

SOUTH AFRICAN



**CIVIL AVIATION
AUTHORITY**

**AIRCRAFT MAINTENANCE ORGANISATION
APPROVAL CERTIFICATE**

in terms of the
CIVIL AVIATION REGULATIONS, 2011.

AMO NUMBER: 1544

EXPIRY DATE: 31/08/2023

AMO CATEGORY RATING: D NDT

NAME OF CERTIFICATE HOLDER: OGMA - Industria Aeronautica de Portugal S.A

**PHYSICAL ADDRESS OF
CERTIFICATE HOLDER:** OGMA - Industria Aeronautica de Portugal S.A
Parque Aeronautico de Alvergao
Alverga do Ribatejo
2615173
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

Neil de Lange
E:ASO (Act.)
NAME IN BLOCK LETTERS



27 September 2022
DATE OF ISSUE







OPERATIONS SPECIFICATIONS FOR AIRCRAFT MAINTENANCE ORGANISATIONS



Name of Organisation		OGMA - Industria Aeronautica de Portugal S.A			
Approval Number		SACAA.OPSSPEC.15 44		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. <i>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.</i>
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
<h1>Unauthorized</h1>			
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
		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 <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	MANUFACTURER	MAKE/MODEL	LIMITATIONS	CAPABILITY LIST
<h1>Unauthorized</h1>				
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:
		d	d	m
		m	y	y
		y	y	y
		y	y	y
		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
<h1>Unauthorized</h1>			
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
		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 <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).				
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
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	y
		y	Revision Number:	
				0
		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		
<h1>Unauthorized</h1>					
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
		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
<h1>Unauthorized</h1>			
I hereby accept the conditions and limitations set forth in this approval as stated and contained in this paragraph.			
		ALEXANDRE SOLIS	
SIGNATURE OF AMO REPRESENTATIVE		NAME IN BLOCK LETTERS	
JOB TITLE		DATE	
ACCOUNTABLE MANAGER		14/09/2022	
AMO No.		1544	
I hereby approve the Operations Specifications contained in this paragraph.			
Date approval is effective:		Revision Number:	
30/08/2022 d d m m y y y y		0	
		LOBANG THABANTSO Acting Senior Manager: Airworthiness	
SIGNATURE OF SM: AIRWORTHINESS OR MANAGER		DATE	
30/08/2022			

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 <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	
<h1>Unauthorized</h1>					
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:
		d	d	m	m
		y	y	y	y
		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— <ol style="list-style-type: none"> 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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d	d	m	m
y	y	y	y
		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
<h1>Unauthorized</h1>			
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		
	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/CLAS S	MANUFACTURER	MAKE/MODEL	LIMITATIONS	EXPIRY DATE
<h1>Unauthorized</h1>					
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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		LOBANG THABANTSO Acting Senior Manager: Airworthiness		30/08/2022	
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Aircraft Maintenance Organisation Capability List

AMO Name OGMA - INDÚSTRIA AERONÁUTICA DE PORTUGAL S.A.

AMO No. 1544

Revision No. Original

Revision Date. 02-08-2022

Organisation's Address: Parque Aeronáutico de Alverca, 2615 173 Alverca do Ribatejo, Portugal

List of Effective pages

AMO Approval No:

Page	Revision No.	Revision Date	Revised By
1	Original	02-08-2022	Ricardo Nabais
2	Original	02-08-2022	Ricardo Nabais

Approved by: SACAA

Approval Date:

Landa KUBHEICA
02 August 2022

2.

Capability List Commitment Statement

This serves to certify that all items listed in this Aircraft Maintenance Organisation Capability List (AMO No. 1544) are within the approved scope of maintenance organisation certificate and Operation Specification as approved and issued by the Director.

OGMA - INDÚSTRIA AERONÁUTICA DE PORTUGAL S.A. has the appropriate premises, facility, tools, equipment, material, airworthiness documentation and personnel to perform the work on the aircraft or aircraft components as listed in the capability list and meets the requirements of CAR 145.

NOTE: Changes and revisions of AMO capability list shall be made as prescribed in CAR 145.02.7A

Name: Alexandre Solis

Signature: 

Date: 03/10/2022

This statement shall be signed by the Accountable Manager or the Quality Manager

Aircraft Maintenance Organisation Capability List

Aircraft Component Maintenance

Table 1

Rating (B.D.X)	Aircraft Model	ATA Chapter	Manufacturer/ Part Vendor	Description	P/N	Reference of the CMM/MM	Capability	Limitation R/I/T/O/M As approved by the Director
D	AE 3007	72	Rolls Royce	Engine	23054002 23070002 23074862 23070991 23070443 23070412 23070402 23070401 23087636	CSP 31010 CSP 34022 CSP 34124 CSP 33002 CSP 34093	R/I/T/O/M	R/I/T/O/M
Legend								
R	Repair	I	Inspection	T	Testing	O	Overhaul	M Modification

[TS 145.02.7A inserted by the Director of Civil Aviation through SA-CATS 3/2018 w.e.f. 6 December 2018.]

