




Piper[®]

SEMINOLE



AVIONICS EQUIPMENT OPTIONS

233: Enhanced AFCS (requires option 870)

235: Jeppesen Chartview (not approved by EASA)

269: GDL 69 SiriusXM Satellite Weather

345: GTX 345R Transponder with ADS-B In & Out

346: Garmin Synthetic Vision

427: FlightCom

450: TAWS-B (Terrain Awareness and Warning System)

524: BendixKing KR 87 ADF

(Exchange for standard or GTX 335R transponder)

STANDARD FEATURES

AVIONICS

Garmin G1000 NXi Avionics Suite:

Single 10.4" GDU 1050 PFD, Single 10.4" GDU 1050 MFD, Dual GIA 63W NAV/COM/GPS, GDC 72 Air Data

Computer, GRS 79 Attitude Heading Reference System (AHRS), Garmin FliteCharts, Garmin SafeTaxi, GMA

1347 Digital Audio Panel, GTX 335 ES Mode S Transponder (ADS-B Out), and Aspen EFD1000 Standby

Flight Instrument

OTHER EQUIPMENT

Tail Strobe Light | LED Wing Tip Recognition Lights | Overhead Air Distribution Blower Fan |

USB Charging Ports | Cockpit Stowage Pouches (upper and lower) | CO Detector |

School Paint Scheme with Two Trim Colors and Logo

563: BendixKing KN 63 DME

616: Flight Stream 510 with Connex

577: Electric Trim

800: GTS 800 Traffic Advisory System

590: GDL 59 WiFi Data Link

870: GFC 700 Autopilot

600: Vision 1000 (Appareo flight monitoring system)



Cabin Volume **
*

PA44

38%

More

G58

Initial costs*



Maintenace Parts costs*



*Source: Conklin & de Decker 2014 Vol 2
** per person

SPECIFICATIONS

ENGINE

(2) Lycoming O-360-A1H6
Horsepower: 180 hp each
Number of Cylinders: 4
TBO: 2,000 hours

PROPELLER

Hartzell 2-Blade | Constant Speed
Full-Feathering

WEIGHTS

Maximum Takeoff Weight: 3,800 lbs | 1,724 kg
Maximum Ramp Weight: 3,816 lbs | 1,731 kg
Standard Equipped Weight: 2,625 lbs | 1,191 kg
Standard Useful Load: 1,191 lbs | 540 kg

CRUISING SPEED

162 ktas | 300 km/h (75% power)

FUEL CAPACITY

108 US gal | 409 liters (Usable)

RANGE WITH 45 MIN. RESERVE

700 nm | 1,296 km

SERVICE CEILING

15,000 ft | 4,572 m
Single Engine: 3,800 ft | 1,158 m

TAKEOFF DISTANCE

Ground Roll: 1,100 ft | 335 m
Total Over 50 ft Obstacle: 2,200 ft | 671 m

LANDING DISTANCE

Ground Roll: 770 ft | 235 m
Total Over 50 ft Obstacle: 1,490 ft | 454 m

DIMENSIONS

Wingspan: 38 ft 6 in | 11.8 m
Height: 8 ft 5 in | 2.6 m
Length: 27 ft 6 in | 8.4 m

ADDITIONAL OPTIONS

201: Electric Air Conditioning - Kelly Aerospace
(Installed after DTS)

210: Flap Position Sensor

220: Vinyl Floor Covering (exchange for
standard carpet)

363: United Kingdom Lighting Package

700: Nonstandard Paint Color – Top

710: Nonstandard Paint Color – Bottom

715: Non-Standard Approved Paint Scheme

790: AmSafe Seatbelts - Pilot and Co-Pilot
Positions

Additional Special Options



ATP

N805AT

Piper®



日本販売総代理店
エアロファシリティ株式会社
〒105-0004
東京都港区新橋4-9-1 新橋プラザビル15F

Tel: 03-5402-6884
Fax: 03-5402-6885
E-MAIL : min@aero.co.jp
<http://www.aero.co.jp>



日本販売総代理店 AERO FACILITY
www.aero.co.jp