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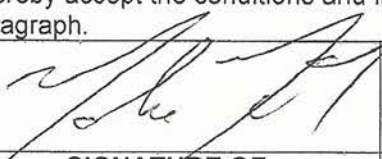

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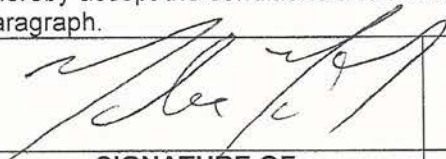

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OPERATIONS SPECIFICATIONS FOR AIRCRAFT MAINTENANCE ORGANISATIONS

Name of Organisation		PROPELLER CENTRE			
Approval Number		155		Opspecs Revision status	
				5	
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	5	23 Feb 2016	✓
Definitions and abbreviations		Page 2	4	5 Feb 2016	✓
Category A-Ratings					N/A
Category B-Ratings					N/A
Category C-Ratings		Page 3	4	5 Feb 2016	✓
Category D-Ratings					N/A
Category E-Ratings					N/A
Category W-Ratings					N/A
Category X-Ratings		Page 4	4	5 Feb 2016	✓
Limited Rating		Page 5	5	23 Feb 2016	✓
Exemption and deviation Authority					N/A
Satellite Facilities & Line station Ratings					N/A
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.					
		T du Toit		23/02/2016	
SIGNATURE OF AMO REPRESENTATIVE		NAME IN BLOCK LETTERS		DATE	
JOB TITLE					

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 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							
X4.1	SENSENICH	Series	Removal, re-fitment & balancing of propeller only							
	MCCAULEY	Series								
X4.3	HARTZELL	Steel hub & aluminium hub series	Removal, re-fitment & balancing of propeller only							
	MCCAULEY	Threaded Series (C1-C96), C200, C300, C400 & C500 Series								
	HAMILTON STANDARD	series								
	HOFFMAN	HO, HO-E & HO-V Series								
	PZL	B530 & AW-2-30 Series								
	MT	All								
	SENSENICH	Ground adjustable Series								
	WHIRLWIND	100, 200 & 300 Series								
X4.4	HARTZELL	Steel hub & Aluminium hub series	Removal, re-fitment & balancing of propeller only							
	MCCAULEY	C600 & C700 Series								
	HAMILTON STANDARD	Series								
	AVIA	V5D8-V511 Series								
NTCA	All	As required limited to propellers fitted to NTCA	Removal, re-fitment & balancing of propeller only							
I hereby accept the conditions and limitations set forth in this approval as stated and contained in this paragraph.										
		T du Toit		23/02/2016						
SIGNATURE OF AMO REPRESENTATIVE		NAME IN BLOCK LETTERS		DATE						
JOB TITLE	Accountable Manager			AMO No.	155					
I hereby approve the Operations Specifications contained in this paragraph.										
Date approval is effective:	2	0	1	6	0	3	0	9	Revision Number:	4
	y	y	y	y	m	m	d	d		
		Patrick Kunene Manager Testing Standards (AME)				2016-03-09				
SIGNATURE OF SM: AIRWORTHINESS		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						
X4.1	SENENICH	Series	CERTIFY OVERHAUL	155.3						
	MCCAULEY	Series								
X4.3	HARTZELL	Steel hub & aluminium hub series	CERTIFY OVERHAUL	155.3						
	MCCAULEY	Threaded Series (C1-C96), C200, C300, C400 & C500 Series								
	HAMILTON STANDARD	series								
	HOFFMAN	HO, HO-E & HO-V Series								
	PZL	B530 & AW-2-30 Series								
	MT	All								
	SENENICH	Ground adjustable Series								
	WHIRLWIND	100, 200 & 300 Series								
	AVIA	V500 Series								
X4.4	HARTZELL	Steel hub & Aluminium hub series	CERTIFY OVERHAUL	155.3						
	MCCAULEY	C600 & C700 Series								
	HAMILTON STANDARD	Series								
	AVIA	V5D8-V511 Series								
NTCA	All	As required limited to propellers fitted to NTCA	CERTIFY OVERHAUL	155.3						
I hereby accept the conditions and limitations set forth in this approval as stated and contained in this paragraph.										
		T du Toit		23/02/2016						
SIGNATURE OF AMO REPRESENTATIVE		NAME IN BLOCK LETTERS		DATE						
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		Patrick Kunene Manager Testing Standards (AME) South African Civil Aviation Authority			2016-03-09			DATE		
SIGNATURE OF SM: AIRWORTHINESS OR DESIGNATE		NAME IN BLOCK LETTERS								

