SOUTH AFRICAN

Section/division Telephone number:

Physical address

Postal address:

AIRWORTHINESS: AIRCRAFT MAINTENANCE ORGANISATION



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 Private Bag X73, Halfway House
 1685
 Website: www.caa.co.za

OPERATIONS SPECIFICATIONS FOR AIRCRAFT MAINTENANCE ORGANISATIONS

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| Approval Nu | umber | SAC | AA.OPSSPI | EC.06 | Opspecs | Revision s | tatus | 6 | 6 | | |
| PART A | TABLE | OF CO | NTENTS, L | IST OF | EFFECTI | VE PAGES, | AND RATINGS AUTHORITY | | | | |
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| Notes: | | | | | | | | | | | |
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| JOB TITLE Quality Assurance Manager | | | | | | | | | | | |

DEFINITIONS AND ABBREVIATIONS

Unless otherwise defined in these operation specifications provisions, all words, phrases, definitions, and abbreviations have identical meanings to those used in the South African Civil Aviation Regulations and Civil Aviation Act, as amended. Additionally, the definitions listed below are applicable to operations conducted in accordance with these operations specifications provisions.

| | se operations specifications provisions. |
|------------------------|---|
| AMO | Aircraft Maintenance Organisation |
| AMP | Aircraft Maintenance Programme |
| SACAA | South African Civil Aviation Authority |
| CAR | Civil Aviation Regulations |
| MOP | Manual of Procedure |
| Certificate Holder | In these operation specifications provisions the term "certificate holder" shall mean the holder of an aircraft maintenance organisation certificate, issued in terms of Part 145 of the South African Civil Aviation Regulations of 2011 as amended. |
| Rating | Means an authorization entered on or associated with an AMO approval and forming part of such approval, stating special conditions, privileges or limitations relating to such approval. Privileges are defined in CAR 145. |
| Maintenance | Means the performance of tasks required to ensure the continuing airworthiness of an aircraft, including any one or combination of overhaul, inspection, replacement, defect rectification, and the embodiment of a modification or repair. |
| Category | Classification of aircraft maintenance activities into airframe maintenance (Cat 'A), Airframe components, equipment and accessories maintenance (Cat 'B'), engines onwing maintenance (Cat. 'C'), engine/components overhaul (Cat 'D'), Maintenance on rotorcraft and their engines (Cat 'E'), aircraft avionic installations (Cat 'W' class 1, 2 & 3), avionic equipment overhaul (Cat. 'X', class 1, 2 & 3), propeller (class X4), and welding processes (class X5). |
| Deviation Authority | An authorisation that permits an alternate means of compliance with CAR. The deviation authority must meet the procedural requirements of SA-CAR Part 11. |
| Limitation | A restriction imposed on the corresponding rating based on the AMO capability. |
| Limited Rating | Rating issued to an AMO that maintains or repairs only a particular type of radio, instrument, or accessory, or part thereof, or performs only specialized maintenance requiring equipment and skills not ordinarily performed under other AMO ratings. Such a rating may be limited to a specific model or constituent part, or to any number of parts made by a particular manufacturer and shall be restricted to those items listed on an approved capability listing as defined in CAR 145.01.6 (h) |
| Capability List | A document compiled by the AMO and approved by the SACAA, which details a comprehensive list of all the components/equipment that the AMO is capable of maintaining. |
| | <u>Note</u> : This list is mandatory for category 'B', 'D' and 'X', unless such list of components and repair limitations can be accommodated in the space provided. |
| Special processes | A set of interrelated or interacting activities which transforms inputs into outputs. |
| Satellite Facility | Examples are: NDT, Electro Plating, Plasma Spraying, etc. Means any facility used for the performance of maintenance under part 145 approval but is located at another location than the principal place of business (main base) but is an integral part of the organization |
| Line Station | For the purpose of this document, means any maintenance facility that is utilized to perform any action that is mandatory, or is required to be performed on an aircraft for the purposes of a turn around, or a route check, or a transit check and is limited to defects rectification repairable by replacement of line replaceable units. |
| Class | Means classes of aircraft, engines and items of equipment as defined in SA-CATS-145.01.7.6 |

| PART C | | | CATE | GORY A – R | ATINGS | | | | | |
|--|--------------------|---------|-----------------------|-----------------|----------------|-------------|------------------|--|--|--|
| LIMITATIONS | OF CAT A RATI | NG M | AY BE AS FOLL | OWS: | | | | | | |
| 1. Release to Service (Full) : All the listed below | | | | | | | | | | |
| 2. Certify as per AMP: Can only certify work accomplished as stipulated in the AMP (Limited to A,B or C | | | | | | | | | | |
| checks or block checks or MPI's only) | | | | | | | | | | |
| Certify assembly: Can only certify assembly of an aircraft airframe with any adjustment or minor modification on that airframe | | | | | | | | | | |
| | | | lace or install con | noleted subas | semblies/ed | uipment/co | omponents on the | | | |
| airframe | | | | | | | | | | |
| 5. Certify safe for flight: CAN ONLY RELEASE FOR A TEST OR FERRY FLIGHT. | | | | | | | | | | |
| CLAS | SS | MAN | UFACTURER | MAKE | MODEL | | LIMITATIONS | | | |
| | Unauthorized | | | | | | | | | |
| I hereby accep paragraph. | t the conditions a | ind lim | itations set forth i | n this approv | al as stated a | and contair | ned in this | | | |
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| | ATURE OF | | NAME IN BLO | | S | DA | TE | | | |
| JOB TITL | E Quality As | suranc | e Manager | | | AMO N | o. 0627 | | | |
| I hereby approv | ve the Operations | s Spec | cifications contain | ed in this para | agraph. | | | | | |
| Date approval | is effective: | d | 02/06/2022 d m m y | уууу | Revision N | lumber: | 6 | | | |
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CATEGORY B – RATINGS

LIMITATIONS OF CAT B RATING MAY BE AS FOLLOWS:

1. Release to Service (Full): All the listed below

2. **Certify Overhaul**: Can only certify overhaul, repair and modifications on airframe components as per the Capability list. This does not include D, X and W rating items.

3. **Certify manufacturer**: Certify components and parts manufactured in accordance with the appropriate approved specifications as prescribed in <u>Part 21</u>, if the manufacturing of the components and parts is necessary for the holder of the approval to complete a repair, modification or overhaul on a particular airframe component. This does not include D, X and W rating components. (This will be covered by the Capability List as well).

| CLASS | MANUF | ACTU | RER | ſ | MAKE | | DEL | | LIMITATIO | LIMITATIONS CAPABIL | | | |
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| Trimming | | rious | | Varoius | | | | ; | Certify Aircraft Trimming - Limited to interior refurbishment of aircraft and components in accordance with Approved Data requirements | | | QC/627/CAPL | |
| I hereby accept the cor paragraph. | nditions a | nd lim | nitation | s set | forth | in th | is app | oroval | as stated a | and conta | ained | in this | |
| A Sund | | | N | Martin Bezuidenhout | | | | | 2022-08-03 | | | | |
| SIGNATURE AMO REPRESEI | | | NA | ME IN | I BLC | оск | LETT | ERS | | DATE | | | |
| | Quality As | suranc | e Mana | ager | | | | | - | AMO | No. | 0627 | |
| I hereby approve the O | perations | Spe | cificatio | ons co | ontair | ned ii | n this | parag | graph. | | | • | |
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| PART E | | | CATE | GORY C – RATI | NGS | |
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| | omponents | , | 0 | | 5 | 0 |
| 5. Certify sa | n fe for flight : C | | ly release an engine | | | |
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| paragraph. | | 5 and | | | s stated and contained | |
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| | PRESENTATIV | | | | | |
| JOB TITLE | | | ÷ | | | o. 0627 |
| Thereby appro | ve the Operation | ons Sp | pecifications contain | ed in this paragra | aph. | Γ |
| | l is offective: | | 02/06/2022 | | Revision Number: | 6 |
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| PART F | | CATEGORY D - RATINGS | | | | | | | | | | |
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| Release Certify access and El Cetains Cet | Certify Overhaul: Can only certify overhaul, repair and modifications on an Engine and/or engine accessories as per the Capability list. This does not include B, X and W rating components. (All Avionic and Electrical components). | | | | | | | | | | | |
| CLAS | S MANL | FACTURER | MAKE/ | MODEL | | LIMITATIONS | CAPABILITY LIST | | | | | |
| I hereby ac paragraph | Unauthorized | | | | | | | | | | | |
| | A Stand | | Martin Be | zuidenhout | | 2022-0 | 8-03 | | | | | |
| | IGNATURE OF REPRESENTATI | /E | NAME IN BLO | CK LETTER | S | DA | TE | | | | | |
| JOB TI | | surance Mana | ager | | I | AMO | No. 0627 | | | | | |
| I hereby ap | prove the Operat | ons Specific | ations contain | ed in this par | agrap | <u>,</u> h. | | | | | | |
| Date appr | oval is effective: | d d | 02/06/2022 m m y | у у у | - R | evision Number: | 6 | | | | | |
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| PART G | | CA | TEGORY E – R | ATINGS | | | | | | | |
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| IMITATIONS OF CAT E RATING MAY BE AS FOLLOWS: Release to Service (Full): All the listed below Certify as per AMP: Can only certify work accomplished as stipulated in the AMP (Limited to A, B or C checks or block checks or MPI's only, this would be specific to the Rotorcraft) Certify assembly: Can only certify the assembly of Rotorcraft with any adjustment or minor modification on that Rotorcraft. Certify installation: Can only replace or install completed subassemblies/equipment/components. This does not include X and W rating components. Certify safe for flight: Can only release for a test or ferry flight. | | | | | | | | | | | |
| CLASS | | NUFACTURER | | MODEL | LIN | ITATIONS | | | | | |
| I hereby accept the | Unauthorized | | | | | | | | | | |
| paragraph. | ××× | Martin Bez | uidenhout | 20 |)22-08-03 | | | | | | |
| SIGNATI AMO REPRE | | NAME IN BLC | OCK LETTERS | | DATE | | | | | | |
| JOB TITLE | Quality Assurance | | | | AMO No. | 0627 | | | | | |
| I hereby approve t | he Operations Sp | ecifications contain | | raph. | I | | | | | | |
| Date approval is | effective: | 02/06/2022 d m m y | уууу | Revision I | Number: | 6 | | | | | |
| | on m k | LOBANG TH | IABANTSO | | 27/06/20 | 22 | | | | | |
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| PART H | |
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CATEGORY W – RATINGS

LIMITATIONS OF CAT W RATING MAY BE AS FOLLOWS:

1. Release to Service (Full): All the listed below

SIGNATURE OF SM: AIRWORTHINESS OR

MANAGER

- 2. Certify as per AMP: Can only certify work accomplished as stipulated in the AMP (Limited to A, B or C checks or block checks or MPI's only, this would be specific to the Aircraft, Engine or Rotorcraft)
- 3. Certify minor maintenance: Can only certify adjustment or minor modification on those specific W rating components and W rating work on aircraft. The approval will be limited to specific aircraft and engine types, and those specific components that can be covered by the Organisation approval. (This will be covered by the Capability List as well)
- 4. Certify installation: Can only replace or install completed subassemblies.

| CLASS | MANUFACTURER | MAKE/MODEL | LIMITATIONS |
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| A Sunday | | | Martin Bezuidenhout | | | | | | | 2022-08-03 | | | | |
| SIGNATURE OF AMO REPRESENTATIV | E | | NAME IN BLOCK LETTERS | | | | | | | DAT | E | | | |
| JOB TITLE Quality Ass | uranc | e Ma | nager | | | | | | | | AMO N | lo. | 0627 | |
| I hereby approve the Operation | ons S | peci | ficatic | ons co | ontai | ned i | n this | s para | agrap | bh. | | | | |
| | | 02/06/2022 | | | | | | | | | • | | | |
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| PART I | | | | CATEGORY X – RATINGS | | | | | | |
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| I hereby accept the conditions and limitations set forth in this approval as stated and contained in this paragraph. Martin Bezuidenhout 2022-08-03 | | | | | | | | | | |
| SIGNATURE OF | | | | | | | DATE | | | |
| AMO REPRESENTATIVE JOB TITLE Quality Assurance I | | | | | | | AMO No. 0627 | | | |
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| SIGNATURE OF SM: AIRWORTHINESS OR MANAGER | | | | NAME IN BLOCK LETTERS | | | | DATE | | |

PART J

LIMITED RATINGS

For specialised services the operations specifications must contain the specification used to perform the specialized service. The specification may be-

- A civil or military specification currently used by industry and approved by the Director; or
 A specification developed by the applicant and approved by the Director.

| PROCESS DES | | | | | | ESCRIPTION REFERENCE ST | | | ANDARD LIMITATION | | TATIONS | |
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| paragraph. | | | | | | | | | | | | |
| All and a second | | | | | Martin Bezuidenhout | | | 2022-08-03 | | | | |
| SIGNATURE OF AMO REPRESENTATIVE | | | | | | NAME IN BLOCK LETTERS | | | DATE | | | |
| JOB TITLE | Qual | ity As | surar | nce IV | e Manager | | | | | | AMO No. 0627 | |
| I hereby approve the Operations Specifications contained in this paragraph. | | | | | | | | | | | | |
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| CA 145-19a 29 NOVEMBER 2018 Page 10 of 12 | | - | |
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| | CA 145-19a | 29 NOVEMBER 2018 | Pade 10 of 12 |

| PART K | EXEMPTION & DEVIATION AUTHORITY | | | | | | | | |
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| | | | | ions in accordanc | | ovisions, co | nditions, and/or | | |
| | | bliowing de | eviations listed in | n the table below. | | | | | |
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| I hereby ac paragraph. | cept the condition | ons and lin | nitations set fort | h in this approval | as stated and | d contained | I in this | | |
| A Standard | | | Martin | Bezuidenhout | 202 | 2022-08-03 | | | |
| | IGNATURE OF | | NAME IN B | LOCK LETTERS | | DATE | | | |
| JOB TIT | LE Quality As | ssurance M | anager | | AMO No. | 0627 | | | |
| I hereby approve the Operations Specifications contained in this paragraph. | | | | | | | | | |
| Date approval is effective: | | | 6/2022 y y y y | Revision N | evision Number: 6 | | | | |
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| SIGNATURE OF SM: AIRWORTHINESS OR MANAGER | | | NAME IN BLOCK LETTERS DATE | | | | E | | |

| PART L | | ATELLITE FACILITIES & LINE STATION RATINGS | | | | | | | |
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| PHYSICAL LOCATION (Address) | CATEGORY/CLAS S | MANUFACTURER | MAKE/MODEL | LIMITATION | S EXPIRY DATE | | | | |
| Unauthorized | | | | | | | | | |
| paragraph. | e conditions and lim | itations set forth in | this approval as | stated and cor | itained in this | | | | |
| | | Martin Bezuidenhout 2022-08-03 | | | | | | | |
| | TURE OF ESENTATIVE | NAME IN BLO | CK LETTERS | DATE | | | | | |
| JOB TITLE | Quality Assuranc | e Manager AMO No. 0627 | | | | | | | |
| I hereby approve the Operations Specifications contained in this paragraph. | | | | | | | | | |
| Date approval is effective: | d d m | 2/06/2022 m y y y | y Revisi | h | | | | | |
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