



SOUTH ST. PAUL, MN LOCATION

AIRCRAFT SERVICES

PHONE: [REDACTED]

FAX: [REDACTED]

WO# 81052

Written By [REDACTED]

DEPT. 31



CUSTOMER INFORMATION

NAME	Agustin Alvarez	#	
ADDRESS	[REDACTED]		
ADDRESS	[REDACTED]		
CITY, STATE	Circleville, TX 76025		

AIRCRAFT INFORMATION

MAKE	Air Tractor
MODEL	A7 802A T.T. 2.6
REG. NO.	N4025K
SER. NO.	802A-1137

DATES

	ACTUAL
ARRIVAL	02/10/2025
COMPLETION	02/10/2025
DEPARTURE	

SERVICE DESCRIPTION



- APRIL 23, 2025 N4025K HOBBS: 6.6 LANDINGS: 7 AIRFRAME LOG
- REMOVED LANDPLANE GEAR AND INSTALLED WIPARE 10,000 AMPHIBIOUS FLOATS SN 10369 AND 10370 IAW STC SA01795CH AND INSTALL DRAWINGS 7D1-4251 REV. R DATED 05/06/2023 SEE 337 DATED 04/22/2025.
 - HORIZONTAL STABILIZERS WERE REMOVED, MODIFIED TO REV N OF DRAWING 7D1-4399 LH AND RH HORIZONTAL STABILIZERS AND ELEVATORS REINSTALLED REF A7802 OWNERS MANUAL 2-41, 2-42. MINOR DENT IN RH ELEVATOR TOP SKIN BODYWORKED, AFFECTED SKIN REPAINTED AND ELEVATOR BALANCED WITHIN SPEC OF A7802 OWNERS MANUAL 2-45.
 - REMOVED AIRSPEED PN EAS175-13 SN T61084 AND INSTALLED AIRSPEED PN EAS175-22 SN 61857 FOR FLOAT PLANE OPERATION, PITOT STATIC LEAK CHECKS SATISFACTORY.
 - REMOVED TORQUE GAUGE PN 52357-5 SN 58621, INSTALLED PN 1008366 SN 57554.
 - INSTALLED LOAD LIGHT IAW WIPARE DRAWING 1003389 REV E.
 - INSTALLED GROUND FILL LOADING VALVE IAW WIPARE DRAWING 1003388 REV F.
 - PLUMBING INSTALLED TO AIRCRAFT FOR FOAM TANK PER WIPARE DRAWING 1009926.
 - BIED BRAKES AND SERVICED HYDRAULIC RESERVOIRS. OPERATIONAL CHECK OF LANDING GEAR AND SCOOP RETRACTION, AND BRAKES SATISFACTORY.
 - INSTALLED WIPARE LANDING GEAR POSITION ADVISORY SYSTEM IAW STC SA39CH AND INSTALL DRAWINGS 1008359 REV F DATED 05/26/2023. PERFORMED SATISFACTORY OPERATIONAL CHECK OF ADVISORY SYSTEM. SEE 337 DATED 04/22/2025.
 - INSTALLED NEW COMPASS PN C2206-L4 SN VD-15816 AND RELOCATED COMPASS TO WINDSCREEN STRUT IAW WIPARE DRAWING 7B1-4387. PERFORMED MAGNETIC COMPASS SWING IAW AC43-13-1B, PARA 13-37, WITH ENGINE AND RADIOS ON. INSTALLED NEW COMPASS CORRECTION CARD AS FOLLOWS:
- | | | | | | | |
|--------|-----|-----|-----|-----|-----|-----|
| Feet: | N | 30 | 60 | E | 120 | 150 |
| Steer: | 0 | 34 | 65 | 95 | 120 | 150 |
| Feet: | S | 210 | 240 | W | 300 | 330 |
| Steer: | 180 | 215 | 244 | 270 | 297 | 335 |
- REINSTALLED FERRY FUEL HOSE AND FUEL CAP IN HOPPER REF AIR TRACTOR DRAWING 50280. INSTALLED FILL TUBE CAPS FOR FERRY FUEL KIT REF WIPARE SL258. PERFORMED SATISFACTORY LEAK AND OPERATIONAL CHECK OF FERRY FUEL SYSTEM.
 - ADJUSTED FLAP ACTUATOR DOWN MICRO SWITCH REF A7802 OWNERS MANUAL 2-13 TO ACHIEVE DOWN TRAVEL WITHIN SPEC OF A7802 OWNERS MANUAL 2-4.
 - PERFORMED PHYSICAL WEIGH OF AIRCRAFT, WEIGHT & BALANCE AND EQUIPMENT LIST REVISED.
- APRIL 23, 2025 N4025K HOBBS: 6.6 WFLINE 10,000 FLOATS SN 10369 / 10370 FLOAT LOG
- INSTALLED WIPARE 10,000 AMPHIBIOUS FLOATS SN 10369 AND 10370 ON AIR TRACTOR SN 802A-1187.
 - BIED BRAKES AND SERVICED HYDRAULIC RESERVOIRS. OPERATIONAL CHECK OF LANDING GEAR AND SCOOP RETRACTION, AND BRAKES SATISFACTORY.
 - INSTALLED PUMP OUT PLUG SNAP RINGS PN 97633A260 QTY 28.
 - FLOATS FINISHED IN THE FOLLOWING: AXALTA 135908 CORLAR PRIMER, SHERWIN WILLIAMS ACKYGLO SWA-W00160 CHROME YELLOW, SPIES HECKER 55144 FORD CORPORATE BLUE, AXALTA AF740 CLEAR, AND AXALTA 99U BLACK NON-SKID.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this agency under this work order number.

- Preliminary Inspection
Hidden Damage Inspection
Progressive Inspection
Final Inspection
LOGBOOKS MADE AVAILABLE

UNSAT	SAT

YES ☐ NO ☐

Signed [REDACTED]

FOR WIPARE, INC.

CRSF RJWR 390K

Date



APRIL 23, 2025 N4025K HOBBS: 6.6 LANDINGS: 7

AIRFRAME LOG

- REMOVED LANDPLANE GEAR AND INSTALLED WIPAIRE 10,000 AMPHIBIOUS FLOATS SN 10369 AND 10370 IAW STC SA01795CH AND INSTALL DRAWINGS 7D1-4251 REV. R DATED 05/26/2023. SEE 337 DATED 04/22/2025.
- HORIZONTAL STABILIZERS WERE REMOVED, MODIFIED TO REV N OF DRAWING 7D1-4399. LH AND RH HORIZONTAL STABILIZERS AND ELEVATORS REINSTALLED REF AT802 OWNERS MANUAL 2-91, 2-92. MINOR DENT IN RH ELEVATOR TOP SKIN BODYWORKED, AFFECTED SKIN REPAINTED AND ELEVATOR BALANCED WITHIN SPEC OF AT802 OWNERS MANUAL 2-95.
- REMOVED AIRSPEED PN EA5175-13 SN T61084 AND INSTALLED AIRSPEED PN EA5175-22 SN 61857 FOR FLOAT PLANE OPERATION. PITOT STATIC LEAK CHECKS SATISFACTORY.
- REMOVED TORQUE GAUGE PN 52357-5 SN 58623, INSTALLED PN 1008366 SN 57554.
- INSTALLED LOAD LIGHT IAW WIPAIRE DRAWING 1003389 REV E.
- INSTALLED GROUND FILL LOADING VALVE IAW WIPAIRE DRAWING 1003388 REV. F.
- PLUMBING INSTALLED TO AIRCRAFT FOR FOAM TANK PER WIPAIRE DRAWING 1009926.
- BLEED BRAKES AND SERVICED HYDRAULIC RESERVOIRS. OPERATIONAL CHECK OF LANDING GEAR AND SCOOP RETRACTION, AND BRAKES SATISFACTORY.
- INSTALLED WIPAIRE LANDING GEAR POSITION ADVISORY SYSTEM IAW STC SA39CH AND INSTALL DRAWINGS 1008359 REV. F DATED 05/26/2023. PERFORMED SATISFACTORY OPERATIONAL CHECK OF ADVISORY SYSTEM. SEE 337 DATED 04/22/2025.
- INSTALLED NEW COMPASS PN C2200-L4 SN VD-15816 AND RELOCATED COMPASS TO WINDSCREEN STRUT IAW WIPAIRE DRAWING 7B1-4387. PERFORMED MAGNETIC COMPASS SWING IAW AC43.13-1B, PARA 12-37, WITH ENGINE AND RADIOS ON. INSTALLED NEW COMPASS CORRECTION CARD AS FOLLOWS:

For:	N	30	60	E	120	150
Steer:	0	94	65	95	120	150
For:	S	210	240	W	300	330
Steer:	180	215	244	270	297	335

- REINSTALLED FERRY FUEL HOSE AND FUEL CAP IN HOPPER REF AIR TRACTOR DRAWING 50280, INSTALLED FILL TUBE CAPS FOR FERRY FUEL KIT REF WIPAIRE SL258, PERFORMED SATISFACTORY LEAK AND OPERATIONAL CHECK OF FERRY FUEL SYSTEM.
- ADJUSTED FLAP ACTUATOR DOWN MICRO SWITCH REF AT802 OWNERS MANUAL 2-13 TO ACHIEVE DOWN TRAVEL WITHIN SPEC OF AT802 OWNERS MANUAL 2-4.
- PERFORMED PHYSICAL WEIGH OF AIRCRAFT, WEIGHT & BALANCE AND EQUIPMENT LIST REVISED.

THE AIRCRAFT AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER

W/O NO. [REDACTED] DATE 04/23/2025
SIGNED [REDACTED]
BRIAN HENDERSON FOR WIPAIRE, INC. [REDACTED]



APRIL 23, 2025 N4025K HOBBS: 6.6 WIPLINE 10,000 FLOATS SN 10369 / 10370

FLOAT LOG

- INSTALLED WIPAIRE 10,000 AMPHIBIOUS FLOATS SN 10369 AND 10370 ON AIR TRACTOR SN 802A-1187.
- BLEED BRAKES AND SERVICED HYDRAULIC RESERVOIRS. OPERATIONAL CHECK OF LANDING GEAR AND SCOOP RETRACTION, AND BRAKES SATISFACTORY.
- INSTALLED PUMP OUT PLUG SNAP RINGS PN 97633A260 QTY 28.
- FLOATS FINISHED IN THE FOLLOWING: AXALTA 13550S CORLAR PRIMER, SHERWIN WILLIAMS ACRYGLO SWA-W00160 CHROME YELLOW, SPIES HEECKER 55144 FORD CORPORATE BLUE, AXALTA AF740 CLEAR, AND AXALTA 99U BLACK NON-SKID.

THE AIRCRAFT AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER

W/O NO. [REDACTED] DATE 04/23/2025
SIGNED [REDACTED]
BRIAN HENDERSON FOR WIPAIRE, INC. [REDACTED]

**WEIGHT AND BALANCE REPORT
and
EQUIPMENT LIST REVISION**



FILE COPY

Make: AIR TRACTOR

Serial Number: 802A-1187

Model: 802A

Registration Number: N4025K

Date: 04/23/2025

Prepared by:

Brian Henderson
for Wipaire CRS RJWR390K

ITEM

WEIGHT

ARM

MOMENT

ITEMS INSTALLED

10,000 Float Installation SA01795CH
Gear Advisory System Installation SA39CH
Airspeed Indicator EA175-22 SN 61857
Gear Advisory Controller PN 1006831 SN 000542

ITEMS REMOVED

Airspeed Indicator EA5175-13 SN T61084
LH and RH Main Gear
Tail Gear
Ferry Fuel Kit

Aircraft as Weighed (Defueled)

<u>Actual Hanging Weight</u>	8888.00	25.38	225577.44
Unusable Fuel	40.00	33.00	1320.00
Tare Weight (For Leveling)	-30.00	-113.00	3390.00
TOTALS	8898.00	25.88	230287.44

FLOATPLANE

Max. Take off Wt.	<u>16,000.00</u> lbs.
Empty Weight	<u>8,898.00</u> lbs.
Empty Weight C.G.	<u>25.88</u> ins.
Useful Load	<u>7,102.00</u> lbs.

Weigh Performed Using Rinstrum Load Cell R320 SN 3387770, Calibrated on April 10, 2024.