

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hours	Min	Hours	Min	

ENGINE MODEL:
TSIO550K2B
ENGINE S/N: 1038435
REG. NO: N226ML
WORK ORDER:
112998-01-2020



Repair Station No.
NL.145.1305/GNSY577X/NL.MG.8305
Machlaan 6
9761TK Eelde The Netherlands
Phone: +31 (0)50 3096060

DATE: 07 februari, 2020
A/C TSN: 22.1
ENG TT: 22.1
TACH: 22.1

Engine Entries

First 25 hrs inspection performed i.a.w. Continental Motors maintenance manual P/N: M-0, 09/15/2019

Pertinent details of the repair are on file under Work Order No. 112998-01-2020, Dated 07 februari, 2020 at this Certified Repair Station # GNSY577X

DATE: 07 februari, 2020

SIGNED:

D. Scheffer GE31
Certified Repair Station No. NL.145.1305/GNSY577X/NL.MG.8305

Work Order: 112998-01-2020

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HOBBS
39.0
FLIGHT
37.1
JUNE 26
2020

ENGINE MODEL:
TSIO550K2B
ENGINE S/N: 1038435
REG. NO: N226ML
WORK ORDER:
113233-06-2020



Repair Station No.
NL.145.1305/GNSY577X/NL.MG.8305
Machlaan 6
9761TK Eelde The Netherlands
Phone: +31 (0)50 3096060

DATE: 26 juni, 2020
A/C TSN: 34.1
ENG TT: 34.1
HOBBS: 39

Engine Entries

Performed replacement Tanis 230v to 115v; Removed i.a.w. TNP2927 Rev. G in reversed install instructions; Installed i.a.w. Tanis STC SE03309CH and Tanis preheat installation instructions i.a.w. TNP2927; Out: P#: TSP6CYL-2927-230, S#: 54165. In: P#: TSFSR22-3052-115, S#: 55188; weight and balance change neglectable and found serviceable. Filed 337 dated June 26, 2020

Pertinent details of the repair are on file under Work Order No. 113233-06-2020, Dated 26 juni, 2020 at this Certified Repair Station # GNSY577X

DATE: 26 juni, 2020

SIGNED:

J. Koops GE7
Certified Repair Station No. NL.145.1305/GNSY577X/NL.MG.8305

Work Order: 113233-06-2020

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ENGINE MODEL: TSIO550K2B
ENGINE S/N: 1038435
REG. NO: N226ML
WORK ORDER: TYS23063-07-2020



Repair Station No. YD5R855Y
4961 Airport Road
Duluth, MN 55811
Phone: 218-788-3049

DATE: 7/16/2020
A/C TSN: 63.8
ENG TT: 63.8
TSMOH:
FLIGHTTIME: 63.8

Engine Entries

- (16) Performed engine operational and function check IAW Cirrus AMM 5-30.
- (17) Drained engine oil. Serviced engine with 8 quarts of Phillips XC 20W-50 engine oil. Replaced oil filter with new Tempest AA48108-2. Performed particulate inspection on old filter and found no unusual contamination. Leak check performed with no discrepancies noted. Work accomplished in accordance with SR22T AMM 12-10 and Continental Manual M-0
- (18) Performed 50 Hr. CMX Servicing of engine IAW Cirrus AMM 5-20 and Continental M-(0) Manual.

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of this work order are on file at this Certified Repair Station CRS YD5R855Y

DATE: 7/16/2020

SIGNED:

Evan Schirtzinger
Certified Repair Station No. YD5R855Y

Work Order: TYS23063-07-2020

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Total Time

Time Since Last Overhaul

Engine Service and Maintenance Record

Date

Record maintenance actions including engine part removal and

Date: 9/16/2020; Aircraft: N226ML; Type: CIRRUS SR22T; S/N: 2052; Hobbs: 89.1; Total Time: 89.1

Engine

Completed Cirrus CMX 100 hour inspection. Changed oil and filter p/n AA48108-2, took sample, cut filter, no metal noted, serviced engine with 8 qts. 20W50 Phillips. Compression test as follows: #1) 74/80, #2) 72/80, #3) 76/80, #4) 74/80, #5) 76/80, #6) 74/80. Master orifice of the day 44/80. Performed ground run and leak checks - no defects noted with respect to work performed. All work performed in accordance with approved/current technical data.

Gerard Maier
AP3603196

Wisconsin Aviation - Madison
3606 Corben Court
Madison, WI 53704
608-268-5003



Wisconsin Aviation - Watertown
1741 River Drive
Watertown, WI 53094
920-261-4567

Date: 12/16/2020; Aircraft: N226ML; Type: CIRRUS SR22T; S/N: 2052; Hobbs: 138.2; Total Time: 138.2

Engine

Completed Cirrus CMX 50 hour inspection. Changed oil and filter p/n AA48108-2, took sample, cut filter, no metal noted, serviced engine with 8 qts. Phillips 20W50 oil. Ground run for ops and leak ck normal (jw). All work performed in accordance with approved/current technical data.

Jon Weigand AP 3678294

Jon Weigand
A&P 3678294

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3606 Corben Court
Madison, WI 53704
608-268-5003



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Watertown, WI 53094
920-261-4567

Date: 1/22/2021; Aircraft: N226ML; Type: CIRRUS SR22T; S/N: 2052; Hobbs: 162.9; Total Time: 162.9; Engine - Type: TSIO550K2B, S/N: 1038435, Time: 162.9; Prop - Type: PHC-J3Y1F-1N/N7605CB, S/N: NJ2127B, Time: 162.9

Engine

Completed an Annual inspection in accordance with FAR 43, Appendix D. AD 20-16-11 (9/21/2020) In-flight engine failures due to fractured cross-flow cylinder assemblies. AD 20-16-11 previously complied with in accordance with par. (k) by manufacture compliance with Continental MSB18-08 rev A dated 1-11-2019 during new production. Engine date of manufacture 11/18/2019 (bw). Compression test performed in accordance with TCM Standard Practice Maintenance Manual M-0, compressions as follows: #1) 70/80, #2) 72/80, #3) 72/80, #4) 70/80, #5) 74/80, #6) 72/80. Master Orifice of the day 46/80. Performed borescope inspection per TCM Standard Practice Maintenance Manual M-0, no defects noted (BP). Changed oil and filter p/n AA48108-2, took sample, cut filter, no metal noted. Serviced engine with 8 qts Phillips 20W50 XC oil. Performed ground run, operational, and leak checks - no defects noted. All work performed in accordance with approved/current technical data. I certify that this engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Benjamin J. Pitterle
A&P390747277 IA

Benjamin J. Pitterle IA 290747277

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920-261-4567

Date: 3/26/2021; Aircraft: N226ML; Type: CIRRUS SR22T; S/N: 2052; Hobbs: 186.1; Total Time: 186.1
Engine

Changed oil and filter p/n AA48108-2, took sample, cut filter, no metal noted. Serviced engine with 8 qts Phillips 20W50 oil. Ground run for ops and leaks check normal (gm).

Gerard Maier
AP3603196

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Business Directives,
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Date: 4/14/2021; Aircraft: N226ML; Type: CIRRUS SR22T; S/N: 2052; Hobbs: 209.4; Total Time: 209.4
Engine

Completed Cirrus 50 hour CMX inspection (gm). Changed oil and filter p/n AA48108-2, took sample, cut filter, no metal noted. Serviced engine with 8 qts Phillips 20W50 oil (gm). Torqued engine case halves hardware that was leaking oil to specifications(gm). All work performed in accordance with approved/current technical data. Performed ground run and leak checks - no defects noted with respect to work performed.

Gerard Maier
AP3603196

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7/14/2021
HOBBS: 286.4
A/C TT: 231.6
ENGINE TSN: 231.6



JET AIR GROUP INC.

1921 AIRPORT DRIVE AUSTIN STRAUBEL FIELD
GREEN BAY, WI 54313
F.A.A. APPROVED REPAIR STATION CRS MZ2R023L

N226ML
ENGINE LOG
S/N: 2052
ENGINE S/N:
1038435

CHANGED OIL & FILTER PN:AA48108-2. NO METAL NOTED ON FILTER ELEMENT. SERVICED ENGINE WITH 8 QTS PILLIPS 20W50 X/C OIL. GROUND RUN AND LEAK CHECK OK.

FOR CRS MZ2R023L

UNDER WO# 16379

DATE: 9/3/2021
REG#: N266ML
HOBBS: 360.6
S/N: 1038435



JET AIR GROUP INC.

1921 AIRPORT DRIVE AUSTIN STRAUBEL FIELD
GREEN BAY, WI 54313
F.A.A. APPROVED REPAIR STATION CRS MZ2R023L

ETT: 297.3

COMPLIED WITH 50 HOUR CMX INSPECTION USING CIRRUS CMX IN-SERVICE INSPECTION PROGRAM CHECKLIST AS A GUIDE. PERFORMED ENGINE 50 HOUR INSPECTION. DRAINED ENGINE OIL AND REPLACED FILTER, P/N AA48108-2 INSTALLED. SERVICED WITH PHILLIPS 20W50. INSPECTED OLD FILTER, NO DISCREPANCIES NOTED AT THIS TIME. TOOK OIL SAMPLE AND SENT FOR ANALYSIS. ALL WORK ACCOMPLISHED REFERENCING THE MANUFACTURERS MAINTENANCE MANUALS. ENGINE GROUND RAN, OPS AND LEAK CHECKED, AND FOUND GOOD FOR CONTINUED SERVICE. DETAILS UNDER W.O.# 16332. -END-

FOR JET AIR GROUP
C.R.S. MZ2R023L

10/22/21
 HOBBS: 425.7
 A/C TT: 356.3
 ENGINE TSN: 356.3



JET AIR GROUP INC.

1921 AIRPORT DRIVE AUSTIN STRAUBEL FIELD
 GREEN BAY, WI 54313
 F.A.A. APPROVED REPAIR STATION CRS MZ2R023L

N226ML
 ENGINE LOG
 S/N: 2052
 ENGINE S/N:
 1038435

- CIRRUS MAINTENANCE PROGRAM CMX IN-SERVICE INSPECTION II (100 HR. INSPECTION)
- PERFORMED ENGINE OPERATIONAL AND FUNCTION CHECK I.A.W. CIRRUS AMM 5-30
- PERFORMED ENGINE 100 HR. INSPECTION I.A.W. CIRRUS AMM 5-20 AND CONTINENTAL M-16 MANUAL
- DRAINED ENGINE OIL AND SERVICED WITH 7 QUARTS PHILLIPS 20W50 X/C. REPLACED OIL FILTER WITH NEW FILTER P/N: CH48108-1. PERFORMED PARTICULATE INSPECTION ON FILTER. NO DISCREPANCIES NOTED. RUN UP AND LEAK CHECKS PERFORMED WITH NO DISCREPANCIES NOTED. ALL WORK ACCOMPLISHED I.A.W. CIRRUS AMM 12-10 AND CONTINENTAL M-16 MANUAL.
- PERFORMED CYLINDER DIFFERENTIAL COMPRESSION CHECK AND BORESCOPE INSPECTIONS I.A.W. CONTINENTAL M-16 MANUAL. NO DISCREPANCIES NOTED. COMPRESSION RESULTS AS FOLLOWS: 1)72/80. 2)70/80. 3)74/80. 4)74/80. 5)68/80. 6)74/80.

[Signature]
 FOR CRS MZ2R023L

UNDER WO# 16402



Spring City Aviation, Inc. 2525 Aviation Drive Waukesha, WI 53188 (262) 547-8988

Engine Logbook Entry

N226ML December 9, 2021 Hobbs: 458.5 FLT Hobbs: 384.5

Changed oil and filter, took AOA sample: Cut open old filter to inspect for contaminants—no discrepancies noted. Installed New oil filter (P/N CH48108-1), serviced engine with 7qts Phillips X/C 20W-50 oil. Operational and leak checks performed and found satisfactory for return to service. Tyler J. Olson AP3295167 *[Signature]*

Date: 2/04/2022; Aircraft: N226ML; Type: CIRRUS SR22T; S/N: 2052; Hobbs: 419.3; Total Time: 419.3; Engine - Type: TSIO550K2B, S/N: 1038435, Time: 419.3; Prop - Type: PHC-J3Y1F-1N/N7605CB, S/N: NJ2127B, Time: 419.3

Engine

Completed an Annual inspection in accordance with FAR 43, Appendix D. Compression test performed in accordance with TCM Standard Practice Maintenance Manual M-0, compressions as follows: #1) 68/80, #2) 74/80, #3) 72/80, #4) 72/80, #5) 74/80, #6) 70/80. Master Orifice of the day 44/80. Performed borescope inspection per TCM Standard Practice Maintenance Manual M-0, no defects noted (jw). Changed oil and filter p/n AA48108-2, took sample, cut filter, no metal noted. Serviced engine with 8 qts Phillips 20W50XC oil (jw). Checked mag to engine timing. Checked engine control travels and lubricated. Cleaned and gapped spark plugs. Performed ground run, operational, and leak checks - no defects noted. All work performed in accordance with approved/current technical data. I certify that this engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. *[Signature]* LA3678294

Jon Weigand
 A&P 3678294

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