

# AIRCRAFT MAINTENANCE ORGANISATION APPROVAL CERTIFICATE

### in terms of the

## **CIVIL AVIATION REGULATIONS, 2011.**

**AMO NUMBER:** 1544 **EXPIRY DATE:** 31/08/2024

AMO CATEGORY RATING: D NDT

NAME OF CERTIFICATE HOLDER: OGMA Industria Aeronautica de Portugal SA

PHYSICAL ADDRESS OF Company OGMA Industria Aeronautica de Portugal SA

CERTIFICATE HOLDER: Parque Aeronautic de Alverca

2615-173 Alverca PORTUGAL

COMPANY REGISTRATION: 500792828

The organisation is hereby authorised to operate as an Aircraft Maintenance Organisation. The Operations Specification (Ops Specs) is attached hereto as part of the approval issued to the above organisation and should be treated as part of the legal requirements. The organisation may only exercise privileges as stipulated in its specific operating specifications.

I hereby certify that the holder of this certificate of approval has been duly approved in accordance with part 145 of the South African Civil Aviation Regulations, 2011. This certificate shall continue in effect unless cancelled, suspended, revoked or expired. This certificate is not transferable.

Capt Eric Mataba
Acting Executive: ASO

NAME IN BLOCK LETTERS

30 August 2023

DATE OF ISSUE

AVIATION	

For: DIRECTOR OF CIVIL

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Section/division Telephone number: Physical address

Postal address:

AIRWORTHINESS: AIRCRAFT MAINTENANCE ORGANISATION

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Form Number: CA 145-19a

011-545-1000 Email: airworthiness@caa.co.za Ikhaya Lokundiza, 16 Treur Close, Waterfall Park, Bekker Street, Midrand, Gauteng

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

## OPERATIONS SPECIFICATIONS FOR AIRCRAFT MAINTENANCE ORGANISATIONS

Name of C	rganisati	on	OGMA - In	dustria	Aeronautio	ca de Portugal S.A		
Approval	Number	SAC	AA.OPSSP	EC.15	Opspecs	s Revision status	0	
PART A	TABLE	OF CC	NTENTS, L	IST OF	EFFECTI	VE PAGES, AND R	ATINGS AUTH	ORITY
Table of C	Contents		List of effective Pages	Page	revision	Effective date	Authorized	Unauthorized or N/A
Table of Co & Rating a		EP's	Page 1		0	30/08/2022	х	
Definitions abbreviatio			Page 2				х	
Category A	-Ratings		Page 3					X
Category B	-Ratings		Page 4					Х
Category C	-Ratings		Page 5					Х
Category D	-Ratings		Page 6		0	30/08/2022	Х	
Category E	-Ratings		Page 7					Х
Category V	V-Ratings		Page 8					Х
Category X	category E-Ratings category W-Ratings category X-Ratings imited Rating exemption and deviation		Page 9					Х
Limited Ra	ting		Page 10		0	30/08/2022	Х	
Authority			Page 11					Х
Satellite Fa		ine	Page 12					Х
Notes:								
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del	e Opspecs eting all se tings as no	ections	that are not	ed to be applica	tter suit the able; howe	e organisation approver Part A of this Op	oval. This may b especs has to a	e done by ecount for these
c The	e signature de and co	es belo mply w	w indicates ith the limita	ations as	s imposed.	se provisions by the The Director of Civ y given time should	il Aviation reser	ves the right to
I hereby ac paragraph.	cept the c	onditio	ns and limita	ations s	et forth in t	his approval as stat	ed and containe	ed in this
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PARTB	DEFINITIONS AND ABBREVIATIONS									
abbreviations habitation Act, as	defined in these operation specifications provisions, all words, phrases, definite identical meanings to those used in the South African Civil Aviation Regular amended. Additionally, the definitions listed below are applicable to operations these operations specifications provisions.	tions and Civil								
AMO	Aircraft Maintenance Organisation									
AMP	Aircraft Maintenance Programme									
SACAA	South African Civil Aviation Authority									
CAR	Civil Aviation Regulations									
MOP	Manual of Procedure									
Certificate Ho	holder of an aircraft maintenance organisation certificate, issued in terms the South African Civil Aviation Regulations of 2011 as amended.	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								
Rating	Means an authorization entered on or associated with an AMO approval a part of such approval, stating special conditions, privileges or limitations r such approval. Privileges are defined in CAR 145.									
Maintenance	Means the performance of tasks required to ensure the continuing airwork aircraft, including any one or combination of overhaul, inspection, replace rectification, and the embodiment of a modification or repair.									
Category	Classification of aircraft maintenance activities into airframe maintenance Airframe components, equipment and accessories maintenance (Cat 'B'), onwing maintenance (Cat. 'C'), engine/components overhaul (Cat 'D'), Marotorcraft and their engines (Cat 'E'), aircraft avionic installations (Cat 'W' 3), avionic equipment overhaul (Cat. 'X', class 1, 2 & 3), propeller (class > welding processes (class X5).	, engines aintenance on class 1, 2 &								
Deviation Authority	An authorisation that permits an alternate means of compliance with CAR deviation authority must meet the procedural requirements of SA-CAR Pa									
Limitation	A restriction imposed on the corresponding rating based on the AMO cap	ability.								
Limited Rating	instrument, or accessory, or part thereof, or performs only specialized ma requiring equipment and skills not ordinarily performed under other AMO a rating may be limited to a specific model or constituent part, or to any new constituent part, or to any	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 complified listing and defined in CAR 145 01.6 (b)								
Capability List	A document compiled by the AMO and approved by the SACAA, which documented is to fall the components/equipment that the AMO is capa maintaining.	able of								
	Note: This list is mandatory for category 'B', 'D' and 'X', unless such list o and repair limitations can be accommodated in the space provided.	t components								
Special processes	A set of interrelated or interacting activities which transforms inputs into o	outputs.								
Satellite Facili	Examples are: NDT, Electro Plating, Plasma Spraying, etc.  Means any facility used for the performance of maintenance under part 1-but is located at another location than the principal place of business (maan integral part of the organization									
Line Station	For the purpose of this document, means any maintenance facility that is perform any action that is mandatory, or is required to be performed on a the purposes of a turn around, or a route check, or a transit check and is defects rectification repairable by replacement of line replaceable units.	n aircraft for								
Class	Means classes of aircraft, engines and items of equipment as defined in SA-CATS-145.01.7.6									

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PART C

### **CATEGORY A - RATINGS**

### LIMITATIONS OF CAT A RATING MAY BE AS FOLLOWS:

- 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
- 4. Certify installation: Can only replace or install completed subassemblies/equipment/components on the airframe

5. Certify safe for flight: Can only release for a test or ferry flight.

CLASS MANUFACTURER MAKE/MODEL LIMITATIONS

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PART D

#### 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 <a href="Part 21">Part 21</a>, 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 MANUFACTURER MAKE/MODEL LIMITATIONS CAPABILITY LIST

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### CATEGORY C - RATINGS

#### LIMITATIONS OF CAT C RATING MAY BE AS FOLLOWS:

- 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, this would be specific to the Engine and/or Propellers)
- Certify assembly: Can only certify any adjustment and/or minor modification and/or maintenance and/or replacement of external components performed on engines and/or propellers whilst fitted on a particular aeroplane
- 4. Certify installation: Certify the installation of Engines and/or propellers/engine subassemblies/engine external components

5. Certify safe for flight: Can only release an engine for a test or ferry flight.

CLASS MANUFACTURER MAKE/MODEL LIMITATIONS

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### **CATEGORY D - RATINGS**

## LIMITATIONS OF CAT D RATING MAY BE AS FOLLOWS:

- 1. Release to Service (Full): All the listed below
- 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).
- 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 engine type on the certificate holder's approval, in order to complete a repair, modification or overhaul on a particular engine. this does not include B, X and W rating components. (This will be covered by the capability list as well).

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### **CATEGORY E - RATINGS**

## LIMITATIONS OF CAT E RATING MAY BE AS FOLLOWS:

- 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, this would be specific to the Rotorcraft)
- 3. Certify assembly: Can only certify the assembly of Rotorcraft with any adjustment or minor modification on that Rotorcraft.
- **4. Certify installation**: Can only replace or install completed subassemblies/equipment/components. This does not include X and W rating components.

5. Certify safe for flight: Can only release for a test or ferry flight.

CLASS MANUFACTURER MAKE/MODEL LIMITATIONS

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PART H

### **CATEGORY W - RATINGS**

## LIMITATIONS OF CAT W RATING MAY BE AS FOLLOWS:

- 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, 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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### PARTI

#### **CATEGORY X - RATINGS**

### LIMITATIONS OF CAT X RATING MAY BE AS FOLLOWS:

- 1. Release to Service (Full): All the listed below
- 2. Certify Overhaul: Can only certify overhaul, repair and modified Airframe, Rotorcraft and Engine components as per the Capability list. These are X rating components only. (All Avionic and Electrical components).
- 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 component/ subassembly/ aircraft/ engine. This does not include B and D rating components. (This will be covered by the Capability List as well).

CLASS MANUFACTURER MAKE/MODEL LIMITATIONS CAPABILITY LIST

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## PART J

#### LIMITED RATINGS

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

1. A civil or military specification currently used by industry and approved by the Director; or

2. A specification developed by the applicant and approved by the Director.

PROCESS	DESCRIPTION	REFERENCE STANDARD	LIMITATIONS		
(NDT)	Eddy Current Inspection	As per Manufacture's instruction	To certify and/or Release to Service		
(NDT)	Liquid Penetrant Inspection	ASTM-E-1417	To certify and/or Release to Service		
(NDT)	Magnetic Particle Inspection	ASTM-E-1444	To certify and/or Release to Service To certify and/or Release to Service		
(NDT)	Ultrasonic Inspection	As per Manufacture's instruction			
X-RAY (NDT)	Radiographic Inspection	ASTM-E-1742	To certify and/or Release to Service		

I hereby accept the conditions and limitations set forth in this approval as stated and contained in this

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## PART K EXEMPTION & DEVIATION AUTHORITY

The certificate holder is authorised to perform operations in accordance with the provisions, conditions, and/or limitations set forth in the following deviations listed in the table below.

DEVIATION DESCRIPTION

DATE OF INCEPTION

DATE OF TERMINATION

REMARKS/REFERENCE

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PART L	SATELLITE FACILITIES & LINE STATION RATINGS									
PHYSICAL LOCATION (Address)	CATEGORY/CLAS S	MANUFACTURER	MAKE/MODEL	LIMITATIONS	EXPIRY DATE					

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