

# AIRCRAFT LOG



**SEAMAX**  
A I R C R A F T



**Aircraft Record** General Information

Manufacturer SEAMAX AIRCRAFT LTDA. Model SEAMAX M-22  
Serial 154 Registration Number N154RL  
Date of Manufacture \_\_\_\_\_

Engine(s) currently installed:

Manufacturer ROTAX A. ENGINES Model 912 152 SPORT Serial 7704564  
Manufacturer \_\_\_\_\_ Model \_\_\_\_\_ Serial \_\_\_\_\_

Propeller(s) currently installed:

Manufacturer SENSENICH PROPELLER C. Model 3B0R5L68C-0  
HUB Model 319936C, 319924C Serial \_\_\_\_\_ Serial \_\_\_\_\_  
Blade Model \_\_\_\_\_ Serial 63353 Serial 63494 Serial 63495  
Blade Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_















YEAR 20 <u>21</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
4/7	109.6	Ø	109.6	<p>In accordance with Seamax and Rotax maintenance manuals aircraft N154RL was inspected for its 100 hr. Oil and filter were changed (3 qts. Aero Shell Sport Plus 4 10-40w oil and Rotax oil filter). #4 Cyl upper coolant tube replaced, All coolant hose clamps were checked. New Water temp sending unit replaced, New fuel vent lines installed for each tank, re-routed lines. New NGK DCPR8E spark plugs installed and gapped at .024. All SB's and logs current. Oil cooler fittings re torqued. Adjusted 10-degree flap indicator switch. Installed Sensenich Propeller spinner, Engine ground ran approx. 10min. ops chk OK.</p> <p>I certify that this aircraft has been inspected in accordance with the 100 hr. check and was determined to be in condition for safe operation on 04-07-2021.</p> <p><i>Alex S. P.</i> A&amp;P 3615259</p>

YEAR 20 <u>21</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
7/12	130.5	Ø	130.5	<p>Following work was performed on N154RL: Bottom of hull Repaired, reinforced, and sealed. Re-painted bottom, and installed keel guard. New nose wheel retract cables installed, gear system rigged, retract test OK. New brake pads and rotors installed.</p> <p><i>Alex S. P.</i> A&amp;P 3615259 <i>Alexander Polinski</i></p>



YEAR 20 <u>21</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8/18/21				



Bragg Avionics, Inc. • 882 Bragg Avenue • Jacksonville, FL 32225  
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 FAA Repair Station #UV1R546K

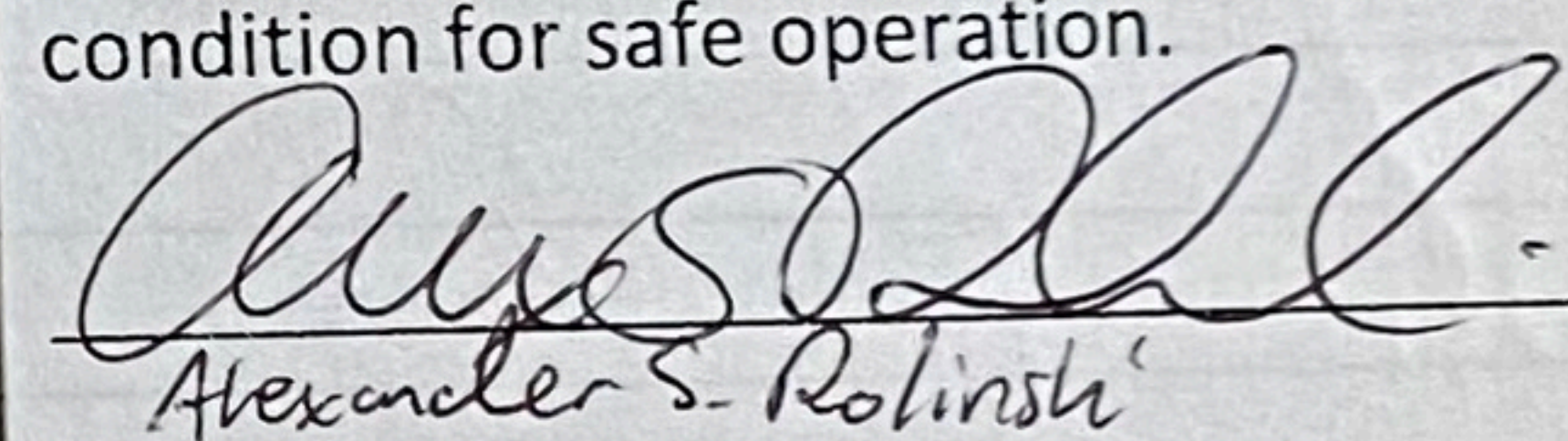
Registration No.	Aircraft Make	Aircraft Model	Aircraft SN	Work Order Date	Work Order No.
N154RL	Seamax Aircraft LTDA	Seamax M-22	154	08/18/2021	12886

Installed missing connector in GTX45R system. Swapped RS232 wiring from incorrect GPS source to GPS20A and wired into new connector. Updated software to the latest version, reprogrammed and tested ADS-B system, all okay.

Garmin GTX45R  
 PN 011-04287-00  
 SN 4YC020733

Work performed IAW Garmin G3X IM, Garmin SB, Garmin GTX45R IM  
 For details see work order. The aircraft and/or component identified above was repaired and inspected IAW current F.A.A. regulations and was found air-worthy for return to service. Pertinent details of the work order are on file at this agency.

Signature: *M. Bragg*

YEAR 20 <u>22</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2/9/22	169 Hobbs	1.5	169 Hobbs	N154RL. Complied with ELT FAR 91.207, chk good. Battery date <u>04/22/2024</u> . I certify that this aircraft has been inspected in accordance with Conditional inspection of appendix D to part 43, and was determined to be in a condition for safe operation.
	147 Eng		147 Eng	
				 Alexander S. Polinski - A&P 3615259 FOR N154RL



YEAR 20 22 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
5/29	160 Eng hrs.	160		<p>REPLACED WORN FRONT TIRE 300-4 260x85/R62</p> <p>ELT Batteries replaced, good through 9/6/2023, ops chk performed according to requirements of 91.207(d). and was found to be in working order.</p> <p><i>Clyde Soren</i> A&amp;P 3615259</p> <p>I certify that this Aircraft N154RL has been inspected on 08/15/2022 in accordance with the scope and detail of appendix D to part 43 and was found to be in a condition for safe operation.</p> <p><i>Clyde Soren</i> A&amp;P 3615259</p>

YEAR 20 23 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
01/27	180 Eng hrs	203 hrs		<p>Replaced front wheel fork and shaft, Brake pads Brake rotor, main wheel axle (only Right side). New bearings on the wheels, all them.</p> <p>Land gear repaired, on the right side, replacing all the rubbers shocks and Bushings. Retraction test performed good, perfect.</p> <p>Replaced vent lines of right tank, from the connection inside fuselage to the engine.</p>



YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
1/27/23				<p>Inspected the Hull, Land gear system, surfaces of cowling, Tail, and Wings. Verified, right wing strut is bent, need to be replaced.</p> <p><del>Wesley Quinonez</del> Wesley Quinonez Mechanical Engineer Authorized by the Manufacturer (Siamax Aircraft)</p>

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
4/18/23			206.8	<p>Replaced starboard wing strut. Replaced two brake line connectors on left brake pedal &amp; bled air from brake lines. Inspected bolts on wing strut.</p> <p>Bob Davis Davis Aircraft</p>



**ROTAX**<sup>®</sup>  
AIRCRAFT ENGINES



# ENGINE LOG BOOK

FOR ROTAX<sup>®</sup> 2-STROKE AND 4-STROKE AIRCRAFT ENGINES

no.:



**Base record:**

Engine log book number: \_\_\_\_\_ for piston engine

Type of engine:

912

Model:

152 Sport

Engine serial no.:

7704564

Manufacturer: BRP-Rotax GmbH & Co KG, 4623 Gunskirchen, Austria

Year of manufacture: 2018

Data sheet: ASTM F 2339-06

Take off power: 73,5 kW/Hp. perm. duration: 5 min at 5800 r.p.m.

Max. cont. power: 69,0 kW/Hp. at 5500 r.p.m.

**Note:**

The above mentioned engine is considered to be operationally reliable if operated and maintained in accordance with the Civil Aircraft and Civil Aviation Equipment Order, current issue and the pertinent operational and maintenance instructions.

**Remarks:**

Date: 08/13/19

Signature:

Miguel F. O. Rosario  
CANAC: 120456  
Seamax Aircraft







**SB-status and modification record:**

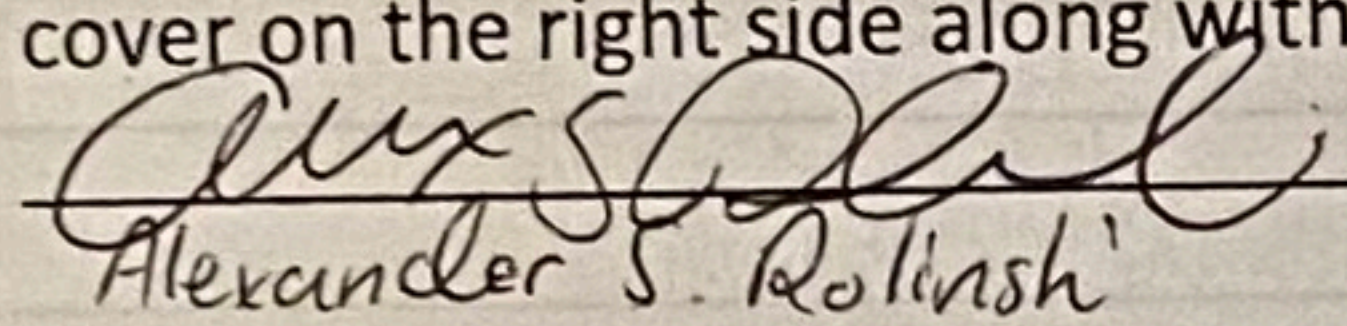
Airworthiness directive or modification:	Date:	Signature & Licence no.:
April 18, 2019 - 912iS S/N 7704564 ETT: -0- Removed New Gear Box Assy. P/N 893341 S/N 73557 Cover P/N 811958 and Installed New Gear Box Assy. P/N 893341 S/N 74931 Cover P/N 811959 I/A/W ROTAX M/M/H 72-00-00. Performed Satisfactory Engine Performance Run-Up on Test Stand I/A/W ROTAX M/ML 12-20-00.		<i>[Signature]</i> AP3457946
25-April-2019 C/W ASB-912i-010, inspection and / or replacement of fuel pump assembly. Fuel pump #889 697 S/N 18 0518 tested and failed. Replaced with fuel pump P/N 889 699 S/N 18.0736 that passed inspection. Engine was new, in box, not installed on aircraft, -0- TTSN.		
6/11/2020 53.9 hrs. I certify that Rotax 912is on aircraft N154RL has been inspected in accordance with a 50-hour inspection IAW Rotax Maint Manual Ed. 2 Rev 0, DTD: Sept 01,2018 and SEAMAX Maint Manual Rev. 05.1 DTD 07/23/2019. All applicable maintenance has been completed, and tested, Aircraft is returned to service.		<i>[Signature]</i> A&P 3615259 Alexander S. Rolinski

**Modification record:**

Airworthiness directive or modification:	TSN:	Date:	Signature & Licence no.:
I certify that this Engine has been inspected in accordance with the 100 hr. check and was determined to be in condition for safe operation on 04-07-2021.		109.6 4/7	<i>[Signature]</i> 3615259
			<i>[Signature]</i> A&P 3615259
New #2 Cylinder valve cover removed and new gasket installed, re-tourqed all head bolts. propeller spinner adjusted, engine ground ran and taxi test performed, ops chk ok.		130.5 7/2	<i>[Signature]</i> 3616255
			<i>[Signature]</i> A&P 3615259 Alexander Rolinski

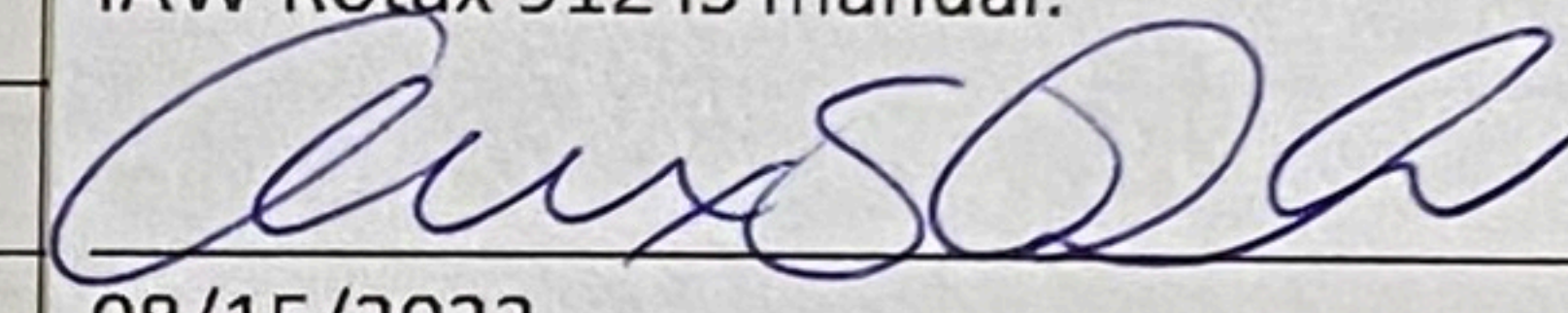
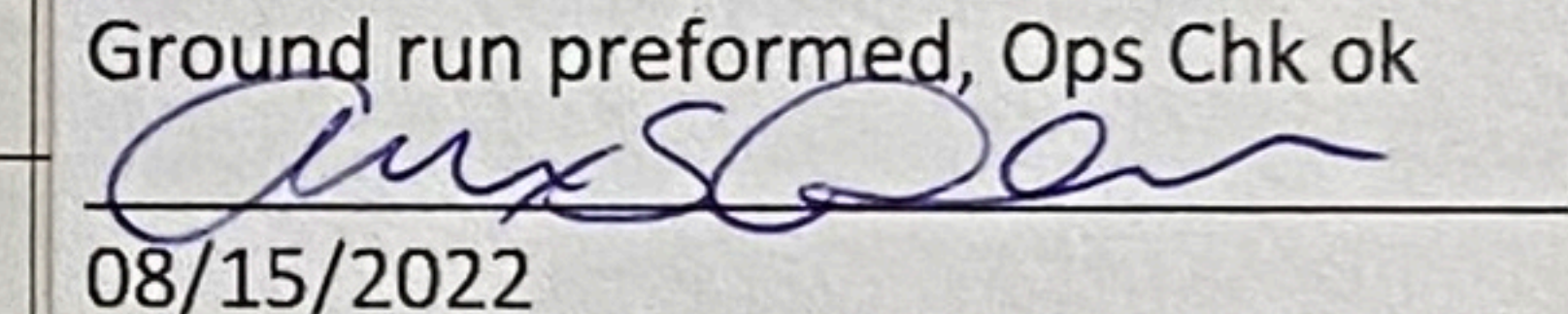


**Maintenance record:**

2022 Date:	Engine hours:		Work performed:	Signature & Licence no.:
	TSN:	TSO:		
2/9	169 <sup>00</sup> Hobbs	169 <sup>00</sup> Hobbs	The following work was performed IAW Rotax 912 manual, Seamax Maintenance manual and any applicable references. Oil cooler removed, cleaned, and inspected, re-secured pilot side male hose fitting. Re-installed oil cooler. Oil leak noted from the valve cover on the right-side, aft cylinder; Lapped valve cover to cylinder head, replaced Gasket. Replaced USB port on dash. Added appropriate washer under the Attachment bolt on the right side of Elevator.  Replaced the opaque wing access panel disk under the right wing by the wing strut. Replaced missing white wheel well cover on the right side along with matching stripes.	 Alexander S. Rolinsh A&P 3615259
	147 Eng	147 Eng		

FOR N154 RL

**Maintenance record:**

Date:	Engine hours:		Work performed:	Signature & Licence no.:
	TSN:	TSO:		
8/15/22	195	195	Replaced Rotax 912iS Lane B Voltage regulator P/n: 864-395, IAW Rotax 912 iS manual.   A&P 3615259 08/15/2022	
			The following work was performed IAW Rotax 912iS manual, Seamax Maintenance manual, and any applicable references: drained and replaced oil 3 QTS aeroshell Light Sport plus 4, removed and replaced oil filter. Ground run performed, Ops Chk ok   A&P 3615259 08/15/2022	



# PROPELLER LOG



**SEAMAX**  
A I R C R A F T



**Propeller Record** General Information

**Propeller Manufacturer** SENSENICH PROPELLER COMPANY

**Model** 3B0R5L68C-0 **Type** \_\_\_\_\_

**Hub Series #** 319936C, 319924C **Blade #** 63353, 63494, 63495

**Date of Manufacture** 06/17/2019

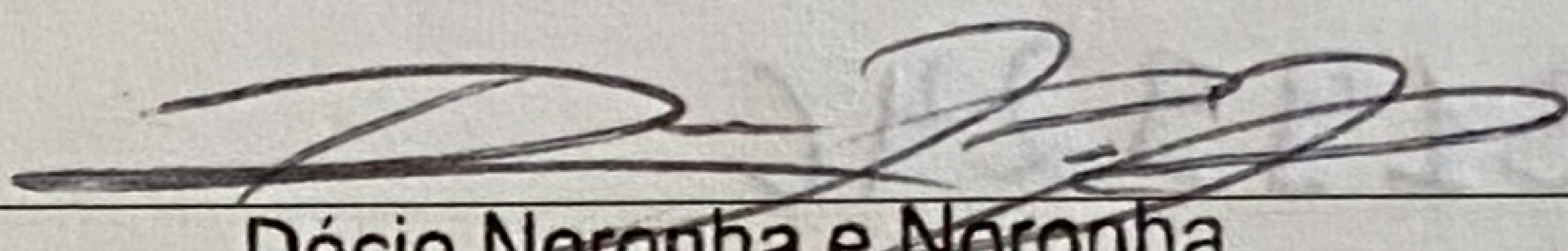
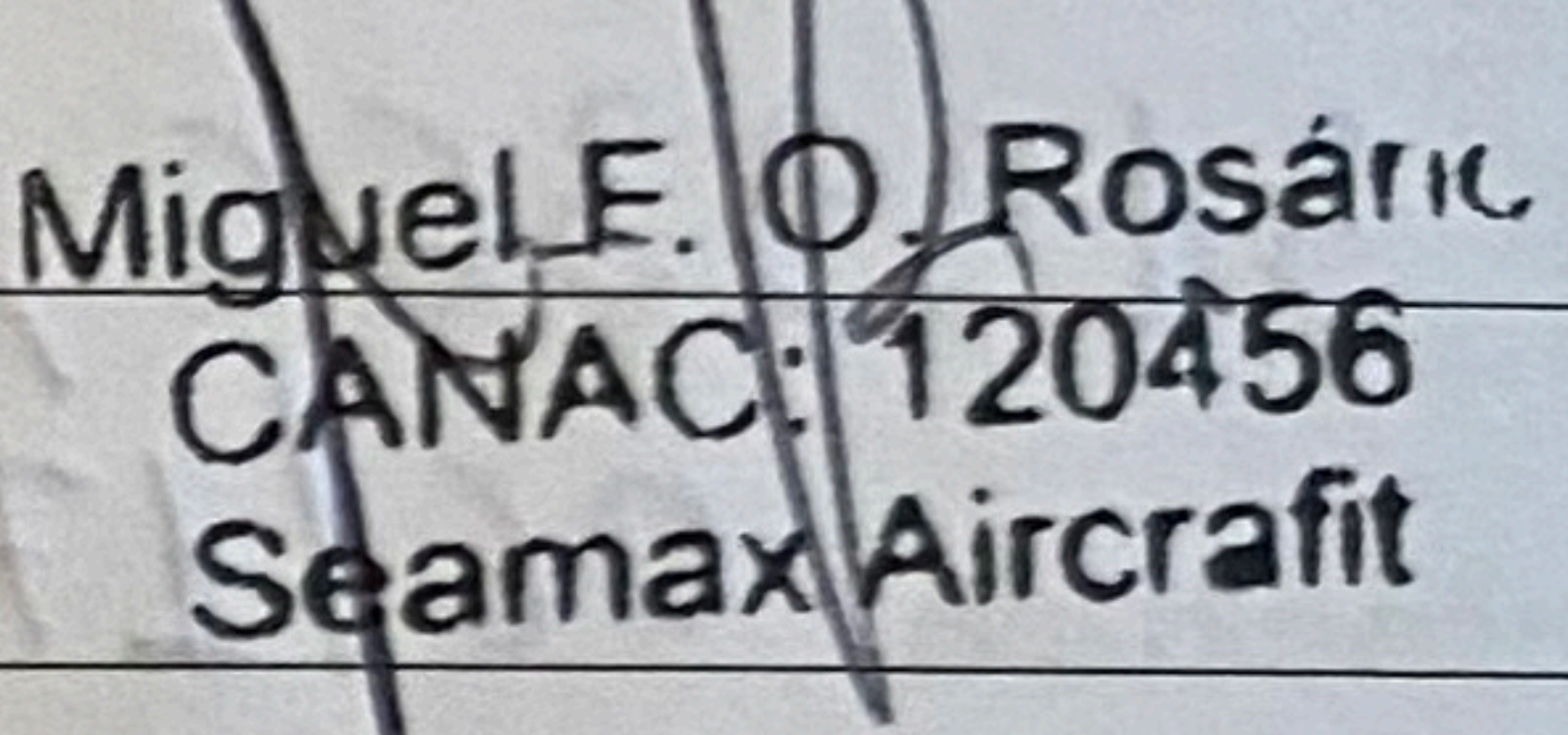
Décio Noronha e Noronha  
CANAC: 109724

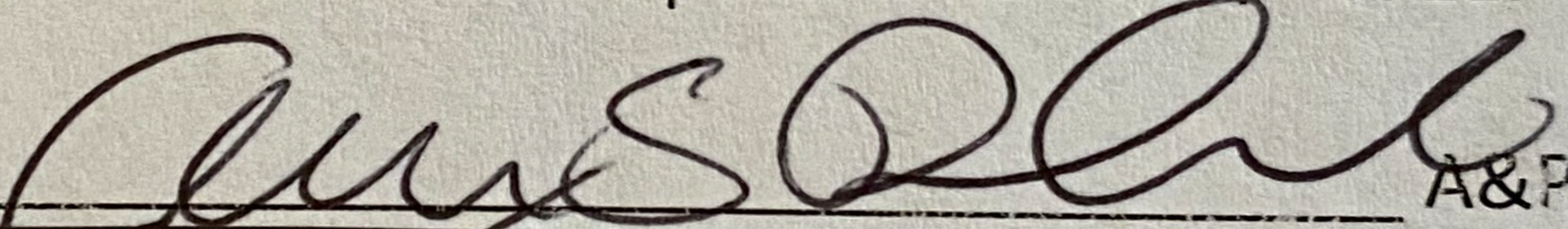
Miguel F. O. Rosário  
CANAC: 120456  
Seamax Aircraft

**Aircraft Installed On:** **Make/Model** N154RL / SEAMAX M-22 **Serial #** 154



HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

Year: <u>2019</u>	Total Time in Service	Description
Date: <u>09/05</u>	<u>04 hours</u>	
Next Inspection Due:	Time Since Overhaul	<u>MANUFACTURER'S GROUND TEST AND FLIGHT TEST - SEAMAX M-22</u> <u>SN 154.</u>  Décio Neronha e Neronha CANAC: 109724 Mech. Cert. # or Repair Station # _____
		 Miguel E. O. Rosário CANAC: 120456 Seamax Aircraft

Year: <u>2021</u>	Total Time in Service	Description
Date: <u>4/7/21</u>	<u>109.6</u>	
Next Inspection Due:	Time Since Overhaul	I certify that this propeller has been inspected in accordance with the 100 hr. check and was determined to be in condition for safe operation on 04-07-2021.  Mech. Cert. # or _____ A&P 3615259

Year: _____	Total Time in Service	Description
Date: _____		
Next Inspection Due:	Time Since Overhaul	Mech. Cert. # or Repair Station # _____