Hrs. Min. Hrs. Min. Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins  WANTE: Circuit MODEL SR-22TN  DATE: 20 June, 2	l .	Tota	Time	Time Since Last Overhaul	Engine Ser	vice and N	laintenance Rec	ord
SACT 1984 OF THE 18 SEC. OF THE 18 S	and the state of t	Hrs.	1		"  Installations, Inspe	ctions, Airworthine	ss Directives, Special Inspe	ections,
Printed by EBs 3 (detcomedia.  Wo: WO 138  U.S.FLIGHT AIRCRAFT MAINTENANCE LLC: 1 WALLINGFORD RD HANGAR 5 & 6 · DANBURY, CT 06810 - 9142276440  NSSOPK  NSSOPK  NSSOPK  NSSOPK  I. Engine Inspected using Cirrus SR-22 Aircraft 100hr/Annual maintenance manual inspection check-list, and Tart 122-460004 continuous airworthiness Rev-C, dated 22 SEP 2011 scheduled maintenance checks 100hr section-B, Performed satisfactory pre-inspection run µlaw CDG SR-22 AMM 5:30 - Performed Sylider differential compression checks and Boroscope inspections IAW Continental M-0/M18 Manual. No discrepancies noted. Compression results as follows: 1) 68/80. 2) 64/80. 3) 54/80. 4) 70/80. 5)68/80. B) 72/280. Master orifice reading 46/80 - 19/80. 5)68/80. B) 72/280. Master orifice reading 46/80 - 19/80. Self-80. B) 64/80. 4) 70/80. 5)68/80. B) 72/280. Master orifice reading 46/80 - 19/80. 4) 64/80. 1) 64/80. 5) 64/80. 4) 70/80. 5)68/80. B) 72/280. Master orifice reading 46/80 - 19/80. 5)64/80. B) 70/80. 5)68/80. B) 70/80. 5)68/80. B) 70/80. Self-80. B) 72/80. Master orifice reading 46/80 - 19/80. 8) 64/80. 4) 70/80. 5)68/80. B) 70/80. Self-80. B) 72/80. Master orifice reading 46/80 - 19/80. 8) 64/80. 3) 64/80. 5) 64/80. 5) 64/80. 3) 64/80. 5) 64/80. 5) 64/80. 5) 64/80. 5) 64/80. 5) 64/80. 64/80. 5) 64/80. 64/80. 5) 64/80. 64/80. 5) 64/80. 64/80. 5) 64/80. 64/80. 5) 64/80. 64/80. 5) 64/80. 64/80. 5) 64/80. 64/80. 5) 64/80. 64/80. 5) 64/80. 64/80. 5) 64/80. 64/80. 5) 64/80. 64/80. 5) 64/80. 64/8	MODEL SR-22TN SRL 2525 REG NO N550PK WORK ORDER: 101  Airframe Entrie 1 FUEL FLO Installed a Operation 9 NOSE LAN	s W FLUCTUA new fuel flow ally tested and DING GEAR	CIRRUS AUTH- 1 WAI LINGED HANGAR 5 a.E. Dantsury GT 00 Phone 814-22 TING DURINI y transducer F d no leaks no PUCKS WO	ORIZED BERVICE C RD RD B10 USA 7-6440 G CRUISE FLIGH VN 15415-004, SA red.	F Removed faulty fuel flow 1 238293. Baffle connectoe b	pypassed and wiring sec	Sured with solder and shrink tubing	A/C TSN: 19 LIGHTTIME: 18
Work Order: 10134-062  SCOTT SPLETZER ASP. 3403881  Work WO_138  Engine - page 1 of 1  U.S.FLIGHT AIRCRAFT MAINTENANCE LLC. 1 WALLINGFORD RD HANGAR 5 & 6 - DANBURY, CT 06810 - 9142276-440  N\$50PK  ENGINE TT: 1856.6 FLIGHT: 1856.6 HOBBS: 1918.9 PROP TT: 1856.6 PROP SMOH: 68.1  1. Engine Inspected using Cirrus SR-22 Aircraft 100hr/Annual maintenance manual inspection check-list, and TAT1 22-6460004 continuous airworthiness Rev-C, dated 22 SEP 2011 scheduled maintenance checks 100hr section-B, Performed satisfactory pre-inspection run up IAW CDC SR-22 AMM 5-30 Penformed cylinder differential compression checks and Boroscope inspections IAW Continental M-0/M18 Manual. No discrepancies noted. Compression results as follows: 1) 68/80. 2) 64/80. 3) 54/80. 4) 70/80. 5)68/80. 6)7/290. Master orifice reading 46/80 - Tolaned engine with 8 Ols oil. Inspected the 1/2 inch cylinder flange nuts for corrosion and treated with LPS-3 IA/AW CMI Manual M-0, 6-4.11.1 - Cleaned rotated and secured spark plugs. ADS & MSB's ck thru B-Weekly 20/25-07 - Performed sstatedory ground functional checks. Lectrify this ENGINE has been inspected in accordance with an ANNUAL inspection checklist CDC SR-22AMM 5-20, and IAW TCM FORM NO. X30634A ch5-8 and has been determined to be in airworthy condition. Installed (8 EA) PN ENGINE OIL PHILLIPS 20W-50WX/C OT CONTAINER P-PHILLIPS 20W-50W X/C OIL OT CONNAINER - PHILLIPS	Maximilian Fitzgerald	COTT SPLET	ZER	•			de terres de la companya de la comp	
Wo: WO_138  Engine page 1 of 1  U.S.FLIGHT AIRCRAFT MAINTENANCE LLC. 1 WALLINGFORD RD HANGAR 5 & 6 · DANBURY, CT 06810 · 9142276440  NSSOPK ENGINE TT: 1856.6 FLIGHT: 1856.6 HOBBS: 1918.9 PRO TT: 1856.6 PROP SMOH: 68.1  1. Engine Inspected using Cirrus SR-22 Aircraft 100hr/Annual maintenance manual inspection checklist, and TATI 22-6460004 continuous airworthiness Rev-C, dated 22 SEP 2011 scheduled maintenance checks 100hr section-B. Performed satisfactory pre-inspection run up IAW CDC SR-22 AMM 5-30 · Performed cylinder differential compression checks and Boroscope inspections IAW Continental M-0/M18 Manual. No discrepancies noted. Compression results as oliows: 1) 68/80. 2) 64/80. 3) 54/80. 4) 70/80. 5)68/80. 6)72/80. Master orlice reading 46/80 · Drained engine oil, removed and cut open filter. No abhormal debris noted. Secured new oil filter and serviced engine with 8 QIs oil. Inspected the 1/2 inch cylinder flange nuts for corrosion and treated with LPs-3 IA/AW CMI Manual M-0, 6-4.11 Cleaned rotated and secured spark plugs. AD's & MSB's ck thru Bi-Weekly 2025-07 -Performed satisfactory ground functional checks. I certify this ENGINE has been inspected in accordance with an ANIVIAL inspection checklist CDC SR-22AMM 5-20, and IAW TCM FORM NO. X30634A ch5-8 and has been determined to be in airworthy condition. Installed (8 EA) P/N ENGINE OIL PHILLIPS 20W-50W/XC OT CONTAINER - PHILLIPS 20W-50W X/C OIL OT CONTAINER CB-05301, Installed (1 EA) P/N KIT-OIL ANALYSIS BLACKSTONE W/SHIPPING LABEL, Installed (1 EA) P/N Ayblend - AyBLEND OIL ADDITIVE, Installed (1 P) P/N OIL Filters AA48108-2 - TEMPEST OIL FILTER. Installed (12 EA) P/N SA690879-9 O'FING FUEL INJECTOR CAT, Installed (6 EA) P/N X1473 - X1473 WASHER, Installed (6 EA) P/N SA640612 - WASHER, SUPERIOR, FUEL INJ.  2. Removed the AirWolf air-oil separator. Cleaned and inspected AirWolf air oil separator VA/W Report A/C -W360 Rev/C, Installed to Irewall after assembly. Installed (1 EA) P/N W-2003 - GASKET, AIR OIL SEPERATOR AIRWOLF.  3. C/W AD 2003-09-09 by In	LEBERTIA DO DOS AUCO.			,	cable and approved FAA data, ha	is been inspected, tested,fi		
U.S.FLIGHT AIRCRAFT MAINTENANCE LLC. 1 WALLINGFORD RD HANGAR 5 & 6 · DANBURY, CT 06810 · 9142276440  N550PK ENGINE TT: 1856.6 FLIGHT: 1856.6 HOBBS: 1918.9 PROP TT: 1856.6 PROP SMOH: 68.1  1. Engine Inspected using Cirrus SR-22 Aircraft 100hr/Annual maintenance manual inspection checklist, and TATI 22-6460004 continuous airworthiness Rev-C, dated 22 SEP 2011 scheduled maintenance checks 100hr section-B, Performed satisfactory pre-inspection run pl AW CDC SR-22 AMM 5-30. • Performed cylinder differential compression checks and Boroscope inspections IAW Continental M-0/M18 Marual. No discrepancies noted. Compression results as follows: 1) 68/80. 2) 64/80. 3) 54/80. 4) 70/80. 5)68/80. 6)72/80. Master orifice reading 46/80 • Drained engine oil, removed and cut open filter. No abnormal debris noted. Secured new oil filter and serviced engine with 8 Ots oil. Inspected the 1/2 inch cylinder flange nuts for corrosion and treated ht I2-s at VAW CMI Manual M-0, 6-4.11.1 • Cleaned rotated and secured spark plugs. • AD's & MSB's ck thru Bi-Weekly 2025-07 • Performed satisfactory ground functional checks. I certify this ENGIHE has been inspected in accordance with an ANNUAL inspection checklist CDC SR-22AMM 5-20, and IAW TCM FORM NO. X30634A. 61-8 and has been determined to be in airworthy condition. Installed (8 EA) P/N ENGINE OIL PHILLIPS 20W-50WX/C OT CONTAINER - PHILLIPS 20W-50WX/C OIL OT CONTAINER - PHILLIPS 20W-50WX/C OIL OT CONTAINER - PHILLIPS 20W-50WX/C OIL OIL ANALYSIS BLACKSTONE • KIT OIL ANALYSIS BLACKSTONE • WSHIPPING LABEL, Installed (1 EA) P/N N41473 - X1473 WASHER, Installed (6 EA) P/N SA640612 • WASHER, SUPERIOR, FUEL INJ.  2. Removed the AirWolf air-oil separator. Cleaned and inspected AirWolf air oil separator VAVW Report Arc W-4360 Reyc, Installed of 1 EA) P/N N41473 - X1473 WASHER, Installed (6 EA) P/N SA640612 • WASHER, SUPERIOR, FUEL INJ.  2. Removed the AirWol		With the second district of the second distri			402681			
U.S.FLIGHT AIRCRAFT MAINTENANCE LLC. 1 WALLINGFORD RD HANGAR 5 & 6 · DANBURY, CT 06810 · 9142276440  NS50PK ENGINE TT: 1856.6 FLIGHT: 1856.6 HOBBS: 1918.9 PROP TT: 1856.6 PROP SMOH: 68.1  1. Engine Inspected using Cirrus SR-22 Aircraft 100hr/Annual maintenance manual inspection checklist, and TATI 22-6460004 continuous airworthiness Rev-C, dated 22 SEP 2011 scheduled maintenance checks 100hr section-B, Performed satisfactory pre-inspection run up IAW CDC SR-22 AMM 5-30. Performed cylinder differential compression checks and Borosope inspections IAW Continental M-0/M18 Manual. No discrepancies noted. Compression results as follows: 1) 68/80. 2) 64/80. 3) 54/80. 4) 70/80. 5)68/80. 6)72/80. Master orifice reading 46/80 · Drained engine oil, removed and cut open filter. No abnormal debris noted. Secured new oil filter and serviced engine with 8 OIs oil. Inspected the 1/2 inch cylinder flange nuts for corrosion and treated with LPS-3 IA/W CMI Manual M-0, 6-4.11. *Cleaned rotated and secured spark plugs. *AD's & MSB's ck thru Bi-Weekly 2025-07 *Performed satisfactory ground functional checks. I certify this ENGINE has been inspected in accordance with an ANNUAL inspection checklist CDC SR-22AMM 5-20, and IAW TCM FORM NO. X30634A ch5-8 and has been determined to be in airworthy condition. Installed (8 EA) P/N ENGINE OIL PHILLIPS 20W-50WX/C OT CONTAINER - PHILLIPS 20W-50W X/C OIL OT CONTAINER Cell-60-65301, Installed (1 EA) P/N KITOIL ANALYSIS BLACKSTONE W/SHIPPING LABEL, Installed (1 EA) P/N AVblend - AVBLEND OIL ADDITIVE, Installed (1 EA) P/N INTOIL ANALYSIS BLACKSTONE W/SHIPPING LABEL, Installed (1 EA) P/N AVSHEND - AVBLEND OIL ADDITIVE, Installed (1 EA) P/N INTOIL ANALYSIS BLACKSTONE W/SHIPPING LABEL, Installed (1 EA) P/N X1473 - X1473 WASHER, Installed (6 EA) P/N SA630979-9  O'RING FUEL INJ. CECTOR CAT, Installed (6 EA) P/N X1473 - X1473 WASHER, Installed (6 EA) P/N SA640612 · WASHER, SUPERIOR, FUEL INJ.  Removed the AirWolf air-oil separator. Cleaned and inspected AirWolf air oil separator VA/W Report AFC W/360 R	- Tober mended and a second district	+++	_			***************************************		
N550PK ENGINE TT: 1856.6 FLIGHT: 1856.6 HOBBS: 1918.9 PROP TT: 1856.6  1. Engine Inspected using Cirrus SR-22 Aircraft 100hr/Annual maintenance manual inspection checklist, and TATI 22-6460004 continuous airworthiness Rev-C, dated 22 SEP 2011 scheduled maintenance checks 100hr section-B, Performed satisfactory pre-inspection run up IAW CDC SR-22 AMM 5-30. • Performed cylinder differential compression checks and Boroscope inspections IAW Continental M-0/M18 Manual. No discrepancies noted. Compression results as follows: 1) 68/80. 2) 64/80. 3) 54/80. 4) 70/80. 5)68/80. 6)72/80. Master orifice reading 46/80 • Drained engine oil, removed and cut open filter. No abnormal debris noted. Secured new oil filter and serviced engine with 8 Ots oil. Inspected the 1/2 inch cylinder flange nuts for corrosion and treated with LPS-3 VAW CMI Manual M-0, 6-4.11.1 • Cleaned rotated and secured spark plugs. •AD's & MSB's ck thru Bi-Weekly 2025-07 •Performed satisfactory ground functional checks. I certify this ENGINE has been inspected in accordance with an ANNUAL inspection checklist CDC SR-22AMM 5-20, and IAW TCM FORM NO, X30634A ch5-8 and has been determined to be in airworthy condition. Installed (8 EA) P/N ENGINE OIL PHILLIPS 20W-50W X/C OIL OT CONNITAINER 09-05301, Installed (1 EA) P/N KIT-OIL ANALYSIS BLACKSTONE • KIT OIL ANALYSIS BLACKSTONE W/SHIPPING LABEL, Installed (1 EA) P/N Ablend - ANALEND OIL ADDITIVE. Installed (1 EA) P/N OII Filters: AA48108-2 • TEMPEST OIL FILTER, Installed (1 EA) P/N SA630979-9 • O'RING FUEL INJECTOR CAT, Installed (6 EA) P/N X1473 • X1473 WASHER, Installed (6 EA) P/N SA640612 • WASHER, SUPERIOR, FUEL INJ.  2. Removed the AirWolf air-oil separator. Cleaned and inspected AirWolf air oil separator VAW Report AFC-W360 Rev.C. Installed to lirewall after assembly. Installed (1 EA) P/N W-2003 • GASKET, AIR OILSEPERATOR AIRWOLF.  3. CW AD 2003-09-09 by inspecting the turbocharger V Band couplings VAW Paragraph K (2)-(7) of the AD. Due again next Annual or 100 Hrs. Replacement is due at the first annual			AIRCRAFT	MAINTENANCE	LLC. 1 WALLINGFOR	D RD HANGAR 5 &		
요. 또 보고 있는 경향 보고 있다면 사람이 있는 사람이 있는 사람이 있는 사람이 있다. 그는 사람이 되었다. 그는 사람이 없는 것이 없는	PRO 1.	P SMOH: Engine Insist, and Triance che 5-30. • Perinental M- 14/80. 3) 5 noved and Qts oil. Infrancal M- 025-07 •Perinecordari O. X3063 NGINE O	spected us ATI 22-646 cks 100hr erformed c -0/M18 Me 54/80. 4) T I cut open nspected to 0, 6-4.11.1 erformed s +4A ch5-8 IL PHILLII -05301, Ir DNE W/SH	section-B, Per ylinder differe unual. No disc 70/80. 5)68/80 filter. No abno he 1/2 inch cyl -Cleaned rot satisfactory gro n ANNUAL in and has been PS 20W-50W stalled (1 EA	pus airworthiness Rev formed satisfactory pro- ntial compression che crepancies noted. Co 0. 6)72/80. Master ori rmal debris noted. Se linder flange nuts for co ated and secured spa ound functional check spection checklist CD n determined to be in X/C QT CONTAINER 1) P/N KIT-OIL ANAL EL, Installed (1 EA) P.	rual maintenance in the complex of t	manual inspection check- 2011 scheduled mainte- p IAW CDC SR-22 AMM pe inspections IAW Con- as follows: 1) 68/80. 2) • Drained engine oil, re- and serviced engine with ted with LPS-3 I/A/W CMI MSB's ck thru Bi-Weekly GINE has been inspected 20, and IAW TCM FORM ion. Installed (8 EA) P/N I-50W X/C OIL QT CON- NE - KIT OIL ANALYSIS LEND OIL ADDITIVE Ins-	
[37] [14] [14] [15] [16] [16] [16] [16] [16] [17] [17] [17] [17] [17] [17] [17] [17	S S 2. R A O O th both with res are on the	alled (1 EJ) RING FI A640612 emoved th FC-W360 ILSEPERJ W AD 200 e AD, Due elore 1988 pect to the e with U.S	A) P/N Oil UEL INJE WASHEF Ne AirWolf Rev.C. Ins ATOR AIR 03-09-09 t Negain ne; hrs VA/W Newrk perf NFLIGHT	Filters:AA481 CTOR CAT, In: R,SUPERIOR, air-oil separat stalled to firew WOLF, by Inspecting I A Annual or 1 TATI ICA 22-t ormed, this er AIRCRAFT M	08-2 - TEMPEST OIL stalled (6 EA) P/N X14 FUEL INJ. or. Cleaned and inspiral after assembly. In the turbocharger V Bit 00 Hrs. Replacement 3460004 rev. C.	FILTER, Installed 473 - X1473 WAS ected AirWolf air oustalled (1 EA) P/land couplings I/A t is due at the firsteturn to service.	(12 EA) P/N SA630979-9 HER, Installed (6 EA) P/N pil separator I/A/W Report N W-2003 - GASKET,AIR /W Paragraph K (2)-(7) of t annual after 1888 hrs or	

C

ENGINE MODEL 10550N45 ENGINE S/N 689530 REG NO NSSOPK WORK ORDER 09812-12-2022



## **US Flight Aircraft Maintenance**

DATE. 17 February, 2023 A/C TSN 1832 2 ENG TT 1788.5 FLIGHTTIME 1788.5

CIRRUS AUTHORIZED SERVICE CENTER 1 WALLINGFORD RD HANGAR 5 & 6 Danbury, CT 06810 USA Phone: 914-268-8088

## **Engine Entries**

\*FUEL INJECTOR NOZZLES SERVICE DUE EA 300 HRS OR ANNUALLY PER CIRRUS SR-22 AMM 5-20 CHECKLIST AND TCM SID 05-7 ICA. AND GAMI 6 IP-2001-02 ... Cleaned fuel injectors using ultra sonic method.

Secured with new O rings & gaskets, Torqued.

Performed leak check, found none

All work performed IAW CAT Manual M-0 and GAMI IP-2001-02

\*PROP OVERHAUL OVERDUE AS PER HARTZELL PROPELLER OWNERS MANUAL 115 AND SERVICE LETTER HC-SL-81-81Y DUE EACH 6 YEARS 16 OR 2000 HRS WHICHEVER COMES FIRST. Removed propeller P/N PHC-J3YF-1RF, S/N FP4413B

Installed propeller P/N PHC-J3YF-1RF, S/N FP4413B after overhaul by New England Propeller

\*MAGNETO'S DUE FOR 500HR DISASSEMBLY AND INSPECTION AS PER TCM CONTINUED AIRWORTHINESS..., Removed left magneto P/N 18 10-500556-101, S/N D07JA015 and right magneto P/N 10-500556-101, S/N D07DA102,

installed an overhauled left magneto P/N 10-500556-101, S/N K-12026 and right magneto P/N 10-500556-101, S/N K-120301, with new gaskets. See 8130-3 dated 8 Dec 2022 for details.

Mag to engine timing set to 21.5 degrees BTDC VAW TATLICA.

TATI AIRWORTHINESS LIMITATION, ALL ENGINE FLEXIBLE TURBO SYSTEM LINES: 10 YEAR LIFE LIMIT HOSES INSTALLED 2/13... Removed all turbocharger system fluid carrying lines.

Installed new replacement type D hoses VAW TATI Drawing ETI-G3-7.

COMPLY WITH ALL CURRENTLY APPLICABLE TATI MANDATORY AND RECOMMENDED SERVICE BULLETINS, ADVISORIES, LETTERS and ICA 22 22-8460004 rev. C .... C/W TATI ICA 22-6460004 rev C

C/W TATI recommended SI08-01Rev.A and Cirrus SA08-03 Crankcase breather tube inspection N/A Per Airwolf Separator Installed.

C/W TATI SI 08-04, Recurring inspection of cabin heat augmenter/ tail pipe assy for induction leaks with no discrepancies noted.

C/W TATI Mandatory Service Bulletin SB09-01 by inspecting turbo manifolds for cracks.

C/W TATI Mandatory Service Bulletin SB10-01, Inspected alt air door hinge pin. No sign of hinge cracking, loose rivets or pin slippage

CAVITATI Mandatory Service Bulletin SB10-02. Inspected left found, and right tall pipe support bracket found no cracks.

C/W TATI recommended SB11-01 rev. A, by inspecting all exhaust slip joints.

C/W TATI recommended SB12-02 by inspecting fuel pump O rings for leakage

C/W TATI recommended SB11-03 by inspecting all turbocharger supports for wear

C/W TATI recommended SB11-04 by cleaning both oil supply inlet screens,

All items due again next annual or1888 hrs TT.

\*FUEL PUMP O RINGS REQUIRE REPLACEMENT EVERY 5 YEARS/400 HOURS VAW TATI SB 12-02... Removed formado alley turbo fuel pump P/N 23 ETI-SR22-2-11, S/N# 88 Rev/G for Compliance with TATI SB 12-02.

Installed fuel pump P/N ETI-SR22-2-11, S/N 88 after repair. See 8130-3 dated 22 Jan 2023 for details.

Adjusted low side pressures I/A/W CAT MO. Adjusted WOT full fuel flow I/A/W TATI ICA 22-6460004. \*CYLINDER #6 COMPRESSION 40/80. MINIMUM ALLOWABLE 44/80... Removed #6 cylinder S/N AC07BB067 25

Installed an overhauled cylinder assembly P/N CL73 1-232-OH, S/N 81958-02 with all new gaskets and seals

All work performed VA/W CAT Standard Practices Maintenance Manual M-0 R1.

28 "SUPPORT BRACKETS & BOLTS WORN OUT . Installed 2 new turbocharger support rods and brackets P/N 22-6250005 with new springs P/N LCO85H03S.

Installed new wastegate support brackets P/N 22-625006 with new bolts P/N MS20005-25 and new springs P/N LCO85H03S. "SLAVE WASTE GATE, KNUCKLE, SPRING & CABLE RETAINER PINS WORN/DUE FOR REPLACEMENT... Removed wom wastegate, knuckle and pins." 27

Installed a new wastegate P/N 22-6150026 2 new gaskets P/N FG120830 A new knuckle clevis P/N 22-6150026 2 new gaskets P/N FG120830

A new knuckle clevis P/N 22-560001 with new clevis pins and spring P/N LEM120D03S I/A/W TATI Drawing 22-6460006.

Rigged wastegates I/A/W TATI Report 22-6460007. 32

\*EIGHT SPARK PLUGS WORN OUT... Installed 12 new Tempest URHB32S spark plugs

Bernard Paquette, A&P: 44540037IA

AD 2023-02-12, SUPERIOR INTAKE VALVES, IS DUE.: C/W AD 2023-02-12 by inspecting #6 cylinder intake valve and found a date code of 19438A. No other cylinder

No other cylinders are affected LEFT TURBOCHARGER IS NOT INDEXED CORRECTLY TO THE TURBINE HOUSING ... Indexed turbocharger body to the turbine housing to correctly orient the turbine housing to correctly and the turbine housing to correctly the turbine housing to correctly the turbine housing to correctly orient the turbine housing to correctly the turbine housing to correctly orient the turbine housing to correctly the turbine housing to correctly orient the turbine housing the turbine housing to correctly orient the turbine housing the ho orient the turbocharger drain. Indexed the compressor housing to correctly clear the induction tube from the turbo support rod.

Technicans Who Worked On The Items Listed Above' Bernard Paquette, SCOTT SPLETZER

The work performed has been approved for return to service.

DATE: 17 February, 2023

SIGNED:

Work Order: 09812-12-2022

RECORDING TACH TIME

TODAY'S FLIGHT

TOTAL TIME IN SERVICE Description of Inspections, Tests, Repairs and Alteration

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)

wo: WO 138

Airframe · page 2 of 2

20 DATE



U.S.FLIGHT AIRCRAFT MAINTENANCE LLC. 1 WALLINGFORD RD HANGAR 5 & 6 · DANBURY, CT 06810 · 9142276440

TKS Drop-In Cartridge, De-Ice System, Installed (2 EA) P/N 15164-092B - O-RING TKS5/16" Ice Protection.

- 7. Installed new line cutters P/N 26707-001, S/N's 26612 & 26648, Mfg 1/25 using kit P/N 25347-002 I/A/W Cirrus MM 95-01 and SB 2X-95-12. Due again 31 JAN 2031. Installed (1 EA) P/N 25347-002 - CAPS LINE CUTTER KITCutter Kit, W/Braided Cord & Stitching Thread, 8-second S/N: 26612 & 26648.
- 8. Removed corroded screws from Pitot mast and discard. In stall 4 new screws with new lock washers. Installed (4) P/N MS35338-42 MS35338-42 WASHER, Installed (4 EA) P/N MS35206-226-SCREW, Pitot Tube.
- 9. Disassembled front nose fork and found corrosion on bearing and spindle. Replaced thrust washer P/N 50545-001, cleaned nose fork & spindle of corrosion and set castering tension I/A/W SR22 MM 32-20, F. Installed (1 EA) P/N AN970-8 - AN970-8 WASHER, Installed (1 EA) P/N 50545-001 - THRUST WASHER, SUPERCEDED PN# 50545-001, G22DU Rev/Lot: G22DU, Installed (1 EA) P/N MS17825-8 - CASTELLATED NUT SR-20/22 NOSE STRUT.

With respect to the work performed, this AIRFRAME is approved for return to service. Details of work performed are on file with U.S.FLIGHT AIRCRAFT MAINTENANCE LLC. under work order: WO\_138.

Bernard Paquette IA 44540037

YEAR 20	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE	wo: WO_138	AIDODAET	NACINITENIANO	Airframe · page 1 of 2  CE LLC. · 1 WALLINGFORD RD HANGAR 5 & 6 · DANBURY, CT 06810 ·
	N550PK ENGINE TT: PROP SMOR  1. Complie ual insport through Service reservoice certify the tion and continued and continued the Annual	1856.6 d: 68.1 d with 100 ection che current bi Bulletins r IAW Cirr has been cked I/A/V 030. nguisher ed service ecise Flight al require	FLIGHT: 10 Hour service ecklist 5-20. • i-weekly 2025 that are due. 12 AME has been determined to FAR 91.207 removed, insolution and will be ement. 2X-32-19 R3	April 21, 2025 1856.6 HOBBS: 1918.9 PROP TT: 1856.6  e interval inspection as per Cirrus Aircraft SR-22 maintenance man- Researched aircraft records for applicable Airworthiness Directives 5-07. • Researched aircraft records for applicable Cirrus Mandatory Serviced gascolator IAW Cirrus AMM 28-20. Serviced brake fluid 10. Lubricated aircraft IAW Cirrus AMM 12-20 lubrication schedule. I ren inspected in accordance with an ANNUAL service interval inspector to be in airworthy condition.  7(d) and SR22 MM 25-60, 2, A. Next due: 12 months. Battery expira- pected and weight checked at 528 grams. Inspected airworthy for IAN0003 Annual Inspection items. The Display Logic Assembly does a required to be flight checked I/A/W 2.4.7 .1 of the ICA to complete Inspected nose gear strut upper gusset plate and fillet welds with no
	6. Remove test and	d old TKS bleed sy	S filter and D stem I/A/W S	piscard.Installed new TKS Filter and O'rings. Performed operational SR22 AMM 30-06. Installed (1 EA) P/N 908-1 - FILTER ELEMENT