



The Standard

PROPELLER LOG

ASA-SP-L

Propeller Record General Information

Propeller Manufacturer DUC PROPELLERS

Model 3-BLADE INCONEL SWIRL-3 PROPELLER RIGHT

Hub Series # MF5H-3 S/N: 6186 AND M13H-3
S/N: 6202

Date of Manufacture _____

Type _____

Blade # SW3-D-1 S/N: 4566

SW3-D-1 S/N: 4567

SW3-D-1 S/N: 4620

Make/Model

Aircraft Installed On: COLT 100

Serial #

TXA 009

☐ HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

Year: 2024	Total Time in Service	Description
Date: 11/12	58.3	Removed factory Sterna prop and installed DUC SW3-D-1-MFSH-3 prop. IAW Texas Aircraft Mfg Maintenance Manual's. Major Alteration's Repair MRA-06.
Next Inspection Due:	Time Since Overhaul: \emptyset	Mech. Cert. # or Repair Station #
Year: 2024	Total Time in Service	Description
Date: 12/14	60.3	Performed a retorquing (check) IAW DUC Maintenance Manual. All torque settings same as install
Next Inspection Due:	Time Since Overhaul: \emptyset	Mech. Cert. # or Repair Station #
Year: _____	Total Time in Service	Description
Date: _____		
Next Inspection Due:	Time Since Overhaul	Mech. Cert. # or Repair Station #



The Standard

AIRCRAFT LOG

ASA-SA-1

Aircraft Record General Information

Manufacturer: Texas Aircraft Manufacturing INC

Model: Colt 100

Serial: TXA009

Registration Number: N63083

Date of Manufacture: 2023

Engine(s) Currently installed:

Manufacturer: Rotax

Model: 912iS Sport

Serial: 7706609

Propeller(s) Currently Installed:

Manufacturer: Sterna Aircraft LLC

Model: S69CBMR

Hub Model: 3-RT-B

Serial: 23F25-08A

Serial: 23F25-08B

Blade Model: S69CBMR

Serial: S69CBMRIF013/18LB373

Serial: S69CBMRIF014/18LB348

Serial: S69CBMRIF012/18LB372



Records - Installation

Notes

508 Vandenberg Rd, Hondo, TX

Airplane Model: COLT 100 / Registration Number: N6308

Serial Number: TXA009 / Year: 2023/HOBBBS:/TACH:

Item	Descriptions	Reference
1	Installed ROTAX Engine, Model: 912iS Sport and Serial Number: 7706609	IM-912 i
2	Installed Propeller Set S69CBMR-3LE-WR-C - Hub Model: 3-RT-B Hub Serial Number: 25F25-08A and 25F25-08B Hub Spacer Serial Number: 25F-08 Blades Serial Number: S69CBMRIF012/18LB372, S69CBMRIF013/18LB373, S69CBMRIF014/18LB348	Sterna Manual
3	Installed ELT ARTEX ELT 345 GPS / 406 / 121.5 Model: ELT 345 / Part Number: A3-06-2880 / Serial Number: 324-02399 Battery: 6 year Lithium (LiMnO2) - Battery Part Number: A3-06-2883 / Serial Number: 1003171-020 ELT Battery Change Due: March 2030	T1-AMM/iS
4	Installed Parachute- Make: Galaxy Holding s.r.o / Model: GRS 6/600 SD Speedy Soft B Part Number: GRS 6 Serial Number: 8179 20 5846 9476	Galaxy Holding s.r.o.
5	Installed Fire Extinguisher - Model: RT-A400 / Serial Number: H33369313 / Weight: 539g	T1-AMM/iS

I certify that these Airplane Installations are in accordance with the latest revisions of the ROTAX Installation Manual, Sterna Manual, T1-AMM/iS and T1-POH/iS, and are determined to be in airworthy condition.

Date: 11/10/2023 _ Responsible of Maintenance: Philip Doc Jung / 3034144 A&P

Reg. #: **N6308**Date: **11/7/23**Work Order#: **K2HXA**Make: **Texas
Aircraft**Model: **Colt 100**S/N: **TXA009**TAT: **0**Landings: **0**

System - Model	Part Number	Serial Number	Date Certified	Tested to Altitude of
ADC	010-01057-00	350012187	11/7/23	20,000 Feet
#2 Altimeter	ALT20MBF-3N	ALTG14030055	11/7/23	20,000 Feet
Stand by Instrument	011-03809-01	4JQ073572	11/7/23	20,000 Feet
Transponder	010-01757-06	4YC041077	11/7/23	20,000 Feet

Using IFR 6000 and Laversab 6600, the Air Data Systems and static system tests and inspections required by 14 CFR 91.411, and the ATC Transponder Test and Inspection required by 14 CFR 91.413 have been performed and found to comply with 14 CFR part 43, Appendix E & F.

-----END-----

The above described repair or maintenance is approved for return to service. Pertinent details of this repair/maintenance are on file at this repair station under Work Order #K2HXA.

Inspected By:



DUNCAN
012715

Morgan Osantowski

Date: 11/7/23for **DUNCAN AVIATION**, Austin, Texas 512.530.7050

(printed)

CRS #JQ0R194F]

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.)
				<p>I find this aircraft meets the requirements for the certificate requested and have issued a special airworthiness certificate for the purpose of <u>PROD FLT. TEST</u> and operating limitations dated <u>21 NOV 2023</u>.</p> <p> Ernest W. King III DAR-F, 350305084</p>

[illegible]

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Records of Inspections

Airplane Model: COLT 100 / Registration Number: N6308

508 Vandenberg Rd, Hondo, TX

Serial Number: TXA009 / Year: 2023 /HOBBS: 20.7 /TACH: 21.0

Item	Descriptions	Reference
1	Accomplished inspection of the first 25 hours according to the maintenance manual schedule T1-AMM/IS, Revision: NC	T1-AMM/IS
2	General inspection of aileron, flap, elevator, rudder, control column, inspection of control amplitudes, brake inspection, tires, control cables inspection, fuel line, Landing gear conference and arching, visual inspection of the cockpit and lugs, wires, connections and antennas.	T1-AMM/IS
I certify that this Aircraft has been inspected in accordance with the 25 hours schedule of the Aircraft Maintenance Manual T1-AMM/IS, Revision: NC and was determined to be in airworthy condition		
Date: 12/04/2023 _ Responsible of Inspection: Philip Doc Jung / 3034144 A&P - <i>Philip Doc Jung</i>		

YEAR 20 <u>24</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.)
11/12	58.3 ENG		58.5 Hobbs	Performed ELT function check IAW FAR 91.207(d). Check good. Battery charge: 3/10030 Shayne D. Morris 3231362 A&P <u>Shayne D. Morris</u>
11/12	58.3 ENG		58.5 Hobbs	I certify that I have inspected this aircraft on <u>11/12/24</u> in accordance with the scope and detail of Appendix D, FAR Part 43 and found it to be in a condition for safe operation Shayne D. Morris A&P 3231362, <u>Shayne D. Morris</u>



The Standard

ENGINE LOG

ASA-SE-1

Engine Record General Information

Manufacturer: Rotax

Model: 912iS Sport

Serial: 7706609

Type Certificate: _____

This engine is currently installed in Aircraft: N6308 - S/N# TXA009

Minimum Octane Fuel: 100LL

Oil Grade Summer: 10W-40

Oil Grade Winter: 10W-40

Magneto Time: _____

Point Setting: _____

Firing Order: _____

Spark Plug Gap: According to Latest Maintenance Manual

Manufacturer's Recommended Overhaul at 2,000 Hours




Records - Installation

508 Vandenberg Rd, Hondo, TX

Airplane Model: COLT 100 / Registration Number: N6308

Serial Number: TXA009 / Year: 2023/HOBBS:/TACH:

Item	Descriptions	Reference
1	Installed ROTAX Engine, Model: 912iS Sport and Serial Number: 7706609 in COLT 100 / Serial Number: TXA009	IM-912 i
2	Performad Service Instruction SI-912 i-004 - Purging of Lubrification System	IM-912 i
I certify that this Engine has been installed in accordance with the latest revision of the ROTAX Installation Manual and T1-AMM/iS and was determined to be in airworthy condition		
Date: 11/10/2023 _ Responsible of Maintenance: Phillip Doc Jung / 3034144 A&P 		

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or</small>																					
				<div style="text-align: center;">  <h2>Records of Inspections</h2> <p>Airplane Model: COLT 100 / Registration Number: N6308</p> <p>508 Vandenberg Rd, Hondo, TX Serial Number: TXA009 / Year: 2023 / HOBBS: 20.7 / TACH: 21.0</p> <table border="1"> <thead> <tr> <th>Item</th> <th>Descriptions</th> <th>Reference</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Accomplished Maintenance of the first 25 Hour Inspection IAW the Texas Aircraft Manufacturing INC Maintenance Manual T1-AMM/IS, Revision: NC referencing to maintenance schedule of the ROTAX Line Manual ref. No.: MML-912 i and Part No.: 898743 - Ed.2, Rev.2 May 01, 2023</td> <td>MML-912 i</td> </tr> <tr> <td>2</td> <td>Replaced Oil Filter PN: 825-016</td> <td>MML-912 i</td> </tr> <tr> <td>3</td> <td>Serviced with 4 qts of Rotax Sports Plus 4 oil</td> <td>MML-912 i</td> </tr> <tr> <td>4</td> <td>Inspection of magnetic plug</td> <td>MML-912 i</td> </tr> <tr> <td>5</td> <td>Accomplished the visual inspections of the Engine Cowling, Exhaust Fixation, Exhaust, Fuel Filter, Electr. Fuel Pump, Carburetors, Battery, Oil lines, Radiators, Fuel lines, Propeller, Throttle Control, Air Intake and Cooling System.</td> <td>MML-912 i</td> </tr> <tr> <td>6</td> <td>Removed Fuel Pump Assembly p/n 889696 s/n 22.0600 (p/n 889691 s/n 22.3110 & p/n 889691 s/n 22.3526) Replaced with Fuel Pump Assembly p/n 889696 s/n 22.0591 (p/n 88961 s/n 22.2993 & p/n 889691 s/n 22.2986) IAWROTAX Line Manual ref. No.: MML-912 i and Part No.: 898743 - Ed.2, Rev.2 May 01, 2023</td> <td>MML-912 i</td> </tr> </tbody> </table> <p>I certify that this engine has been inspected on 12/04/2023 IAW the scope and detail of the 25 Hour Inspection and Replacement of the Texas Aircraft Manufacturing INC Maintenance Manual T1-AMM/IS, Revision: NC and ROTAX Line Manual ref. No.: MML-912 i and Part No.: 898743 - Ed.2, Rev.2 May 01, 2023</p> <p>12/04/2023 _ Responsible of Inspection: Phillip Doc Jung / 3034144 A&P </p> </div>	Item	Descriptions	Reference	1	Accomplished Maintenance of the first 25 Hour Inspection IAW the Texas Aircraft Manufacturing INC Maintenance Manual T1-AMM/IS, Revision: NC referencing to maintenance schedule of the ROTAX Line Manual ref. No.: MML-912 i and Part No.: 898743 - Ed.2, Rev.2 May 01, 2023	MML-912 i	2	Replaced Oil Filter PN: 825-016	MML-912 i	3	Serviced with 4 qts of Rotax Sports Plus 4 oil	MML-912 i	4	Inspection of magnetic plug	MML-912 i	5	Accomplished the visual inspections of the Engine Cowling, Exhaust Fixation, Exhaust, Fuel Filter, Electr. Fuel Pump, Carburetors, Battery, Oil lines, Radiators, Fuel lines, Propeller, Throttle Control, Air Intake and Cooling System.	MML-912 i	6	Removed Fuel Pump Assembly p/n 889696 s/n 22.0600 (p/n 889691 s/n 22.3110 & p/n 889691 s/n 22.3526) Replaced with Fuel Pump Assembly p/n 889696 s/n 22.0591 (p/n 88961 s/n 22.2993 & p/n 889691 s/n 22.2986) IAWROTAX Line Manual ref. No.: MML-912 i and Part No.: 898743 - Ed.2, Rev.2 May 01, 2023	MML-912 i
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				<p><u>N: 6308, AC/SN: TXA 009, ESN: 7706609, 91213</u></p> <p>Installed supplied Rotax fuel pump assembly 889697 s/n 23,0701. Replaced rotax fine fuel filter. Replaced fuel pressure sensor. Pressure test good. Test run good. No leaks noted. Shayne D. Morris 3231362 A/P <i>Shayne D Morris</i></p> <p>TISN: 34.5</p>

YEAR 2024 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
6/18	34.5		34.5	Installed Manufacturer supplied Fuel pressure regulator. Pressure test / Leak test good. Shaun D Morris 5231362 A-P (Rep & Mnt)
				N 6308 TISN: _____ 7/3/2024 Ak model Colt Removed garmin fuel pressure sender and installed factory supplied UMA differential pressure sender, Added fitting to airbox, Pressure test normal. Shaun D Morris 5231362 A-P (Rep & Mnt)

N 6308

TISN:

7/3/2024

Ak model coll

Removed garmin fuel pressure sender and installed factory supplied UMA differential pressure sender, Added fitting to airbox, pressure test normal.

Shayne D Morris 3231362 AF ~~Shayne D Morris~~

