

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	Moment
Nose			437.0	20.5	8958.50
Left Main			591.0	109.8	64891.80
Right Main			591.0	109.8	64891.80
			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	0.00
			0.00	0.00	0.00
As Calculated <input checked="" type="checkbox"/> As Weighed		Moment 138742.10 <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/> Weight 1619.00	New Empty Weight CG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">85.70</div>		New Useful Load <div style="text-align: center; font-weight: bold; font-size: 1.2em;">981.00</div>
Signature 					
Repair Agency 3318734A&P or License No:					

Company
 Manufacturer TEXTRON LYCOMING
 Model IO-360-C1C6
 Location Tach: 4543.3 TSMOH 143.8
 Serial # L-23049-51A Total Time 4497.3
 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
Manufacturer PIPER AIRCRAFT CORP.
Model PA-28R-200
Tail # N2135T
Serial # 28R-7910064 7133738
A/C Cert. Date

1 July 2025
 Tach 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 manufactures 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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Prop: Hartzell Model: HC-C3YR-1RF SN: DY5702B
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Vaughn Dowell A&P/IA 3684662

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-7135139

LICENSED UNDER U. S. AIRPLANE

PATENTS OF ALL MEMBERS

MANUFACTURERS AIRCRAFT ASSOCIATION

M. A. A. PLATE No.

415955





GT-50
Flight Data System
244
Mode: Reset: Action

100
50
0
50
100
2 MIN

240
200
160
120
80
40
0

100
80
60
40
20
0

9
8
7
6
5
4
3
2
1
0

N
E
S
W
NAV
05
10
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35
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45
50
55
60
65
70
75
80
85
90
95
100

5
4
3
2
1
0
1
2
3
4
5
1000 ft
per min
VERTICAL SPEED

N
E
S
W
NAV
05
10
15
20
25
30
35
40
45
50
55
60
65
70
75
80
85
90
95
100

FUEL ON PROPER TANK
ELECTRIC FUEL PUMP ON
TANK SET
MISTING SET
ALTERNATE AIR-CLASSED
FLAP SET
TWO-MINUTE SET
CONTAINERS
BOMB LAYERS

LANDING CHECKLIST
MISTING SET
PUMP SET
HEAD DOWN (1000 P.A.M.A.)
FLAPS SET (1200 P.A.)

20
15
10
5
0
FUEL FLOW
PRESSURE

20
15
10
5
0
RPM

GEAR
125 MPH MAX

100
80
60
40
20
0
100
80
60
40
20
0
100
80
60
40
20
0

100
80
60
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20
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COMM
MX 170C
NAV
VOL
TEST
VC-ID
COMM
MX 170B
NAV
VOL
TEST
VC-ID

FASTEN SEAT BELTS
THIS AIRPLANE MUST BE OPERATED AS A NORMAL OR UTILITY CATEGORY AIRPLANE IN COMPLIANCE WITH THE OPERATING LIMITATIONS STATED IN THE FORM OF PLACARDS, MARKINGS AND INSTRUCTIONS.
ALL MARKINGS AND PLACARDS ON THIS AIRPLANE APPLY TO ITS OPERATION AS A UTILITY CATEGORY AIRPLANE. FOR NORMAL AND UTILITY CATEGORY OPERATIONS, REFER TO THE PILOT'S OPERATING HANDBOOK.
NO ACROBATIC MANEUVERS ARE APPROVED FOR NORMAL CATEGORY OPERATIONS. SPINS ARE PROHIBITED FOR NORMAL AND UTILITY OPERATIONS. FOR SPIN RECOVERY, SEE FULL MANUAL AGAINST SPIN, FOLLOWED IMMEDIATELY BY FORWARD WHEEL.

PIPER

CONTROL LOCK
REMOVING FOR BEFORE
STABILIZER ENGAGE



GT-50
Flight Data Systems
244
Mode Repeat Arrows

240
200
160
120
80
40
0
ASL
KTS

100
80
60
40
20
0
ALT
FEET

10
8
6
4
2
0
ALT
FEET

N
E
S
W
NAV
MILES

2 MIN
L R
TURNS
PER HOUR

24
22
20
18
16
14
12
10
8
6
4
2
0
ALT
FEET

5
1.5
1
0.5
0
VERTICAL
SPEED
1000 ft
per min

N
E
S
W
NAV
MILES

COM 1 COM 2 EXT
AUTO COM 1 COM 2 NAV 1 NAV 2 ADF DME MKR IN ID
PHONE

ENA-70
25 MHz
TEST
COMM
MX 170C
VOL
VC-ID NAV

25 MHz
TEST
COMM
MX 170B
VOL
VC-ID NAV

FASTEN SEAT BELTS
SO ON VOL
CALIBRATED FOR RANGE ON FOR FEET
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NO AEROBIC MANEUVERS ARE APPROVED FOR NORMAL CATEGORY OPERATIONS. SPIES ARE PROHIBITED FOR NORMAL AND UTILITY OPERATIONS.
FOR SPIN RECOVERY, USE FULL RUDDER AGAINST SPIN, FOLLOWED IMMEDIATELY BY FORWARD WHEEL.

TAKEOFF CHECKLIST
FUEL ON PROPER TANK
ELECTRIC FUEL PUMP ON
ENGINE GAUGES CHECKED
PROPS SET
MIXTURE SET
ALTERNATE AIR CLOSED
FLAP SET
TRIM TAB SET
CONTROLS FREE
DOOR LATCHES

LANDING CHECKLIST
PROPER TANK
FUEL PUMP ON
MIXTURE SET
PROPS SET
GEAR DOWN (1500 P.M.S.)
FLAPS SET (1250 P.M.)

NAVIGATION LIGHTS MUST
BE ON FOR ALL FLIGHTS
ALT
PUMP
OFF
PILOT
HEAT

HOURS
OFF
DEFROST

PIPER
PIPER AUTOCONT

CONTROL LOCK

GEAR
UP
125 MPH MAX
MIXTURE
LIGHT

AL AIR
ON

INSTRUMENT LIGHT
PANEL
DME
XPDR
LORAN
MASTER









GEAR
IN
TRANS

GT-50
Flight Data Systems
245
Mode Reset Action



NO
LOC
REV
LOC
REV



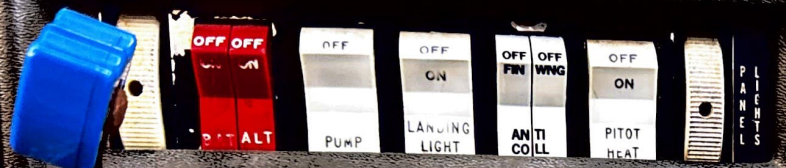
TAKEOFF CHECKLIST
PROP SET
MIXTURE SET
ALTERNATE AIR CLOSED
FLAP SET
TRIM TAB SET
CONTROLS FREE
DOOR LATCHED

LANDING CHECKLIST
FUEL ON PROPER TANK
ELECTRIC FUEL PUMP ON
MIXTURE SET
PROP SET
GEAR DOWN (150V)
FLAPS SET (12)

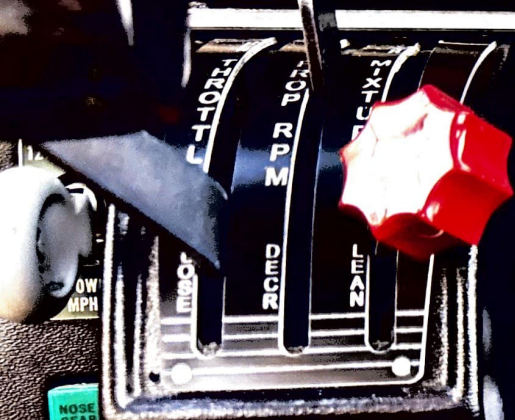


NAVIGATION LIGHTS MUST
REMAIN ON FOR ADS-B OUT

STROBE LIGHTS



DEFROST



OFF
ALT. AIR
ON





COM 1 COM 2 EXT SPEAKER

AUTO COM 1 COM 2 NAV 1 NAV 2 ADF DME MKR MKR HI LO

PHONE

KMA-20 KING

ACTIVE STANDBY

TEST COMM MX 170C

VC-ID NAV

ACTIVE STANDBY

TEST COMM MX 170B

VC-ID NAV

25 MHz

N-C

VT

25 MHz

N-C

FASTEN SEAT BELTS

SQ ON VOL

Intercom SPA-400 TSO

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0 1 2 3 4 5 6 7 8 9



FUEL ON PROPER TANK

ELECTRIC FUEL PUMP ON

LANDING CHECKLIST

MIXTURE SET

GEAR DOWN (1500 P.M. MAX)

FLAPS SET (1250 P.M.)

MANIFOLD PRESSURE

FUEL FLOW

CRUISE

75%

10 15 20 25 30 35



NAVIGATION LIGHTS MUST REMAIN ON FOR ADS-B OUT


STROBE LIGHT

OFF OFF OFF OFF OFF

ALT PUMP LANDING LIGHT AM CO



REGISTRATION NOT TRANSFERABLE

UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION CERTIFICATE OF AIRCRAFT REGISTRATION		This certificate must be in the aircraft 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		
ISSUED TO	PETER PRINCE AVIATION CENTER LLC 5800 AVIATION DR MILTON FL 32583 LLC	
	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.	
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	 U.S. Department of Transportation Federal Aviation Administration
EXPIRATION DATE	December 31, 2027	

AC Form 8050-3 (10/2019) Supersedes previous editions

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 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. Exceptions: <p style="text-align: center;">NONE</p>			
6. TERMS AND CONDITIONS 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.			
DATE OF ISSUANCE	FAA REPRESENTATIVE	DESIGNATION NUMBER	
Replacement 5/25/71	M. N. MEYENBERG	LAX 4-0-06	
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.			

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

