# - WELCOME -

# **PIPER CHIEFTAIN PA31-350**

#### Click on a bullet point for direct access to the page

BASICS and HISTORY	- p.1
AVIONICS and INSTRUMENTS	- p.1
PERFORMANCE and EQUIPMENT	- p.2
AIRCRAFT RANGE – still air	- p.2
PRICE INFORMATION	- p.3
CONTACT INFORMATION	- p.3





• TYPE	PA31-350		
= S/N	31-7652175		
<ul><li>REGISTRATION</li></ul>	G-FABA		
• YOM	1976		
• EMPTY WEIGHT	- 2,167 kg pax		
- EMPTT WEIGHT	- 2,068 kg cargo		
- MTOW	7,000 lbs / 3,175 kg		
- LOCATION	Lydd (Kent), UK		

Brand new cream leather seats & new blue fleck carpet (2015).

 EXTERIOR New paint in 2015, complete strip and respray white with gold and blue stripes.

CONFIGURATION club seats

• MAXIMUM CAPACITY 10 (9 passengers + 1 pilot)



#### - COMMENT

Public transport operations. Operated with Lyddair (EASA airline owned by ABA) in regular airline operation and maintained to airline standards.

### - AVIONICS and INSTRUMENTS -

• #1 Comm	Garmin GTN 650
#1 Nav	Garmin GTN 650
- DME	King KN62A
<ul> <li>Transponder</li> </ul>	Garmin GTX 330 Mode S
<ul><li>Markers</li></ul>	King KMA20
- Radar	Nil
- Autopilot	Altimatic IIIC
- HSI	NSD360
• GPS	Garmin GTN 650 GPS with TAWS

- Full co-pilots panel
- Radio master

	THE WAY
(C) (A)	1000
	) )
	10

• #2 Comm	King KX155 TSO
#2 Nav	King KX155 TSO + Glide
- ADF	King KR87
- Encoder	Mode S
- Intercom	NATS
<ul> <li>Stormscope</li> </ul>	Nil
• Flt. Director	Nil
- R.NAV	GPS
- RMI	VOR and ADF
FLT	

• EL1

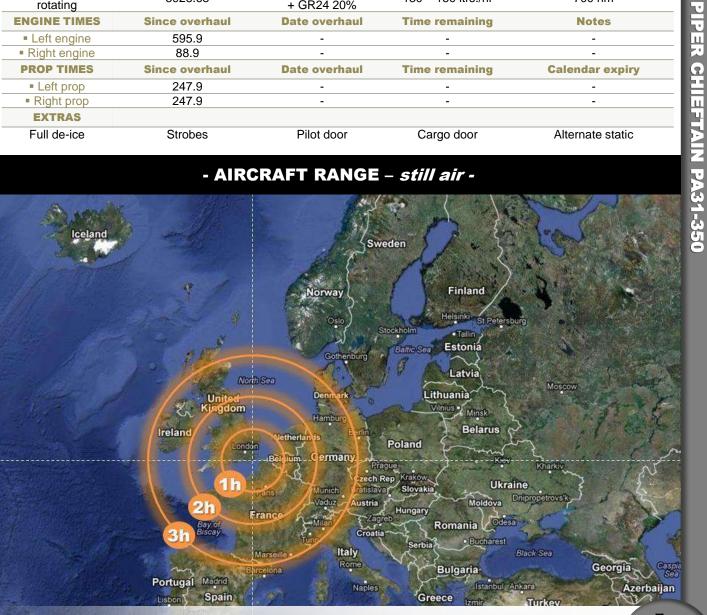


## - EQUIPMENT and PERFORMANCE -



TODR to 50 ft.	LDR over 50 ft.	ARC valid	W&B valid	Radio lic. Valid
765 m	573 m	-	-	-
Engine type	Total time since new	ТВО	Fuel flows	Range
2X Lyc. 350 HP c. rotating	5928.68	1,800 hrs. + GR24 20%	130 – 150 ltrs./hr	700 nm
ENGINE TIMES	Since overhaul	Date overhaul	Time remaining	Notes
<ul> <li>Left engine</li> </ul>	595.9	-	-	-
<ul> <li>Right engine</li> </ul>	88.9	-	-	-
PROP TIMES	Since overhaul	Date overhaul	Time remaining	Calendar expiry
<ul> <li>Left prop</li> </ul>	247.9	-	-	-
■ Right prop	247.9	-	-	-
EXTRAS				
Full de-ice	Strobes	Pilot door	Cargo door	Alternate static

### - AIRCRAFT RANGE - still air -



 75% cruise 175-210 knots Block speed 160 knots Range 700 nm Max altitude 24,000 ft.



#### - CONTACT INFORMATION -

#### **Jonathan M Gordon FRAeS**

Atlantic Bridge Aviation Limited Lydd Airport, TN29 9QL, Kent, UK

Tel: +44(0)1797 322 655 • Fax: +44(0)1797 322 208
E-mail: consultancy@atlanticbridgeaviation.com
Visit: www.aba.aero



