



**T.A.S. TOP-A-SERVICES Ltd. (UK)**  
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## AIRCRAFT SPECIFICATIONS



### 2006 Piper PA-46-500TP Meridian (Avidyne EFIS)

Registration: **EASA** - based Central Europe

TTSN: 1,945:51

TCSN: 1,860

Production year: 2006 HOBBS: 1,935,6

Engine type: Pratt & Whitney Canada TTSN: 1,945:51

Engine model: PT6A-42A TCSN: 1,860

TSHSI: 87,4

Propeller type: Hartzell Propeller Inc.

Propeller model: HC-E4N-3Q/ TTSN: zero SPOH

### General:

The following checks/inspections were performed during pre-buy inspection in March, 2019 Piper Service maintenance shop.

All following inspections were done in full range without any limitations nor abbreviations upon the opportunity of scheduled Event #1+2 and 2000-hr due inspection, including boroscopy of engine hot section as well as high altitude performance test flight, performing all systems checks as required.

We have performed detailed:

- Engine boroscope inspection of inlet screen, compressor stage, hot section part, combustion chamber, power section and exhaust, status: satisfactory with few informative comments
- Fuselage, empennage and wings group, status: satisfactory with findings and recommendations
- Landing gear and hydraulics system, status: satisfactory with findings and recommendations



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- Propeller inspections, status: satisfactory with finding and corrective action required
- Engine group with routine inspections, status: satisfactory with finding, required corrective action, performed
- Cabin and cockpit inspection, status: satisfactory with findings and comments, corrective action needed
- Performance test flight with operational and functional test, status: satisfactory with finding, corrective action needed

We found this aircraft generally in very good technical shape with only several minor findings requiring specific corrective actions. Interior and exterior is in good condition above average regarding the aircraft age. Documentation status is very good order, all documentation available since new with consistency and transparent maintenance actions performed, valid airworthiness condition, certificates of replaced and/or overhauled parts, as well as detailed work reports and inspection checklists.

Engine internal visual borescope inspection indicates healthy status of the engine corresponding its age and recent HSI inspection. There was one light hot start exceedance (1007°C for 1 second) recorded in avionics DAU which shall be examine and entered into engine log as appropriate.

***"These Specifications Are Presented As Introductory Information Only. They Do Not Constitute Representations Or Warranties Of Any Kind. Accordingly, Purchaser Should Rely On Your Own Inspection of This Aircraft. The Aircraft Is Subject To Prior Sale, And/Or Removal From The Market.***