus S.A.S.	X	X	-
Overhead-Stowage Compartment (OHSC) Door	A319, A320, A321	D2529490300000	Airbus S.A.S.	X	X	-
Overhead-Stowage Compartment (OHSC) Door	A319, A320, A321	D2529496300200	Airbus S.A.S.	X	X	-

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