

Aircraft Weight and Balance Revision

Tail Number: N2135T		Date: 1 July 2025	
Prepared by: General Aviation Services 5800 Aviation Drive Milton, FL 32583		Work Order No:	
		Type Certificate Data No:	
Aircraft Make: Piper	Model: PA28R-200	Serial No: 28R-7135139	Time: 4543.3
Registered Owner: Peter Prince Aviation Center LLC		Address: 5800 Aviation Drive Milton, FL 32583	
Maximum Weight 2600		CG Range FWD 81.0 AFT 96.0	
As Received; Date of Previous Weight and Balance: 5 March 2016		Useful Load: 1028.7	EW: 1571.30
		EWCG: 83.44	Moment: 131109.04
Notes: Aircraft was weighed with motor oil and no fuel after paint and interior. (Note has no transponder and DME)			
		Weight	Arm
Nose		437.0	20.5
Left Main		591.0	109.8
Right Main		591.0	109.8
		0.00	0.00
		0.00	0.00
		0.00	0.00
		0.00	0.00
		0.00	0.00
		0.00	0.00
		0.00	0.00
		0.00	0.00
		0.00	0.00
		0.00	0.00
As Calculated		Moment 138742.10	New Empty Weight CG 85.70
<input checked="" type="checkbox"/> As Weighed		Weight 1619.00	New Useful Load 981.00
		Signature 	
		Repair Agency or License No: 3318734A&P	

Company **Manufacturer** **Model** **Location** **Serial #**
 TEXTRON LYCOMING
 IO-360-C1C6
 Tach: 4543.3
 L-23040-51A
~~8101~~

1 July 2025
 Tach 4543.3

AD Number	Description
78-23-10	FUEL INJECTOR CENTER BODY BELLows SEAL/
79-04-05	[R1] FUEL INJECTOR REGULATOR DIAPHRAGM/
87-10-06 R1	ROCKER ARM ASSEMBLIES/
90-04-06 R1	REAR MOUNTED PROPELLER GOVERNOR AND EXTERNAL OIL LINE/
91-08-07	FUEL PUMP DIAPHRAGM AND VENT FITTING/
92-12-05	PISTON PIN RECALL/
93-11-11	LOW AND HIGH PRESSURE DIAPHRAGM FUEL PUMPS/
93-14-15	MANIFOLD PRESSURE GAUGE/
95-07-01	CONNECTING ROD BOLTS/
95-26-02	LOW OCTANE ENGINE DAMAGE/
96-09-10	ENGINE OIL PUMP IMPELLER/
96-23-03	HIGH PRESSURE DIAPHRAGM FUEL PUMP/
97-15-11	PISTON PIN RECALL/
*98-02-08	CORROSION PITS IN I.D. OF CRANKSHAFT/
98-17-11	CRANKSHAFT CRACKS/
*02-12-07	OIL FILTER CONVERTER PLATE GASKET/
*03-14-03	ROTARY FUEL PUMP RELIEF VALVE SCREWS/
*04-10-14 C1	CRANKSHAFT GEAR AND GEAR RETAINING BOLT/
05-19-11	300 HORSEPOWER OR LOWER CRANKSHAFTS/
06-06-16	CRANKSHAFT REPLACEMENT/
06-10-21	ENGINE COMPONENTS, INC. CONNECTING RODS/
06-12-07	ENGINE COMPONENTS, INC. P/N AEL65102 "CLASSIC CAST" CYLINDERS/
07-04-19 R1	SUPERIOR AIR PARTS, INC. CAST CYLINDER ASSEMBLIES/
*09-26-12	ENGINE COMPONENTS, INC. P/N AEL65102 "TITAN" CYLINDERS/
12-03-06	AFS FUEL SERVO DIAPHRAGM/
12-19-01	CRANKSHAFT RETIREMENT/
*15-02-07	PROPELLER GOVERNOR IDLER SHAFT SET SCREW/
*15-19-07	EXTERNAL FUEL INJECTOR LINES/
17-16-11	ENGINE CONNECTING ROD ASSEMBLIES INTEGRITY/
20-25-12	CRANKSHAFT ASSEMBLY IMPROPER MANUFACTURING PROCESS/
22-16-03	S-1200 SERIES MAGNETOS ROLLER BEARINGS IMPROPER LUBRICATION/
23-17-04	STC F&M OR STRATUS OIL FILTER ADAPTER FIBER GASKET OIL LOSS/
*24-21-02	CONNECTING ROD ASSEMBLY AND BUSHING/

Company PIPER AIRCRAFT CORP.
Manufacturer PA-28R-200
Model N2135T
Tail # 28R-7910064 7135-139
Serial #
A/C Cert. Date

1 July 2025
 Touch 4543.3

Tach Time 4543.3
Total Time

AD Number	Description
80-19-01	CARBON MONOXIDE IN CABIN/
81-11-02 R1	OIL DRAIN VALVES/
82-06-11 R1	NLG, INSPECT, RIG, MODIFY/
86-17-01	AMMETER REPLACEMENT/
94-14-14	NOSE LANDING GEAR DRAGLINK ATTACHMENT HARDWARE/
96-10-03	FLAP LEVER HANDLE AND BOLT/
*97-01-01 R1	MAIN GEAR SIDBRACE STUD/
10-15-10	CONTROL WHEEL COLUMN SHAFTS/
*13-02-13	HORIZONTAL STABILATOR CONTROL CABLES/
*17-14-04	OIL COOLER HOSE ASSEMBLY TSO REQUIREMENTS/
18-07-03	FUEL SELECTOR COVER PLACARDS IMPROPER INSTALLATION/
*20-26-16	MAIN WING SPAR INTEGRITY/
24-14-03	AUTOPilot SYSTEM SOFTWARE UPDATE/

N2135T Piper PA28R-200 S/N: 28R-7135139
Date: 1 July 2025 Tach: 4543.3 A/C TT: 4543.3

I certify that this airframe has been inspected In Accordance with an **Annual Inspection**, **14 C.F.R. Part 43** and has been determined to be in airworthy condition. All work was performed as per the Piper PA28R-200 Maintenance Manual and Check Sheet. **Tested the ELT (ACK E-04 S/N: 037064) as required by FAR 91.207(d) and the manufacturers operation manuals test procedures, Battery Due Date: Sept. 24, 2026.** All AD's are complied with to this date and tach.

Vaughn Dowell A&P/IA 3684662

N2135T Piper PA28R-200 S/N: 28R-7135139
Engine: Lycoming IO-360-C1C6 S/N: L-23949-51A
Date: 1 July 2025 Tach: 4543.3 Eng. TT: 4497.3 TSOH: 143.8

I certify that this Engine has been inspected In Accordance with an **Annual Inspection**, **14 C.F.R Part 43** and has been determined to be in airworthy condition. All work was performed as per the Piper PA28R-200 service manual and check sheet. All AD's are complied with to this date and tach.

Vaughn Dowell A&P/IA 3684662

N2135T Piper PA28R-200 S/N: 28R-7135139
Prop: Hartzell Model: HC-C3YR-1RF SN: DY5702B
Date: 1 July 2025 Tach: 4543.3 Prop TT: 787.8 TSMOH: 143.8

I certify that this Prop has been inspected In Accordance with an **Annual Inspection**, **14 C.F.R. Part 43** and has been determined to be in airworthy condition. All work was performed as per the Piper PA28R-200 service manual and check sheet. All AD's are complied with to this date and tach.

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N2135T

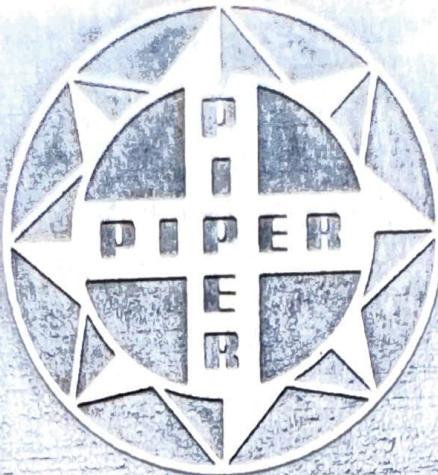
Piper
PA28R-200

Serial Number:
28R-7135139

Aircraft
Log Books

Owners: Peter Prince Aviation Center
5800 Aviation Drive
Milton, Fl. 32583

TC 2113



PC 206

MANUFACTURED BY
**PIPER AIRCRAFT
CORPORATION**

VERO BEACH

FLORIDA

MODEL

PA28R-200

SERIAL NO. 28R-7135159

LICENSED UNDER U. S. AIRPLANE
PATENTS OF ALL MEMBERS
MANUFACTURERS AIRCRAFT ASSOCIATION

M. A. A. PLATE NO.

415955









FASTEN SEAT BELTS

THE AIRCRAFT MUST OPERATE AS A NORMAL OR UTILITY CATEGORY AIRCRAFT IN COMPLIANCE WITH THE OPERATING LIMITATIONS STATED IN THE FORM OF ALL MARCHANDS AND PLACARDS ON THIS AIRCRAFT. ALL MARCHANDS AND PLACARDS ON THIS AIRCRAFT APPLY TO ITS OPERATION AS A UTILITY CATEGORY AIRCRAFT. REFER TO THE AIRCRAFT OPERATING HANDBOOK.

NO ACROSTIC MANEUVERS ARE APPROVED FOR NORMAL CATEGORY OPERATIONS. SPINS ARE PROHIBITED FOR INCREDIBLE UTILITY CATEGORY. FOR SPINS, USE FULL UTILITY SPIN AGAINST RPM, FOLLOWED IMMEDIATELY BY FORWARD WHEEL.





THIS AIRPLANE MUST BE OPERATED AS A NORMAL OR UTILITY CATEGORY AIRPLANE IN COMPLIANCE WITH THE OPERATING LIMITATIONS STATED IN THE FORM OF ALL MARKINGS AND PLACARDS ON THIS AIRPLANE. APPLY TO ITS OPERATION AS A UTILITY CATEGORY AIRPLANE THE AIRPLANE'S APPROVED USE AND OPERATION. REFER TO THE PILOT'S OPERATING HANDBOOK FOR FURTHER INFORMATION.

NO AEROBATIC MANEUVERS ARE APPROVED FOR NORMAL CATEGORY OPERATIONS. SPINS ARE PROHIBITED FOR NORMAL CATEGORY OPERATIONS. FOR SPIN RECOVERY, USE FULL RUDDER AGAINST SPIN, FOLLOWED IMMEDIATELY BY FORWARD WHEEL.



14 50
FUEL PRESS
LANDING CHECKLIST
MIXTURE-SET
PROP-SET

15 20 25
RPM
HUNDREDS
10 15 20 25
MANIFOLD PRESSURE
IN. Hg.
7.5 10 12 15 20 25
FLOW
L.P.H.
55% 65% 75% 85% 100%
10 12 15 20 25
HOURS
35 30 25 20 15 10 5 10 15 20 25
RPM
HUNDREDS

PA +
L.D.R. +
PUSH

PA +
L.D.R. +
PUSH



NAVIGATION LIGHTS MUST
REMAIN ON FOR ADS-B OUT

STROBE LIGHTS

Two red rectangular buttons are shown side-by-side. The left button is labeled 'OFF' at the top and has a small 'ON' indicator arrow below it. The right button is labeled 'ON' at the top and has a small 'OFF' indicator arrow below it. Both buttons are in the 'OFF' position.

OFF
PUMP

OFF
ON
LANDING
LIGHT

OFF
N WNG
ANTI
COLL

FF
ON
TOT
AT

PANEL

OFF ON

DEFROST

OFF
ALT.
AIR
ON

A photograph of a control panel featuring 15 circular control knobs arranged in two rows. Below each knob is a label describing its function. The top row contains knobs labeled: ALTERNATOR OUTPUT, FIELD, ENGINE GROUP, FUEL PUMP, LANDING GEAR ACTUATOR CONT. & IND., STALL WARNING, AUTO PILOT, PILOT HEAT, TURB & BAND, PITCH TRIM, START & ACC, and RADIO. The bottom row contains knobs labeled: INSTRUMENT LIGHTS, NAV LIGHTS, ANTI COLL LIGHT, LANDING LIGHT, NAV-COM 1 B/G/S, NAV-COM 2, ABC/HS, ANNE PANEL, XPDN, LORAN, and MASTER.

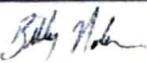
NOSE
GEAR

RIGHT
GEAR

ARK
RAKE
USH



REGISTRATION NOT TRANSFERABLE

UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION CERTIFICATE OF AIRCRAFT REGISTRATION		This certificate must be in the air craft when operated.
NATIONALITY AND REGISTRATION MARKS N 2135T		AIRCRAFT SERIAL NO. 28R-7135139
MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT PIPER PA-28R-200		
ICAO Aircraft Address Code: 50343700		
I S S U E D T O	PETER PRINCE AVIATION CENTER LLC 5800 AVIATION DR MILTON FL 32583	This certificate is issued for registration purposes only and is not a certificate of title. The Federal Aviation Administration does not determine rights of ownership as between private persons.
LLC		
It is certified that the above described aircraft has been entered on the register of the Federal Aviation Administration, United States of America, in accordance with the Convention on International Civil Aviation dated December 7, 1944, and with Title 49, United States Code, and regulations issued thereunder.		
DATE OF ISSUE December 8, 2014	EXPIRATION DATE December 31, 2027	 32R-7135139 ACTING ADMINISTRATOR
<small>AC Form 8050-3 (10/2019) Supersedes previous editions</small>		

(CUT ON DOTTED LINE)

UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION STANDARD AIRWORTHINESS CERTIFICATE			
1. NATIONALITY AND REGISTRATION MARKS	2. MANUFACTURER AND MODEL	3. AIRCRAFT SERIAL NUMBER	4. CATEGORY
N2135T	PIPER 28R-200 "B"	7135139	NORMAL
5. AUTHORITY AND BASIS FOR ISSUANCE			
<p>This airworthiness certificate is issued pursuant to the Federal Aviation Act of 1958 and certifies that, as of the date of issuance, the aircraft to which issued has been inspected and found to conform to the type certificate therefor, to be in condition for safe operation, and has been shown to meet the requirements of the applicable comprehensive and detailed airworthiness code as provided by Annex 8 to the Convention on International Civil Aviation, except as noted herein.</p> <p>Exceptions:</p> <p>NONE</p>			
6. TERMS AND CONDITIONS			
<p>Unless sooner surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator, this airworthiness certificate is effective as long as the maintenance, preventative maintenance, and alterations are performed in accordance with Parts 21, 43, and 91 of the Federal Aviation Regulations, as appropriate, and the aircraft is registered in the United States.</p>			
DATE OF ISSUANCE Replacement 5/25/71	FAA REPRESENTATIVE M. N. MEYENBERG	DESIGNATION NUMBER LAX 1-0-06	
<p>Any alteration, reproduction, or misuse of this certificate may be punishable by a fine not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. THIS CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT IN ACCORDANCE WITH APPLICABLE FEDERAL AVIATION REGULATIONS.</p>			

N2135T

**Piper
PA28R-200**

Serial Number: 28R-7135139

**Aircraft
Pilot Operating
Hand Book**

Do Not Remove From Aircraft

CHEROKEE 'ARROW'

PA-28R-200 B

**This handbook for aircraft with
serial no. 28R-7135001 and up.**

Owner's Handbook

PIPER

**Piper Aircraft Corporation
U.S.**

~~HARTZELL~~

PROPELLER OWNER'S MANUAL

