



CAPABILITY LIST

Code: MT-2-02-007

Revision: 5

Date: May/13/2019

CAPABILITY LIST

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

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



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INTRODUCTION

Company

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.

Capability List

This manual describes the capabilities for which the F.A.A. has granted CIAC S.A authorization. Only those components/accessories listed will be approved for return to service. Any component that is not covered under this Manual will not be approved for return to service until a self-evaluation is completed and the article is added to the capabilities list. Items included in the latest revision are identified by either highlight or a bar in the right-hand margin of the section.

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RECORD OF REVISIONS

Below details the revisional history for each revision level. This page will form a part of the required pages to be inserted each time the capability list is revised. Upon receipt of revisions, insert this page in this manual and discard the previous revision.

Rev	Revision Date	Insertion Date	Inserted By	Reason for Revision (Adding/Remove)	Number Pages Affected	Number Section Affected
Original Issue	Oct/16/2014	Oct/16/2014	QD: Gina Garzón	Original Issue	All	All
1	Jul/22/2016	Jul/22/2016	QD: Gina Garzón	Re issue due to change in logo and document code. Correction in title for Section 4.	All	All
2	Jun/30//2017	Jun/30//2017	QD: Gilma Russi	Add Limited airframe, limited engine, limited propeller to capability Limited Ratings: Nondestructive Inspection, Testing and Processing Removed	7	4, 5, 6
3	Feb/09/2018	Feb/09/2018	QD: 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	Oct/03/2018	QD: Gilma Russi	Add Airframe Limited: The Boeing Company 737-400 Limited engine: CFM International, S.A. CFM-56-3C-1,CFM-56-3B-2	-	-



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Rev	Revision Date	Insertion Date	Inserted By	Reason for Revision (Adding/Remove)	Number Pages Affected	Number Section Affected
5	May/13/2019	May/13/2019	QD: 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	Jul/07/2021	QD: 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	5	4, 5



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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

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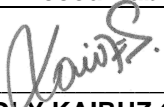
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LIST OF EFFECTIVE PAGE

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5	1 of 1	6	May/13/2019

CIAC S.A	
 <hr/> MG. IVAN DELASCAR HIDALGO GIRALDO CIAC S.A Accountable Manager	Date: <u>26/MAY/2021</u>
 <hr/> ANNGLY KAIRUZ GARCIA CIAC S.A Quality Control Director	Date: <u>26/MAY/2021</u>
<hr/> F.A.A. Accepted	Date: ___/___/___



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CAPABILITY LIST DISTRIBUTION

Control Number	Assignment (Individual's title)	Organization or Location	Method of distribution (e-mail, certificated us mail return receipt, network access or hand delivery)
Master	Quality Control Direction	Office Quality Control Direction	Hand Delivery
001	Principal Aviation Safety inspector	FAA	An electronic copy will be sent via e-mail
Electronic	Management, Inspector, Engineering	Shops, Workstations	PDF Copy - Network Access, e-mail

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SECTION 1 LIMITED RATINGS: RADIO

DESCRIPTION	MODEL	P/N	MANUFACTURER	SERVICE*		
				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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SECTION 2 LIMITED RATINGS: INSTRUMENTS

DESCRIPTION	MODEL	P/N	MANUFACTURER	SERVICE*		
				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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SECTION 3 LIMITED RATINGS: ACCESSORY

DESCRIPTION	MODEL	P/N	MANUFACTURER	SERVICE*		
				I/T	R	OH
NLG WHEEL ASSY	-	40-140	PARKER CLEVELAND	X	X	-
NLG WHEEL ASSY	-	40-177A	PARKER CLEVELAND	X	X	-
NLG WHEEL ASSY	-	101-8026-5	TEXTRON	X	X	-
NLG WHEEL ASSY	-	3-1610 SERIES	GOODRICH	X	X	-
NLG WHEEL ASSY	-	5006856 SERIES	MABS	X	X	-
MLG WHEEL ASSY	-	40-106	PARKER CLEVELAND	X	X	-
MLG WHEEL ASSY	-	40-107A	PARKER CLEVELAND	X	X	
MLG WHEEL ASSY	-	40-179	PARKER CLEVELAND	X	X	
MLG WHEEL ASSY	-	5002460 SERIES	TEXTRON	X	X	
MLG WHEEL ASSY	-	3-1609-1	GOODRICH	X	X	
MLG WHEEL ASSY	-	5006858 SERIES	MABS	X	X	

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SECTION 4 LIMITED RATINGS: AIRFRAME

MANUFACTURER	MAKE/MODEL	LIMITATIONS
ATR-GIE Avions de Transport Régional	ATR 42 Series	Line Maintenance, Weekly, Daily, Monthly, Year, TC (Tire Change), WR (Wheel Removal), A (500FH), 2A, 3A, 4A, C (5000FH), 2C, 3C, 4C, 3000FL, 6000FL, 12000FL, 18000FL, 24000FL, 36000FL, 2 YEARS, 4 YEARS, 8 YEARS
Airbus S.A.S.	A318/A319/A320/A321 Series	Line Maintenance, Weekly, Daily, Monthly, A Checks; Service "C" (7500FH, 7500FC or year up to last multiples);
	A320 Neo	
The Boeing Company	737-400	Line Maintenance, Daily, Transit Checks, Wheel Removal / Installation, A (250FH / 250FC) A, 2A, 4A, 8A; C (4000FH/4000FC) 1C, 2C, 4C, 8C Checks
	737-300/500	Line Maintenance, Daily, Transit Checks, Wheel Removal/Installation, "A" checks (250FH/250FC) / (A1 to 8A), "C" checks (4000FH/4000FC) / (C1 to C8), (Heavy Maintenance (D1 y D2), Out of Phase Task Cards (OOP).

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SECTION 4 LIMITED RATINGS: AIRFRAME

DESCRIPTION	MODEL	P/N	MANUFACTURER	SERVICE*		
				I/T	R	OH
PANEL-FLOOR	-	D5367320300000	Airbus S.A.S.	X	X	-
PANEL-FLOOR	-	D5367420300000	Airbus S.A.S.	X	X	-
PANEL-FLOOR	-	D5367521000200	Airbus S.A.S.	X	X	-
PANEL ASSY-FLOOR	-	D5367531000200	Airbus S.A.S.	X	X	-
PANEL-FLOOR	-	D5367200300000	Airbus S.A.S.	X	X	-
PANEL-FLOOR	-	D5367300100000	Airbus S.A.S.	X	X	-
PANEL-FLOOR	-	D5367400100000	Airbus S.A.S.	X	X	-
PANEL ASSY-FLOOR	-	D5367510400000	Airbus S.A.S.	X	X	-
PANEL-FLOOR	-	D5367200400000	Airbus S.A.S.	X	X	-
PLATE ASSY-PROTECTIVE	-	D5367201600000	Airbus S.A.S.	X	X	-
PANEL-FLOOR	-	D5367300200000	Airbus S.A.S.	X	X	-
PANEL-FLOOR	-	D5367521100400	Airbus S.A.S.	X	X	-
PANEL ASSY-FLOOR	-	D5367531100400	Airbus S.A.S.	X	X	-
PANEL ASSY-FLOOR	-	D5367521106800	Airbus S.A.S.	X	X	-
PANEL-FLOOR	-	D5367521100200	Airbus S.A.S.	X	X	-
PANEL ASSY-FLOOR	-	D5367531100200	Airbus S.A.S.	X	X	-
PANEL ASSY-FLOOR	-	D5367521106600	Airbus S.A.S.	X	X	-
PANEL-FLOOR	-	D5367521100000	Airbus S.A.S.	X	X	-
PANEL ASSY-FLOOR	-	D5367531100000	Airbus S.A.S.	X	X	-
PANEL ASSY-FLOOR	-	D5367531106400	Airbus S.A.S.	X	X	-
PANEL-FLOOR	-	D5367205900000	Airbus S.A.S.	X	X	-
PANEL-FLOOR	-	D5367301700000	Airbus S.A.S.	X	X	-

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SECTION 5 LIMITED RATINGS: ENGINE

MANUFACTURER	MAKE/MODEL	LIMITATIONS
PRATT & WHITNEY CANADA	PW 120 / 121 / 121A / 127E / 127F / 127M	Inspection, parts replacement, borescope, minor repairs, adjustment, tests, troubleshooting
GE Aviation-SNECMA	CFM56-Series	Inspection, parts replacement, borescope, minor repairs, adjustment, tests, troubleshooting
ROLLS ROYCE-PRATT & WHITNEY	IAE V2500 Series	Inspection, parts replacement, borescope, minor repairs, adjustment, tests, troubleshooting
PRATT & WHITNEY (Only for A318)	PW6000	Inspection, parts replacement, borescope, minor repairs, adjustment, tests, troubleshooting
PRATT & WHITNEY	PW1000G	Inspection, parts replacement, borescope, minor repairs, adjustment, tests, troubleshooting
CFM International, S.A.	CFM-56-3C-1, CFM-56-3B-2 CFM LEAP-1A	Inspection, parts replacement, borescope, minor repairs, adjustment, tests, troubleshooting

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SECTION 6 LIMITED RATINGS: PROPELLER

MANUFACTURER	MAKE/MODEL	LIMITATIONS
HAMILTON STANDARD	14 SF-5/568F-1	Inspection, parts replacement, minor repairs, adjustment, tests, troubleshooting

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