

AIRCRAFT MAINTENANCE RECORDS

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AVIONICS

LOG BOOK



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AIRCRAFT MAINTENANCE RECORD

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Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK
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**CARRIE
FORWARD**

POSAV LLC (813) 377 3089 niko@flyposav.com

A/C: N15363 Tach: 1753.0 Old Hobbs: 1737.4 New Hobbs: 0.0 AFTT: 2824.3 Date: 03/01/2024

Piper PA-28-235 S/N 28-7310039

Performed full avionics panel upgrade and performed the following: removed all old instrument panel overlay and metal material, replaced with new Aluminum powder coated panel, reinstalled all instruments and installed placards IAW Aircraft's POH specs and limitations, and instruments' STC instructions. Removed the following items from aircraft including trays, cables, and related components; CDI (P/N 066-3025-01 S/N 7286), GNC 355 (P/N 011-04956-00 S/N 5YR002646), KX170B (P/N 069-1020-00 S/N 19862), GMA 340 Audio Panel (P/N 011-00401-10 S/N 96256085), Piper Oil pressure and temperature and Ammeter cluster (P/N 436456), Piper Left main and tip and Right main and tip level gauges (P/N 436398), Clock (P/N Md-90 S/N 4666), EGT gauge (P/N 46150 S/N 200048), Vacuum Regulator (P/N 133A4 S/N 3T), Vacuum Filter (P/N AA D9-18-1), Vacuum gauge (P/N 1G10-1 S/N 5T) and associated plumping, Tachometer (P/N 511-WF-W1 S/N 62177-4550631), Manifold Pressure (P/N PM-41-1A, S/N 37851), ADF indicator (P/N ADF 101 S/N 10695), GI 106B CDI (P/N 013-00593-01 S/N J16-11036), Turn and Bank instrument (P/N 1681 S/N 602056B), Attitude Indicator (P/N 23-501-04 S/N 37350F), Heading Indicator (P/N 200-6 S/N 10786), Piper Altimatic III, and Edo-Aire Mitchell Roll Servo and bridle cable (P/N 1C353-1-183R, S/N 6921A).

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Installed new Trio Auto Pilot (P/N 100000000 S/N CI1036U) Trio Roll Servo (P/N 3000 0000 S/N 1-S1764-N-ROLL) Trio Pitch Servo (P/N 3100 0000 S/N 1-S1765-RB-PITCH) powered component w/ new 5 amp push-pull breaker (P/N W23x1A1G5) on Main Battery BUS power, labeled Auto Pilot. Installation performed IAW TRIO AUTO PILOT INSTALLATION INSTRUCTIONS PIPER AIRCRAFT CORPORATION PA-28 STRAIGHT WING Rev B P/N 1028002 Date: 11/30/2022. Installed new AMX240 Audio Panel (P/N 200-00253-000 S/N C02203) powered w/ existing 5 amp audio panel breaker on avionics bus power, labeled Audio Panel. Installation performed IAW AMX240 Audio Panel Installation Manual P/N 200-890-0240 Rev: 02 Date: July 2014. Installed new Avidyne IFD 540 (P/N 700-00182-000 S/N M233943922) powered w/ 10 amp breaker (P/N W58XC4C12A-10), labeled COM2, and 7.5 amp breaker (P/N 7277-5-7.5), labeled NAV1 on Avionics BUS power, programmed and interfaced to new audio panel and Dynon HDX EFIS. Installation performed IAW IFD540 & IFD440 and interfaced to new audio panel and Dynon HDX EFIS. Installation performed IAW IFD540 & IFD440 FMS/GPS/Nav/Com Installation Manual P/N 600-00299-000 Rev: 25 Date: 02/20/2023. Installed Pilot and Co-pilot Stratus Power Pro (Pilot P/N 153010-000122 S/N 004974) (Co-pilot P/N 153010-000122 S/N 004980) powered w/ two new 4 amp breaker (P/N W58XC4C12A4) on main battery bus, labeled USB Pilot & Copilot respectively. Installation performed IAW Stratus Power Pro Installation Instructions P/N 600840-000063 Rev: 1 Date: 20 July 2020.

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Installed new Dynon EFIS D30 (P/N 503984-000 S/N 43496) with Backup Battery (P/N 504103-000 S/N 40547) powered w/ new 3 amp breaker (P/N W58XC4C12A-3) on avionics power bus, labeled SBY EFIS Performed installation IAW Dynon Certified D30 Touchscreen Electronic Flight Display Installation and maintenance Manual P/N 104003-000 Rev: A Date: 6/8/2023. Installed new Dynon HDX system w/ following new components: SV-BAT-320 (P/N 503297-000 S/N 31586), SV-ADSB-472 (P/N 503373-000 S/N 2095), SV-ADHARS-200 (P/N 503282-000 S/N 16736), SV-ARINC-429 (P/N 503378-000 S/N 11526), SV-knob-Panel/H (P/N 503471-000 S/N 22434), SV-COM-Panel/H (P/N 504145-000 S/N 27107). New main display SV-HDX-1100 (P/N 503273-000 S/N 24040) powered w/ new 5 amp breaker P/N W58xC4C12A-5 on Master Battery BUS. Installed new SV-GPS-2020 (P/N 503286-000 S/N 6225). Installation performed IAW SkyView HDX System Installation Manual P/N 103261-000 Rev: O Date: 7/12/2023. Installed new Dynon Remote Com (P/N 01165-0003 S/N 06437) powered w/ new 5 amp breaker (P/N W58xC4C12A-5) to Avionics power BUS, labeled COM1. Installation performed IAW SkyView HDX System Installation Manual P/N 103261-000 Rev: O Date: 7/12/2023. Attached AFMS, STC, ICA, and 337 Documents of all applicable components to permanent aircraft records. New IFR Pitot Static, XPDR check, and New W/B performed separately (see below), docs attached to aircraft permanent records.

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