



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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| Rev | Revision Date | Insertion Date | Inserted By | Reason for Revision (Adding/Remove) | Number Pages Affected | Number Section Affected |
|-----|---------------|----------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------|
| 7 | Jan/17/2023 | Jan/19/2023 | QD: 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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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 SERIES | There is no longer commercial interest |

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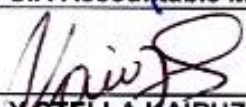

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LIST OF EFFECTIVE PAGE

| Revision Number | Page Number | Section Number | Revision Date (MM/DD/AA) |
|-----------------|-------------|----------------|--------------------------|
| 5 | i | --- | May/13/2019 |
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| 5 | iii | --- | May/13/2019 |
| 5 | iv | --- | May/13/2019 |
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| 7 | vi | --- | Jan/19/2023 |
| 7 | vii | --- | Jan/19/2023 |
| 7 | viii | --- | Jan/19/2023 |
| 5 | ix | --- | May/13/2019 |
| 5 | 1 of 1 | 1 | May/13/2019 |
| 5 | 1 of 1 | 2 | May/13/2019 |
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| 6 | 1 of 2 | 4 | May/26/2021 |
| 7 | 2 of 2 | 4 | Jan/19/2023 |
| 7 | 1 of 1 | 5 | Jan/19/2023 |
| 5 | 1 of 1 | 6 | May/13/2019 |

| CIAC S.A | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
|  _____ CL. JUAN DIEGO PAEZ RODRIGUEZ CIAC S.A Accountable Manager | Date: <u>JAN/19/2023</u> |
|  _____ ANGLY STELLA KAIRUZ GARCIA CIAC S.A Quality Control Director | Date: <u>JAN/19/2023</u> |
|  _____ F.A.A. Accepted | Date: <u>01/19/2023</u> |



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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 | - | 3-1610 SERIES | GOODRICH | X | X | - |
| MLG WHEEL ASSY | - | 40-106 | PARKER CLEVELAND | X | X | - |
| MLG WHEEL ASSY | - | 40-107A | PARKER CLEVELAND | X | X | |
| MLG WHEEL ASSY | - | 3-1609-1 | GOODRICH | 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 | - |
| OVERHEAD-STOWAGE COMPARTMENT (OHSC) DOOR | - | D2529450000200 | Airbus S.A.S. | X | X | - |
| OVERHEAD-STOWAGE COMPARTMENT (OHSC) DOOR | - | D2529430000200 | Airbus S.A.S. | X | X | - |
| OVERHEAD-STOWAGE COMPARTMENT (OHSC) DOOR | - | D2529490000000 | Airbus S.A.S. | X | X | - |
| OVERHEAD-STOWAGE COMPARTMENT (OHSC) DOOR | - | D2529496000200 | Airbus S.A.S. | X | X | - |
| OVERHEAD-STOWAGE COMPARTMENT (OHSC) DOOR | - | D2529453000200 | Airbus S.A.S. | X | X | - |
| OVERHEAD-STOWAGE COMPARTMENT (OHSC) DOOR | - | D2529433000200 | Airbus S.A.S. | X | X | - |
| OVERHEAD-STOWAGE COMPARTMENT (OHSC) DOOR | - | D2529490300000 | Airbus S.A.S. | X | X | - |
| OVERHEAD-STOWAGE COMPARTMENT (OHSC) DOOR | - | D2529496300200 | 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 | PW1000 Series PW1100 Series | 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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