

YEAR:	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.)
DATE				
				<div style="border: 1px solid black; padding: 5px;"> West Metro Aviation 1313 County Rd. 134 Buffalo, MN. 55313 N8118Z 4/1/2015 Tach 6270.13 Drained oil and removed and filter, cut open and inspected no metal found. Installed new CH48103 filter and serviced with 10 quarts Phillips 20W50 and 1 pint of Camguard, run-up leak check good. Tom Beachem AP26615521A </div>
7/30/15	6295			changed oil - did not change filter - added 10 QTS phillips 20W50 + P+ Camguard <i>Ben</i>
				<div style="border: 1px solid black; padding: 5px;"> West Metro Aviation 1313 County Rd. 134 Buffalo, MN. 55313 N8118Z Piper PA32R-301T S/N 32R-8029013 10/8/2015 Tach 6319.8 Drained oil took sample and removed and filter, cut open and inspected no metal found. Installed new CH48103 filter and serviced with 10 quarts Phillips 20W50 and 1 pint of Camguard, run-up leak check good. Tom Beachem AP26615521A </div>

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West Metro Aviation 1313 County Rd. 134 Buffalo, MN. 55313
N8118Z Piper PA-32R-301T S/N 32R-8029013
11/5/2015 Tach 6319.44

Alternator out light on. Troubleshoot charging system and found alternator inop. Removed cowlings and removed alternator P/N ALU8421; S/N A144984 and Installed Plane Power alternator P/N AL12-C60; S/N H-P070227 run-up ops checked good.
Tom Beachem AP2661552IA

12/30/16

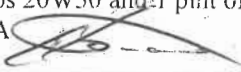
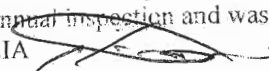
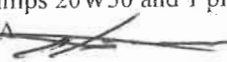
Annual - see Aircraft log


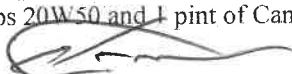
3/15/17 6409

Changed oil, not filter
10 Qts Phillips 20-50 +
pt Camguard

West Metro Aviation 1313 County Rd. 134 Buffalo, MN. 55313
N8118Z Piper PA32R-301T S/N 32R-8029013
6/27/2017 Tach 6429.74

Drained oil took sample removed filter, cut open and inspected no metal found. Installed new CH48103 filter and serviced with 10 quarts Phillips 20W50 and 1 pint of Camguard, run-up leak check good. Tom Beachem AP2661552IA

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				<div> West Metro Aviation 1313 County Rd. 134 Buffalo, MN. 55313 N8118Z Piper PA32R-301T S/N 32R-8029013 10/24/2017 Tach 6461.25 Drained oil took sample removed filter, cut open and inspected no metal found. Installed new CH48103 filter and serviced with 10 quarts Phillips 20W50 and 1 pint of Camguard, run-up leak check good. Tom Beachem AP2661552IA  </div>
				<div> West Metro Aviation 1313 County Rd. 134 Buffalo, MN. 55313 N8118Z Lycoming TIO-540-S1AD S/N RL-5185-61A December 30, 2017 Tach 6476.11: ESOH 1150.74 Performed Annual inspection I/A/W Piper Service Manual removed plugs cleaned, gaped and rotated. Performed compression check #1 76/80, #2 77/80, #3 74/80, #4 75/80, #5 76/80, #6 75/80 checked mag timing at 20 degrees B.T.D.C. Pressure checked exhaust and lubed waste gate. Checked control stops run up ops check good. I certify that this engine has been inspected I/A/W an Annual inspection and was determined to be in airworthy condition. Tom Beachem AP2661552IA  </div>
				<div> West Metro Aviation 1313 County Rd. 134 Buffalo, MN. 55313 N8118Z Piper PA32R-301T S/N 32R-8029013 10/10/2018 Tach 6503.45 Drained oil and removed filter cut open and inspected no metal found. Installed new CH48103 filter and serviced with 10 quarts Phillips 20W50 and 1 pint of Camguard, run-up leak check good. Tom Beachem AP2661552IA  </div>

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				<p>West Metro Aviation 1313 County Rd. 134 Buffalo, MN. 55313 N8118Z Lycoming TIO-540-S1AD S/N RL-5185-61A 12/30/2018 Tach 6476.11: Esch 1150.74 Tach 6505.82</p> <p>Performed Annual inspection I/A/W Piper Service Manual removed plugs cleaned, gaped and rotated. Performed compression check #1 75/80, #2 74/80, #3 73/80, #4 76/80, #5 75/80, #6 74/80. Removed and replaced mag gasket and set mag timing at 20 degrees B.T.D.C. Resealed firewall heat shield. Repaired hole chaffed in baffling from turbo. Pressure checked exhaust and lubed waste gate. Checked control stops run up ops check good. I certify that this engine has been inspected I/A/W an Annual inspection and was determined to be in airworthy condition. Tom Beachem AP26615521A</p> 
				<p>West Metro Aviation 1313 County Rd. 134 Buffalo, MN. 55313 N8118Z Piper PA32R-301T S/N 32R-8029013 5/30/2019 Tach 6531.49</p> <p>Drained oil and removed filter cut open and inspected no metal found. Installed new AA48103 filter and serviced with 10 quarts Phillips 20W50 and 1 pint of Camguard, run-up leak check good. Tom Beachem AP26615521A</p> 

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West Metro Aviation 1313 County Rd. 134 Buffalo, MN. 55313
N8118Z Lycoming TIO-540-S1AD S/N RL-5185-61A
12/18/2019 Tach 6544.89: Esoh 1189.81

Performed Annual inspection I/A/W Piper Service Manual removed plugs cleaned, gaped and rotated. Performed compression check #1 76/80, #2 75/80, #3 74/80, #4 76/80, #5 73/80, #6 76/80. Checked mag timing at 20 degrees B.T.D.C. Removed and replaced #3 rocker cover gasket. Drained oil and removed filter cut open and inspected no metal found. Installed new AA48103 filter and serviced with 10 qts Phillips X/C 20W50 and 1 pint of Camguard. Pressure checked exhaust and lubed waste gate. Checked control stops run up leak check good. I certify that this engine has been inspected I/A/W an Annual inspection and was determined to be in airworthy condition. Tom Beachem AP26615521A

West Metro Aviation 1313 County Rd. 134 Buffalo, MN. 55313
N8118Z Lycoming TIO-540-S1AD S/N RL-5185-61A
12/9/2020 Tach 6572.94. Esoh 1217.86

Performed Annual inspection I/A/W Piper Service Manual removed plugs cleaned, gaped and rotated. Performed compression check #1 77/80, #2 74/80, #3 76/80, #4 75/80, #5 76/80, #6 72/80. Checked mag timing at 20 degrees B.T.D.C. Removed and replaced #1 and #5 rocker cover gaskets. Cleaned all fuel injectors installed new o-rings and reinstalled. Replaced rubber on alternate air door clamps and adjusted cable. Replaced #1, #3 and #5 EGT probes. Installed new clamps on exhaust crossover heat shield. Pressure checked exhaust and lubed waste gate. Checked control stops run up leak check good. I certify that this engine has been inspected I/A/W an Annual inspection and was determined to be in airworthy condition. Tom Beachem AP26615521A

KAISLEY EXHAUST SYSTEMS

FAA/PMA Certified Repair Station #NJ3R712L

3450 Swetzer Road
Loomis, CA 95650

916-652-5891 (Local) 1 800-522-6990
916-652-6257 (FAX)

SERVICEABLE

A/C Type Piper

Component Name Shield

Model PA32-301T

P/N 98705-2

The aircraft component identified above was overhauled and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this repair station under

Work Order No. 169452

Date 12/17/2021

Signed

J. Brand
(Authorized Individual)

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.)

y Rd. 134 Buffalo, MN. 55313

S/N RL-5185-61A

31.31


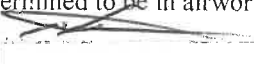
Piper Service Manual removed plugs cleaned, gaped and
ck #1 77/80, #2 74/80, #3 74/80, #4 76/80. #5 74/80, #6
egrees B.T.D.C. Removed and replaced #2 and #4 rocker
ed exhaust muffler and shroud. Removed and replaced
d replaced induction filter P/N BA-7. Pressure checked
led rubber on vacuum pump fitting to prevent chaffing.
check good. I certify that this engine has been inspected
s determined to be in airworthy condition.

nty Rd. 134 Buffalo, MN. 55313

FM1788B

24.09

prop. I certify that this prop has been inspected I/A/W an
determined to be in airworthy condition.

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				West Metro Aviation 1313 County Rd. 134 Buffalo, MN. 55313 N8118Z Lycoming TIO-540-S1AD S/N RL-5185-61A 12/28/2021 Tach 6586.39: Esch 1231.31 Performed Annual inspection I/A/W Piper Service Manual removed plugs cleaned, gaped and rotated. Performed compression check #1 77/80, #2 74/80, #3 74/80, #4 76/80, #5 74/80, #6 70/80. Checked mag timing at 20 degrees B.T.D.C. Removed and replaced #2 and #4 rocker cover gaskets. Removed and replaced exhaust muffler and shroud. Removed and replaced cabin heat scat tubing. Removed and replaced induction filter P/N BA-7. Pressure checked exhaust and lubed waste gate. Installed rubber on vacuum pump fitting to prevent chaffing. Checked control stops run up leak check good. I certify that this engine has been inspected I/A/W an Annual inspection and was determined to be in airworthy condition. Tom Beachem AP26615521A 
				West Metro Aviation 1313 County Rd. 134 Buffalo, MN. 55313 N8118Z Hartzell HC-E3Y; S/N FM1788B 12/28/2021 Tach 6586.39: Ptt 624.09 Removed spinner and inspected prop. I certify that this prop has been inspected I/A/W an Annual inspection and was determined to be in airworthy condition. Tom Beachem AP26615521A 

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N8118 Lycoming TIO-540-S1AD; S/N RL-5185-61A

12/27/2022 Tach/Actt 6623.71; Esch 1268.63

Performed Annual inspection I/A/W Piper Service Manual removed plugs cleaned, gaped and rotated.

Performed compression check #1 72/80; #2 74/80. #3 72/80; #4 74/80; #5 74/80; #6 72/80 checked

mag timing at 20 degrees B.T.D.C. Drained oil and removed filter cut open and inspected no metal

found installed new AA48103 filter and serviced with 10 qts Phillips X/C 20W50 and ½ pint of

Camguard. Tightened rocker box covers and lubed waste gate, checked controls for movement and

stops. I certify that this engine has been inspected I/A/W an Annual inspection and was found to be

in airworthy condition. Tom Beachem AP2661552IA 

N8118 Hartzell HC-E3Y: S/N FM1788B

12/27/2022 Tach/Actt 6623.71; Ptt 661.41

Removed spinner and inspected prop, dressed blades and reinstalled spinner. I certify that this prop

has been inspected I/A/W an Annual inspection and was found to be in airworthy condition.


Tom Beachem AP2661552IA 

Tom's Aviation Service LLC. 17 Fairway Dr Monticello, MN. 55362

N8118Z Piper PA32R-301T; S/N 32R-8029013

6/30/2023 Tach 6642.51

Drained oil and removed filter, cut open and inspected no metal found installed new AA48103

filter and serviced with 10 qts Phillips Victory 20W50. Run up leak check good. Tom Beachem AP2661552 

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Tom's Aviation Service LLC. 17 Fairway Dr Monticello, MN. 55362
N8118Z Piper PA32R-301T; S/N 32R-8029013

7/16/2024 Tach 6676.31

Drained oil and removed filter, cut open and inspected no metal found installed new AA48103
filter and serviced with 10 qts Phillips Victory 20W50. Run up leak check good.

Tom Beachem AP26615521A

Reg. No. N8118Z

W/O# S22644

ENGINE

19-Jan-2024

TTAF
Tach

6666.19

Removed, cleaned and inspected GAMi injectors. Installed with all new o-rings and washers. Replaced flexible fuel lines at injectors. Installed new #6 cylinder GAMi identification tag. Ref: GAMi installation procedures No. IP-98-002. Operational and leak checks good.

Additional maintenance personnel: Mark Winans A&P 3517857

Authorized Signature

A&P 3210880



Westwind Aviation Inc.