



DUNCAN
AVIATION

AIRCRAFT SALES & ACQUISITIONS 2010 PIPER MERIDIAN

PA46-500TP | SN 4697419 | N466CP



2010 PIPER MERIDIAN

PA46-500TP | SN 4697419 | N466CP

WEIGHTS:

Maximum Take-off Weight: 5,092 lbs

Maximum Ramp Weight: 5,134 lbs

As Equipped Weight: 3,486.03 lbs

As Equipped Useful Load: 1,647.97 lbs

DIMENSIONS:

Wing Span: 43.0 ft (13.11 m)

Length: 29.6 ft (9.02 m)

Height: 11.3 ft (3.44 m)

Wing Area: 183 ft² (17 .0 m²)

SERVICE CEILING:

Maximum Approved Altitude: 30,000 ft (9,144 m)

For Airspace Requiring RVSM, Limited
to 28,000 ft (8,534 m)

FUEL CAPACITY:

Useable: 170 US gal (644 liters)

CRUISING SPEED: TAS

Maximum Cruise Power: 260 kts (482 km/h)

RANGE WITHIN 45 MINUTE RESERVE:

Range with Full Fuel: 1,000 nm (1,885 km)

TAKE-OFF DISTANCE: FLAPS 20°, GROSS WEIGHT:

Ground Roll: 1,650 ft (503 m)

Total over 50 ft Obstacle: 2,438 ft (7 43 m)

LANDING DISTANCE:

Ground Roll: 1,020 ft (311 m)

Total over 50 ft Obstacle: 2,110 ft (643 m)

PIPER PERFORMANCE SPECIFICATIONS FOR STANDARD EQUIPPED 2010 PIPER MERIDIAN*

***It is the responsibility of the pilot to conduct all operations in accordance with the serial number specific approved Pilot's Operating Handbook, which is the only official source of data. All specifications and performance data are subject to verification by Purchaser's inspection.**

2010 PIPER MERIDIAN

PA46-500TP | SN 4697419 | N466CP

AIRFRAME TOTAL TIME: 2,511

ENGINE: PRATT & WHITNEY PT6A-42A

- Engine Total Time Since New: 2,511 Hours
- Flat Rated to 500 SHP
- TBO: 3,600 hours
- Hot Section Inspection Completed 2/2020 @ 1,928 Hours

PROPELLER TOTAL TIME SMOH 3/2022: 48.3

- Normal Prop Overhaul Due to Calendar Time
- Prop Total Time Since New: 2,511 Hours
- Hartzell 4 Blade Constant Speed, Reversible

All above times are +/- 25 hours.

POST FACTORY UPGRADES/NOTES:

- Pilot and Co-Pilot Bose Series X Hardwired Interface
- True Blue USB Power Supply on Instrument Panel
- Soundex SX-1000 Fuselage Insulation, SX-250 Carpet Padding (Improved Soundproofing)
- Malibu Aerospace Wing Tip LED Leading Edge Taxi Lights STC
- Enhanced Sun Visors (Piper SSL 478)
- Whelen LED Nose Gear Taxi Light

AVIONICS:

- Garmin G1000 Avionics Suite with Synthetic Vision
- Dual Garmin GDU 1040 10" PFDs
- Garmin GDU 1500 Single 15" MFD
- Dual GIA 63W NAV/COM/GPS (WAAS Enabled)
- GFC 700 Autopilot, GMC 710 AP Controller, GCU 476 Keypad
- Garmin FliteCharts, SafeTaxi
- Dual GMA 1347 Audio Panels
- Dual GDC 74A Air Data Computers
- Dual GMU 44 Magnetometers
- GTX 345R Transponder (ADSB) per Piper SL 1234
- GWX-68 Weather Radar
- Stand-by Flight Instruments
- Enhanced Situational Awareness Package:
 - Honeywell KTA 810 Traffic Advisory System
 - L-3 Communications WX-500 Stormscope
 - Garmin TAWS-B
- Jeppeson ChartView
- Garmin GDL 69A XM Satellite Radio/Weather Receiver

ADDITIONAL EQUIPMENT:

- Flight Into Known Icing (FIKI)
- PiperAire Air Conditioning

2010 PIPER MERIDIAN

PA46-500TP | SN 4697419 | N466CP

EXTERIOR:

Matterhorn White with Phantom Gray Metallic, Ming Blue Pearl Metallic, Starlight Silver Metallic accents.

INTERIOR:

Tan leather interior with coordinating side panels and carpet. Aft-cabin features fold-out executive table, cup holders, air conditioning vents, audio jacks, and individual reading lights.

INSPECTION STATUS:

- IFR Certification Completed January 2021
- Annual Completed March 2022 by Piper Service Center Shoreline Aviation @ 2,462 TT

MAINTENANCE NOTES:

- No known damage history
- Airworthiness Certificate issued 12/10/2009, Piper 2010 Model Year
- BF Goodrich deice boots replaced with new B/E Aerospace Ice Shield deice boots 5/2018 by Tiffin Air
- Battery Slide Upgrade Kit per Piper SSL 445
- Engine Breather Kit per Piper SSL 438
- Pilot's windshield replaced 12/2018
- Ship battery (RG41) replaced 3/2020
- New air conditioner receiver/ dryer 3/2022
- Prop overhaul 3/2022 (calendar overhaul)
- Piper service center maintained
- All applicable mandatory Service Bulletins complied with as of 3/2022 Annual Inspection
- Many optional Service Letters and Service Spares Letters complied with

2010 PIPER MERIDIAN

PA46-500TP | SN 4697419 | N466CP



2010 PIPER MERIDIAN

PA46-500TP | SN 4697419 | N466CP



2010 PIPER MERIDIAN

PA46-500TP | SN 4697419 | N466CP



2010 PIPER MERIDIAN

PA46-500TP | SN 4697419 | N466CP



2010 PIPER MERIDIAN

PA46-500TP | SN 4697419 | N466CP



2010 PIPER MERIDIAN

PA46-500TP | SN 4697419 | N466CP



2010 PIPER MERIDIAN

PA46-500TP | SN 4697419 | N466CP



2010 PIPER MERIDIAN

PA46-500TP | SN 4697419 | N466CP



2010 PIPER MERIDIAN

PA46-500TP | SN 4697419 | N466CP



2010 PIPER MERIDIAN

PA46-500TP | SN 4697419 | N466CP



2010 PIPER MERIDIAN

PA46-500TP | SN 4697419 | N466CP

Duncan Aviation

Duncan Aviation was founded in 1956 as an aircraft sales organization and is a founding member of NARA. Since 1956, we have conducted more than 3,500 transactions. We have 2,150 aviation experts worldwide, each with an average of 12 years with the company. The aircraft sales team partners with these experts to provide technical support before, during and after the aircraft transaction.

Duncan Aviation is the world's largest privately owned business jet support facility. We provide business aircraft operators with every aircraft service they need. Yet we do so with the friendliness and responsiveness of a small-town company.

Our people have a passion for aviation and for serving customers. They are among the most experienced in the industry and the quality of the service they provide is among the best in the world.

Customers often visit our major MRO facilities in Battle Creek, Michigan; Lincoln, Nebraska; and Provo, Utah, and are surprised at our vast array of services, our innovative solutions and our excellent customer service.

We provide aircraft acquisition & sales, airframe & engine maintenance, avionics installations, interior & paint completions/modifications, avionics/instrument/accessory repairs & overhauls and parts support for Bombardier, Dassault, Textron, Gulfstream and Embraer manufactured aircraft. Our 20+ avionics satellites and 16 engine Rapid Response offices provide avionics and engine services in the field for scheduled and AOG work. And our parts team provides 24/7/365 support worldwide with knowledgeable reps who answer the phone day or night.



ANN POLLARD
Mobile: +1 (781) 249.7330
Ann.Pollard@DuncanAviation.com