



WIPLINE FLOAT LOG

BY WIPAIRE, INC.

AIRCRAFT LOG

Aircraft Record General Information

WIPLINE FLOAT MODEL: 2350

SERIAL NUMBER (LEFT): 23023

SERIAL NUMBER (RIGHT): 23024



DATE OF MANUFACTURE: 9-98

DATE OF INITIAL INSTALLATION: 10-14-98

DATE 19	TOTAL TIME IN SERVICE	Current Weight and Balance Information			
		Empty Weight	Empty C.G.	Useful Load	Remarks
DATE: 10-14-98 N66003 TACH TIME: 628.5					
INSTALLED WIPLINE MODEL 2350 AMPHIB FLOATS, SERIAL NUMBER 23023 AND 23024, ON CESSNA R172K, SERIAL NUMBER R1723000, IN ACCORDANCE WITH WIPAIRE, INC., STC# SA00900CH.					
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 OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER W/O NO. <u>61229</u> DATE <u>10-14-98</u>					
SIGNED <u>James Nichoff</u> FOR WIPAIRE, INC. CRS NO. <u>RJWR390K</u>					

DATE	RECORDING TACH TIME	TODAYS 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.)
19				
<p>MAY 19, 2004 N66003 TACH 1285.2</p> <p>COMPLIED WITH WIPLINE SERVICE LETTER 51, INSTALLATION OF FOAM FILLED FLOAT BOOSTERS, BY INSTALLATION OF KIT 33. STRIPPED BOTTOMS OF BOTH FLOAT MAIN KEELS. PAINTED AS ORIGINAL. WATER CHECKED BOTH HULLS. SEALED MINOR LEAKS AS NECESSARY. CLEANED SEALING AREA OF ALL FLOAT TOP DECK COVERS AND REPLACED GASKETS AS NECESSARY. PAINTED BOTH WATER RUDDER POSTS. REMOVED R/H MAIN GEAR ASSEMBLY. RE-INSTALLED DRAG LINK BUSHINGS AND RE-INSTALLED GEAR. COMPLIED WITH WIPLINE SERVICE LETTER 48, BY INSTALLATION OF KIT 32, ADDITION OF SYSTEM ACCUMULATOR HOSE, RE-SEATED DRAG LINK BUSHING. LANDING GEAR RETRACTION TEST SATISFACTORY.</p> <p>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 OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER</p> <p>W/O NO. 62948 DATE 5-19-04</p> <p>SIGNED _____</p> <p>FOR WIPAIRE, INC. CRS NO. RJWR390K</p>				

DATE 19____	RECORDING TACH TIME	TODAYS 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.)
6-9-05	TACH			Complied with Wipline Service Letter #66 by installation of Service Kit #48 to solve nose wheel shimmy problems. Adjusted as needed. Ops ✓ Ok. Cristhian 387527086 6-9-05

REG# MAKE MODEL S/N	N66003 CESSNA 172XP R1723000	 LAKESHORE AVIATION LAKESHORE AVIATION MANITOWOC COUNTY AIRPORT 1815 FREEDOM WAY MANITOWOC, WI 54220 (920)-682-0043	DATE TACH	4/3/2009 2155.35
INSTALLED A 5.00-5 6PLY RETREADED MAIN TIRE ON LEFT FLOAT. ROTATED MAIN TIRE ON RIGHT FLOAT. INSTALLED A NEW NOSE GEAR HYDRAULIC ACTUATOR P/N 1002571 IN RIGHT FLOAT. CYCLED GEAR 20 TIMES, AND SERVICED HYDRAULIC RESERVOIR.				
JEREMY TROUSIL			A&P 391849627	

REG# MAKE MODEL S/N	N66003 CESSNA R172K XP R1723000	 LAKESHORE AVIATION LAKESHORE AVIATION MANITOWOC COUNTY AIRPORT 1815 FREEDOM WAY MANITOWOC, WI 54220 (920)-682-0043	DATE TACH	4/29/2009 2159.87
I CERTIFY THAT THESE FLOATS HAVE BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WERE DETERMINED TO BE AIRWORTHY.				
JEREMY TROUSIL			A&P 391849627 IA	

REG#
MAKE
MODEL
S/N

ROTAT
THESE FL

JEREM

REG#
MAKE
MODEL
SERIAL#

I CERTIFY
BE AIRWORTHY

JEREMY

REG#
MAKE
MODEL
S/N

THESE FL

JEREMY

REG#	N66003
MAKE	CESSNA
MODEL	R172K XP
S/N	R1723000



LAKESHORE AVIATION
 MANITOWOC COUNTY AIRPORT
 1815 FREEDOM WAY
 MANITOWOC, WI 54220
 (920)-682-0043

DATE	9/4/2009
TACH	2257

ROTATED LEFT MAIN TIRE. INSTALLED NEW BEARINGS P/N 08125 AND RACES P/N 08231 IN LEFT MAIN WHEEL. I CERTIFY THAT THESE FLOATS HAVE BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WERE DETERMINED TO BE AIRWORTHY.

JEREMY TROUSIL *Jeremy Trousil*

A&P 391849627 IA

REG#	N66003
MAKE	CESSNA
MODEL	R172K
SERIAL#	R1723000



LAKESHORE AVIATION
 MANITOWOC COUNTY AIRPORT
 1815 FREEDOM WAY
 MANITOWOC, WI 54220
 (920)-682-0043

DATE	10/1/2010
TACH	2361

I CERTIFY THAT THESE FLOATS HAVE BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WERE DETERMINED TO BE AIRWORTHY.

JEREMY TROUSIL *Jeremy Trousil*

A&P 391849627 IA

REG#	N66003
MAKE	CESSNA
MODEL	R172K
S/N	R1723000



LAKESHORE AVIATION
 MANITOWOC COUNTY AIRPORT
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 MANITOWOC, WI 54220
 (920)-682-0043

DATE	12/21/2010
TACH	2396

THESE FLOATS WERE REMOVED FROM N66003 R172K S/N:R1723000.

JEREMY TROUSIL *Jeremy Trousil*

A&P 391849627 IA

REG#	N66003
MAKE	WIPAIRE
MODEL	2350
S/N	23023/23024



LAKESHORE AVIATION
MANITOWOC COUNTY AIRPORT
1815 FREEDOM WAY
MANITOWOC, WI 54220
(920)-682-0043

DATE	4/21/2011
TACH	2411

THESE FLOATS WERE INSTALLED ON AIRCRAFT N66003 CESSNA R172K S/N R1723000. BRAKES WERE BLED. CYCLED THE LANDING GEAR SEVERAL TIMES AND SERVICED THE POWERPACK RESERVOIR WITH 5606. I CERTIFY THAT THESE FLOATS WERE INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WERE DETERMINED TO BE AIRWORTHY.

JEREMY TROUSIL *[Signature]*

A&P 391849627 IA

REG#	N66003
MAKE	
MODEL	
S/N	



LAKESHORE AVIATION
MANITOWOC COUNTY AIRPORT
1815 FREEDOM WAY
MANITOWOC, WI 54220
(920)-682-0043

DATE	6/29/2011
TACH	

INSTALLED TWO NEW FRONT 2.80-2.50-4 TIRES ON FLOATS. SERVICED TIRES TO 50PSI.

JEREMY TROUSIL *[Signature]*

A&P 391849627 IA

REG#	N66003
MAKE	WIPAIRE
MODEL	2350
S/N	23023/23024



LAKESHORE AVIATION
MANITOWOC COUNTY AIRPORT
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(920)-682-0043

DATE	8/1/2011
TACH	2460

I CERTIFY THAT THESE FLOATS WERE INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WERE DETERMINED TO BE AIRWORTHY.

JEREMY TROUSIL *[Signature]*

A&P 391849627 IA

REG#	
MAKE	
MODEL	
S/N	

INSTALLED
RIGHT SIDES

JEREMY

REG#	
MAKE	
MODEL	
S/N	

INSTALLED
RACES IN THE
WITH AN AN

JEREMY

REG#	
MAKE	
MODEL	
S/N	

Installed
reassembled
several times

Jeremy


REG#	N66003
MAKE	WIPAIRE
MODEL	2350
S/N	23023/23024



LAKESHORE AVIATION
MANITOWOC COUNTY AIRPORT
1815 FREEDOM WAY
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(920)-682-0043

DATE	9/7/2011
TACH	2497

INSTALLED A NEW LEFT BRAKE CALIPER ANCHOR PLATE P/N 23A04000-109. INSTALLED ALL NEW BRAKE LININGS (8) LEFT AND RIGHT SIDES P/N 066-00106.

JEREMY TROUSIL 

A&P 391849627 IA

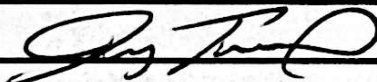
REG#	N66003
MAKE	WIPAIRE
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S/N	23023/23024



LAKESHORE AVIATION
MANITOWOC COUNTY AIRPORT
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DATE	10/14/2011
TACH	2560

INSTALLED 2 RETREADED 5.00-5 MAIN TIRES. INSTALLED 2 NEW BRAKE DISCS P/N RA164-01700. INSTALLED NEW BEARINGS RACES IN THE LEFT MAIN WHEEL P/N 08125 & P/N 08231. I CERTIFY THAT THESE FLOATS HAVE BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WERE DETERMINED TO BE AIRWORTHY.

JEREMY TROUSIL 

A&P 391849627 IA

REG#	N66003
MAKE	Wipaïre
MODEL	2350
S/N	23023/23024



LAKESHORE AVIATION
MANITOWOC COUNTY AIRPORT
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MANITOWOC, WI 54220
(920)-682-0043

DATE	4/13/2012
Tach	2582

Installed a new gear up pressure switch P/N 20PS001EB500W300W. Disassembled both nose gear assemblies cleaned and reassembled. Lubed the entire gear system. Installed a new left front tire and tube size 2.80/2.40. Jacked aircraft and cycled the gear several times.

Jeremy Trousil 

A&P 391849627 IA

REG#	N66003



LAKESHORE AVIATION
MANITOWOC COUNTY AIRPORT
1815 FREEDOM WAY
MANITOWOC, WI 54220
(920)-682-0043

DATE	9/18/2012
Tach	2615

Installed a new right main gear trailing link arm P/N 21A04000-076. Installed a new right brake caliper torque plate P/N 23A04000-110. Installed 2 new right trailing link gear attachment bolts P/N AN8-33A & P/N 21A05000-019. Installed a new right upper brake hose P/N 21A04000-078. Checked rigging of the right gear. Cycled the landing gear several times.

Jeremy Trousil *[Signature]*

A&P 391849627 IA

REG#	N66003
MAKE	Wipaire
MODEL	2350
S/N	23023/23024



LAKESHORE AVIATION
MANITOWOC COUNTY AIRPORT
1815 FREEDOM WAY
MANITOWOC, WI 54220
(920)-682-0043

DATE	11/2/2012
Tach	2642

I certify that these floats have been inspected in accordance with an annual inspection and were determined to be airworthy.

Jeremy Trousil *[Signature]*

A&P 391849627 IA

Aircraft Log - Cessna R172K R1723000 N 66003
10-25-2013 Tach - 2714.47 Hrs. Replaced customer
supplied RH Forward Fuselage to Float strut upright.
From Wipaire. Re-attached hydraulics and electrical
per Wipaire instructions. *[Signature]* A&P 3509009
Noble Aviation LLC Eagle River, WI.

REG#	N66003
MAKE	WipAire
MODEL	2350
S/N	23023/23024



LAKESHORE AVIATION
MANITOWOC COUNTY AIRPORT
1815 FREEDOM WAY
MANITOWOC, WI 54220
(920)-682-0043

DATE	11/21/2013
Tach	2717

Installed 3 new brake linings P/N RA66-106. Installed a new left nose tire and tube P/N 2.80/2.50-4. I certify that these floats have been inspected in accordance with an annual inspection per FAR 43 App D and were determined to be airworthy.

Jeremy Trousil

A&P 391849627 IA

N66003 TACH 2766

I certify that these floats have been inspected in
accordance with an annual inspection per FAR 43
Appendix D and were in airworthy condition. -END
Frank Kortley IA 3479898

DAI

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DATE: 01AUG2022 TAIL NUMBER: N66003 TACH HOURS: 2940
HOBBS: 1640.5

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tries.)

Floats & Landing gear require inspection

Removed all access panels on both LH & RH float assemblies and inspected floats and landing gear.

- Both LH & RH gear have side to side play in gear tracks. Removed both LH & RH wheel assemblies' Removed both LH & RH gear assemblies from floats.

- Disassembled LH gear. Re installed LH gear assembly in float with NEW track assemblies' P/N: 21A05114-005 & P/N: 21A05114-006. NEW Axle shock strut upper shaft P/N: 21A04454-006 & Shock strut retainer sleeve P/N: 21A04585-002 and Shock strut retract rollers P/N: 21A05520-003 and assembled with NEW bolts P/N: 21A05000-019, AN8-33A. Reinstalled LH gear assembly in float.

- LH tire worn to limits. Disassembled wheel assembly. Found bearings and races with corrosion. Installed NEW bearings P/N: 08125 and races P/N: 08231. Reassembled wheel with NEW tube P/N: 500x5 tube and tire P/N: 505C61-8 5.00x5 6ply and NEW bolts.

- Disassembled RH gear. Re installed RH gear assembly in float with NEW track assemblies' P/N: 21A05114-005 & P/N: 21A05114-006. NEW Axle shock strut upper shaft P/N: 21A04454-006 & Shock strut retainer sleeve P/N: 21A04585-002 and Shock strut retract rollers P/N: 21A05520-003 and assembled with NEW bolts P/N: 21A05000-019, AN8-33A. Reinstalled RH gear assembly in float.

1 of 2

2 of 2

- Noted RH brake pistons leaking. Disassembled brake pistons, cleaned and inspected assemblies. Installed NEW piston O-rings and re assembled. Both assembly brake pads saturated with hydraulic fluid. Installed NEW brake pads P/N: 066-10600 & re assembled & bleed system. Reinstalled RH wheel assembly after inspecting bearings and races for corrosion. Greased bearings as needed.

- Performed 6 gear retraction cycles. No defects noted at this time.

Work performed I/A/W Wipline 2350 Service Manual & Standard maintenance practices.

A handwritten signature in black ink, appearing to read "Jeffrey E. Houghton".
Jeffrey E. Houghton A&P 2495125

DATE

19__



DATE: 15AUG2022 TAIL NUMBER: N66003

HOBBS HOURS: 1641.6

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ries.)

DATE

19__

RH Main tire went flat on ramp after flight.

- Jacked airplane, removed wheel assembly. Disassembled wheel & installed NEW tube P/N: 302-013-400 at reassembly. Reinstalled wheel assembly. Serviced tire with air.

Work performed I/A/W Wipline 2380 Maintenance Manual & Standard maintenance practices.

-----END-----

A handwritten signature in black ink, appearing to read "Jeffrey E. Houghton".

Jeffrey E. Houghton A&P 2495125



Hildt Aviation Bennington, LLC · 1563 Walloomsac Rd · Bennington, VT 05201 · 866-649-5296

N66003

WIPLINE, 2350, S/N: LH: 23023 RH: 23024

January 22, 2024

TACH: 2953.0

SINCE NEW (TACH):
2324.5

1. COLD WORKED SKINS AND AFT KEEL TO ORIGINAL CONTOURS. ORDERED INNER KEEL SPLICE FROM WIPAIRE. REF SRM. REMOVED RIVETS IN REPAIR AREA AND SCRAPED SEALANT. CUT AND BACK DRILLED INTERIOR DOUBLER. DE-BURRED AND APPLIED CHROMATE CONVERSION COATING TO BARE ALUMINUM SURFACES. INSTALLED DOUBLER WET WITH SEALANT AND WITH NEW RIVETS. BACKSEALED SEAMS AND FASTENERS AS NEEDED. Installed P/N 1006769 - REPAIR SPLICE Rev/Lot: SO 87868. Installed (4) P/N 1011420 - STIFFNER, LH, Installed (4) P/N 21A01005-270 - GUSSET, Installed (2) P/N PR1422B2PT - SEALANT, Installed (2) P/N 21A01005-270 - GUSSET Rev/Lot: SO 87868, Installed (2) P/N 1011420 - STIFFNER, LH Rev/Lot: SO 87868, Installed (6) P/N 1011421 - STIFFNER, RH, Installed (50) P/N CR3213-4-2 - RIVET. Installed (12) P/N CR3213-4-3 - RIVET. Installed (60) P/N CR3213-4-2 - RIVET Rev/Lot: SPRUCE15678632.
2. REMOVED AFT (STRAIGHT) SECTION OF LEFT AND RIGHT FLOAT MAIN KEEL EXTRUSION DUE TO WEAR, DAMAGE, AND IMPROPER REPAIR. REMOVED SHEET METAL SCREWS AND MACHINE SCREWS RETAINING KEELS AND STIFFENERS. REMOVED ALL SKIN STIFFENERS AND GUSSETS IN FLOAT STORAGE BAYS DUE TO DAMAGE, CRACKS, LOOSE HARDWARE AND IMPROPER REPAIRS. FABRICATED NEW MAIN KEEL SECTIONS AND MATCH DRILLED TO EXISTING SKINS. MATCH DRILLED PATCH DOUBLERS FOR SPLICE AREAS AND CRACKS. BACK DRILLED SKINS FOR INSTALLATION OF NEW STIFFENERS. DIMPLED SKINS AS NEEDED. INSTALLED NEW KEEL, STIFFENERS, GUSSETS AND DOUBLERS WITH SEALANT. INSTALLED NEW GUSSETS. REMOVED SCREWS AND NUTS RETAINING FOAM BOOSTERS. INSTALLED NEW RIVETS WITH SEALANT. BACK SEALED HARDWARE AND JOINTS AS NEEDED. CLEANED



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AND APPLIED EPOXY PRIMER TO STORAGE BAYS AS NEEDED. FABRICATED NEW STORAGE BAY DRAIN LINES AND INSTALLED. REFERENCE WIPLINE STRUCTURAL REPAIR MANUAL AND 2100 AND 2350 SERVICE MANUAL.

3. COLD WORKED SKINS AND AFT KEEL TO ORIGINAL CONTOURS. ORDERED INNER KEEL SPLICE FROM WIPAIRE. REF SRM. REMOVED RIVETS IN REPAIR AREA AND SCRAPED SEALANT. CUT AND BACK DRILLED INTERIOR DOUBLER. DE-BURRED AND APPLIED CHROMATE CONVERSION COATING TO BARE ALUMINUM SURFACES. INSTALLED DOUBLER WET WITH SEALANT AND WITH NEW RIVETS. BACKSEALED SEAMS AND FASTENERS AS NEEDED.
4. COMPLIED WITH ANNUAL INSPECTION PER FAR 43 "APPENDIX D" USING MANUFACTURERS MAINTENANCE DATA AS A GUIDE. CHECKED AD'S. PERFORMED SEVERAL GEAR EXTENSION AND RETRACTIONS. I CERTIFY THAT THESE FLOATS WERE INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.

With respect to the work performed, this FLOATS is approved for return to service. Details of work performed are on file with Hildt Aviation Bennington, LLC under work order: 2023-023.

JAMIE HILDENBRANDT A&P IA 3039160