

N 8083Y

#3



The Standard

AIRCRAFT LOG

ASA-SA-2

Aircraft Record General Information

Manufacturer

PIPER

Model

PA 28-236

Serial

28-7911310

Registration Number

N 8083Y

Date of Manufacture

1979

Engine(s) currently installed:

Manufacturer

Model

Serial

Manufacturer

Model

Serial

Propeller(s) currently installed:

Manufacturer

Model

HUB Model

Serial

Serial

Blade Model

Serial

Serial

Serial

Blade Model

Serial

Serial

Serial

MAKE: Piper
MODEL: PA-28-236
SERIAL NUMBER: 28-7911310
REGISTRATION: N8083Y



DATE: 01/26/2024

REMOVED THE FOLLOWING EQUIPMENT:

Garmin GNS 530W (Part No. 011-01064-040, Serial No. 78414373), PMA 7000 Audio Selector (Part No. PMA7000-C-D, Serial No. E10800-E10797), and associated wiring / hardware.

INSTALLED THE FOLLOWING EQUIPMENT:

Garmin GTN 750 Xi (Part No. 011-04634-01, Serial No. 5FR053624), Garmin GMA 35C Audio Panel (Part No. 011-02299-40, Serial No. IT6206923), and associated wiring / hardware.

These installations were performed under the following STCs as major alterations, and appropriate 337 forms were submitted to the FAA: GTN 750 Xi (STC# SA02019SE-D).

Magnetic compass checked, weight and balance performed, and equipment list revised and added to aircraft permanent records.

PERTINENT DETAILS OF THESE ALTERATIONS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER #7508. ALL REMAINING WORK WAS PERFORMED AS A MINOR ALTERATION AS DEFINED BY CFR TITLE 14, CHAPTER 1, SUB-CHAPTER A, PART 1: DEFINITIONS AND ABBREVIATIONS AND IN ACCORDANCE WITH AC43.13 ACCEPTABLE METHODS, TECHNIQUES AND PRACTICES.

THIS AIRCRAFT, AIRFRAME, OR APPLIANCE INDEMNIFIED ABOVE HAS BEEN REPAIRED AND OR INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND MANUFACTURER DATA AND IS APPROVED TO RETURN TO SERVICE

NEAL AVIATION
619-663-1000
FAA REPAIR STATION #NOER688Y
2111 N MARSHALL AVE, HANGER I
EL CAJON, CA 92020

DATE: 01/26/2024 SIGNATURE: _____

REPAIRS / MAINTENANCE

NEAL'S AVIATION

TAIL NUMBER: N8083Y MODEL: PA-28-236 SERIAL NO: 28-7911310

TACH TIME: 1506.2 WORK ORDER: 7985 DATE: 09-24-2024

I CERTIFY THAT THE ALTIMETER AUTOMATIC PRESSURE ALTITUDE REPORTING AND STATIC SYSTEMS TESTS AND INSPECTIONS REQUIRED BY FAR 91.411 HAVE BEEN PERFORMED AND FOUND TO COMPLY WITH FAR PART 43, APPENDIX E. ALTIMETER TESTED TO: 20,000, PILOT ALTIMETER S/N: 4JQ029320, CO-PILOT ALTIMETER S/N: R1424, STANDBY ALTIMETER S/N: 4JQ029320. USING TEST SET: MODEL: DPST-8000M, S/N: 040115-36 CAL DATE: MAY-30-2024

I CERTIFY THAT THE ATC TRANSPONDER TESTS AND INSPECTIONS REQUIRED BY FAR 91.413 (A) HAVE BEEN PERFORMED AND FOUND TO COMPLY WITH FAR PART 43, APPENDIX F. TRANSPONDER #1 S/N: 3EG007429. USING TEST SET: MODEL: IFR 6000, S/N: 1000685321, CAL DATE: NOV-28-2023

PERTINENT DETAILS OF THESE ALTERATIONS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER 7985. UNLESS SPECIFICALLY NOTED, ALL WORK WAS PERFORMED AS A MINOR ALTERATION AS DEFINED BY CFR TITLE 14, CHAPTER 1, SUB-CHAPTER A, PART 1: DEFINITIONS AND ABBREVIATIONS AND IN ACCORDANCE WITH AC43.13 ACCEPTABLE METHODS, TECHNIQUES AND PRACTICES. THIS AIRCRAFT, AIRFRAME, OR APPLIANCE INDEMNIFIED ABOVE HAS BEEN REPAIRED AND OR INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND MANUFACTURER DATA AND IS APPROVED TO RETURN TO SERVICE.

Authorized Signature:

Noel Aviation Repair Station: NOER@UIY 2111 N. Marshall Ave El Cajon CA 92020

Name

City

Name

City

Name

City

Name

City

Name

City

Address

AIRFRAME

Aeromechanix

3753 John J. Montgomery Drive, San Diego, CA 92123

WO#: Y-3157 M&M: Piper-PA-28-236-1979 Tach:510.6 Hobbs:

Reg#: N8083Y S/N 28-7911310

Work Completed on 01/10/25

REMOVE & INSTALL NEW PROPELLER CONTROL RIG TO SPEC. & PERFORM FLIGHT

FIT & INSTALL NEW THROTTLE QUAD. COVER & OVERLAY

MC455-344 PROPELLER CONTROL ASSY.

H67232-40-1 THROTTLE QUAD. COVER

01-028412-01 OVERLAY

David Long A&P IA 2708500

To

To

To

To

To

AIRFRAME

Aeromechanix

3753 John J. Montgomery Drive, San Diego, CA 92123

WO#: Y-3572 M&M: Piper PA-28-236 1979 Tach:520.6 Hobbs:

Reg#: N8083Y S/N 28-7911310 TTAF: 4112.6

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION, AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERFORMED TEST OF ELT IAW 91.207(D). NEXT TEST DUE 10/2026 ELT BATTERY REPLACEMENT DUE 03/2030.

Work Completed on 10/2/2025

INSTALLED CARB TEMP PROBE. PIN TO HARNESS & PROGRAM TO SPEC.

INSTALLED NEW SHIPPS BATTERY, (RT) MAIN TIRE & TUBE, (L&R) BRAKE ROTORS, INDUCTION FILTER, (RT) BRAKE HOSE & INDUCTION FILTER.

INSTALLED NEW #4 VALVE COVER GASKET.

7035-28 SHIPPS BATTERY (GILL)

GOODYEAR FLIGHT SPECIAL II TIRE 6.00-6 6 PLY

GOODYEAR TUBE G15/6.00-6 BUTYL TUBE TR 20 (2) S

RA164-02000 BRAKE ROTOR

066-10500 BRAKE LINING (CLEVELAND)

400128 CARB INLET TEMP. PROBE (J.P.I.)

David Long A&P IA 2708500