CERTIFICAÇÕES OGMA

CARO VISITANTE, ESTA CERTIFICAÇÃO ENCONTRA-SE EM PROCESSO DE RENOVAÇÃO!

O CERTIFICADO ANTERIOR ESTÁ DISPONÍVEL NA PÁGINA SEGUINTE.

OBRIGADO.

OGMA APPROVALS / CERTIFICATIONS

DEAR VISITOR, THE APPROVAL / CERTIFICATION YOU ARE TRYING TO ACCESS IS GOING THROUGH RENEWAL PROCESS!

YOU CAN VIEW THE PREVIOUS CERTIFICATE ON THE PAGE BELOW.

THANK YOU.

AIRCRAFT MAINTENANCE ORGANISATION APPROVAL CERTIFICATE

in terms of the

CIVIL AVIATION REGULATIONS, 2011.

AMO NUMBER: 1544 **EXPIRY DATE:** 30/09/2026

AMO CATEGORY RATING: D NDT

NAME OF CERTIFICATE HOLDER: OGMA Industria Aeronautica de Portugal SA

PHYSICAL ADDRESS OF CERTIFICATE HOLDER:
Company OGMA Industria Aeronautica de Portugal SA
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.

FOR DIRECTOR OF CIVIL AVIATION	Mr. Dean Khumalo Executive: ASO	8 September 2025
For: DIRECTOR OF CIVIL AVIATION	NAME IN BLOCK LETTERS	DATE OF ISSUE

OPERATIONS SPECIFICATIONS FOR AIRCRAFT MAINTENANCE ORGANISATIONS

Name of Organisation	OGMA - Industria Aeronautica de Portugal S.A		
Approval Number	**SACAA.OPSSPEC.1544**	**Opspecs Revision status**	**0**

PART A — **TABLE OF CONTENTS, LIST OF EFFECTIVE PAGES, AND RATINGS AUTHORITY**

Table of Contents	List of effective Pages	Page revision	Effective date	Authorized	Unauthorized or N/A
Table of Contents, LEP's & Rating authority	Page 1	0	30/08/2022	X	
Definitions and abbreviations	Page 2			X	
Category A-Ratings	Page 3				X
Category B-Ratings	Page 4				X
Category C-Ratings	Page 5				X
Category D-Ratings	Page 6	0	30/08/2022	X	
Category E-Ratings	Page 7				X
Category W-Ratings	Page 8				X
Category X-Ratings	Page 9				X
Limited Rating	Page 10	0	30/08/2022	X	
Exemption and deviation Authority	Page 11				X
Satellite Facilities & Line station Ratings	Page 12				X

Notes:

a	These specific operating provisions are issued as part of this Approved Maintenance Organisation Certificate, and are in effect as of the Effective Date.
b	The Opspecs may be customised to better suit the organisation approval. This may be done by deleting all sections that are not applicable; however Part A of this Opspecs has to account for these Ratings as not applicable.
c	The signatures below indicates acceptance of these provisions by the AMO, and confirmation to abide and comply with the limitations as imposed. The Director of Civil Aviation reserves the right to amend, revoke and alter these Specification at any given time should circumstances warrant such.

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

	ALEXANDRE SOLIS	14/09/2022
SIGNATURE OF AMO REPRESENTATIVE	**NAME IN BLOCK LETTERS**	**DATE**
JOB TITLE	ACCOUNTABLE MANAGER	

PART B	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.	
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. *Note: 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. Examples are: NDT, Electro Plating, Plasma Spraying, etc.
Satellite Facility	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	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)
3. ***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

Unauthorized

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

	ALEXANDRE SOLIS	14/09/2022
SIGNATURE OF AMO REPRESENTATIVE	**NAME IN BLOCK LETTERS**	**DATE**

JOB TITLE	ACCOUNTABLE MANAGER	**AMO No.**	1544

I hereby approve the Operations Specifications contained in this paragraph.

Date approval is effective:	30/08/2022 (d d m m y y y y)	**Revision Number:**	0
FOR DIRECTOR GENERAL CIVIL AVIATION	LOBANG THABANTSO Acting Senior Manager: Airworthiness	30/08/2022	
SIGNATURE OF SM: AIRWORTHINESS OR MANAGER	**NAME IN BLOCK LETTERS**	**DATE**	

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 Part 21, 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
Unauthorized				

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	ALEXANDRE SOLIS	14/09/2022
SIGNATURE OF AMO REPRESENTATIVE	**NAME IN BLOCK LETTERS**	**DATE**

JOB TITLE	ACCOUNTABLE MANAGER	**AMO No.**	1544

I hereby approve the Operations Specifications contained in this paragraph.

Date approval is effective:	30/08/2022 (d d m m y y y y)	**Revision Number:**	0
FOR DIRECTOR OF CIVIL AVIATION	LOBANG THABANTSO Acting Senior Manager: Airworthiness	30/08/2022	
SIGNATURE OF SM: AIRWORTHINESS OR MANAGER	**NAME IN BLOCK LETTERS**	**DATE**	

PART E	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)
3. ***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

Unauthorized

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	ALEXANDRE SOLIS	14/09/2022
SIGNATURE OF AMO REPRESENTATIVE	**NAME IN BLOCK LETTERS**	**DATE**

JOB TITLE	ACCOUNTABLE MANAGER	**AMO No.**	1544

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Date approval is effective:	30/08/2022								**Revision Number:**	0
	d	**d**	**m**	**m**	**y**	**y**	**y**	**y**		

FOR DIRECTOR OCCAA AVIATION	LOBANG THABANTSO Acting Senior Manager: Airworthiness	30/08/2022
SIGNATURE OF SM: AIRWORTHINESS OR MANAGER	**NAME IN BLOCK LETTERS**	**DATE**

PART F	CATEGORY D - RATINGS

LIMITATIONS OF *CAT D* 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 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 part 21, 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).

CLASS	MANUFACTURER	MAKE/MODEL	LIMITATIONS	CAPABILITY LIST
05	Rolls Royce	AE3007 Series	Full Release to Service	SACAA Approved Capability List

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

	ALEXANDRE SOLIS	14/09/2022
SIGNATURE OF AMO REPRESENTATIVE	**NAME IN BLOCK LETTERS**	**DATE**

JOB TITLE	ACCOUNTABLE MANAGER	**AMO No.**	1544

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Date approval is effective:	30/08/2022								**Revision Number:**	0
	d	d	m	m	y	y	y	y		

FOR DIRECTOR CIVIL AVIATION	LOBANG THABANTSO Acting Senior Manager: Airworthiness	30/08/2022
SIGNATURE OF SM: AIRWORTHINESS OR MANAGER	**NAME IN BLOCK LETTERS**	**DATE**

PART G	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

Unauthorized

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

	ALEXANDRE SOLIS	14/09/2022
SIGNATURE OF AMO REPRESENTATIVE	**NAME IN BLOCK LETTERS**	**DATE**

JOB TITLE	ACCOUNTABLE MANAGER	**AMO No.**	1544

I hereby approve the Operations Specifications contained in this paragraph.

Date approval is effective:	30/08/2022								**Revision Number:**	0
	d	**d**	**m**	**m**	**y**	**y**	**y**	**y**		

FOR DIRECTOR CIVIL AVIATION	LOBANG THABANTSO Acting Senior Manager: Airworthiness	30/08/2022
SIGNATURE OF SM: AIRWORTHINESS OR MANAGER	**NAME IN BLOCK LETTERS**	**DATE**

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

Unauthorized

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

	ALEXANDRE SOLIS	14/09/2022
SIGNATURE OF AMO REPRESENTATIVE	**NAME IN BLOCK LETTERS**	**DATE**

JOB TITLE	ACCOUNTABLE MANAGER	**AMO No.**	1544

I hereby approve the Operations Specifications contained in this paragraph.

Date approval is effective:	30/08/2022								**Revision Number:**	0
	d	**d**	**m**	**m**	**y**	**y**	**y**	**y**		

FOR DIRECTOR GENERAL CIVIL AVIATION	LOBANG THABANTSO Acting Senior Manager: Airworthiness	30/08/2022
SIGNATURE OF SM: AIRWORTHINESS OR MANAGER	**NAME IN BLOCK LETTERS**	**DATE**

PART I	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 Part 21, 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
Unauthorized				

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

	ALEXANDRE SOLIS	14/09/2022
SIGNATURE OF AMO REPRESENTATIVE	**NAME IN BLOCK LETTERS**	**DATE**

JOB TITLE	ACCOUNTABLE MANAGER	**AMO No.**	1544

I hereby approve the Operations Specifications contained in this paragraph.

Date approval is effective:	30/08/2022								**Revision Number:**	0
	d	d	m	m	y	y	y	y		

FOR DIRECTOR OF CIVIL AVIATION	LOBANG THABANTSO Acting Senior Manager: Airworthiness	30/08/2022
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—

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
(NDT)	Ultrasonic Inspection	As per Manufacture's instruction	To certify and/or Release to Service
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 paragraph.

	ALEXANDRE SOLIS	14/09/2022
SIGNATURE OF AMO REPRESENTATIVE	**NAME IN BLOCK LETTERS**	**DATE**

JOB TITLE	ACCOUNTABLE MANAGER	**AMO No.**	1544

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Date approval is effective:	30/08/2022 (d d m m y y y y)	**Revision Number:**	0
FOR DIRECTOR CIVIL AVIATION	LOBANG THABANTSO Acting Senior Manager: Airworthiness	30/08/2022	
SIGNATURE OF SM: AIRWORTHINESS OR MANAGER	**NAME IN BLOCK LETTERS**	**DATE**	

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

Unauthorized

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

[signature]	ALEXANDRE SOLIS	14/09/2022
SIGNATURE OF AMO REPRESENTATIVE	**NAME IN BLOCK LETTERS**	**DATE**

JOB TITLE	ACCOUNTABLE MANAGER	**AMO No.**	1544

I hereby approve the Operations Specifications contained in this paragraph.

Date approval is effective:	30/08/2022 d d m m y y y y	**Revision Number:**	0

[signature] FOR DIRECTOR OF CIVIL AVIATION	LOBANG THABANTSO Acting Senior Manager: Airworthiness	30/08/2022
SIGNATURE OF SM: AIRWORTHINESS OR MANAGER	**NAME IN BLOCK LETTERS**	**DATE**

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

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

	ALEXANDRE SOZIS	14/09/2022
SIGNATURE OF AMO REPRESENTATIVE	**NAME IN BLOCK LETTERS**	**DATE**
JOB TITLE ACCOUNTABLE MANAGER	**AMO No.**	1544

I hereby approve the Operations Specifications contained in this paragraph.

Date approval is effective:	30/08/2022								**Revision Number:**	0
	d	d	m	m	y	y	y	y		

FOR DIRECTOR GENERAL CAA	LOBANG THABANTSO Acting Senior Manager: Airworthiness	30/08/2022
SIGNATURE OF SM: AIRWORTHINESS OR MANAGER	**NAME IN BLOCK LETTERS**	**DATE**