

AIRCRAFT FOR SALE

DENNIS
THOMPSON
INTERNATIONAL
LIMITED



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INTERIM AIRCRAFT SPECIFICATIONS

PIPER PA31-350 CHIEFTAIN

DATE:	23.01.20	TYPE:	PA31-350
YEAR:	1975	SERIAL NO:	31-7552069
LOCATION:	ARDMORE	REGN:	ZK-NSP

COLOURS

Exterior: All over White 2012. Condition rated 8/10.
Interior: 10 place commuter refurbished 200 hours ago 2012 White & Dark Grey.
All new Side windows 2012. Grey vinyl flooring. Head rests
Condition overall 8/10.

TIMES:

Airframe: 12,206.03 Hours Since New.
Engines: Lycoming LT10-540-J2BD/T10560

	<u>Left</u>	<u>Right</u>
Serial No:	RL-10690-61A	RL-122-68A
Total Time Run:	-	-
Time Since Factory Reman:	1318 Hours	1045 Hours
Date Installed:	20.07.09	07.01.11
Hours Remaining:	481	754
Cal. Time Remaining:	16 mths	34 mths
Propellers:	Hartzell 3 Blade	
Serial No:	DJ9034A	DJ8847A
Time Since Overhaul:	69 Hrs	69 Hrs
Last Overhaul:	4.11.15	4.11.15

AVIONICS:

Audio System/Intercom	1.	Bendix-King	KMA-24H
GPS Systems	2.	Garmin	GPS-155 XL
VHF NAV-COM	2.	Garmin	SL-30
HSI/NAV-1	1.	Sandel	SN-3500 (EFIS)
HSI / 2	1.	Bendix-King	KI-525A
HF COM	1.	CODAN	8528E
			(At present removed but can be reinstalled)
DME	1.	Bendix-King	KN-63
Transponder	1.	Bendix-King	KT-76A
Weather Radar	1.	Bendix-King	RDR-2000 / EX500
ADF	1.	Bendix-King	KR-87 / KI-227
Radar Altimeter	1.	Bendix-King	KRA-10A
TAWS/EGPWS	1.	Honeywell	KGP-860

Avionics (Cont'd):

ELT	1. Artex	ME-406
Autopilot	1. Piper	Altimatic V

MAINTENANCE:

Presently maintained by Hamilton Aero Maintenance previously for Phillips Trust Air Rescue under Part 135.
Fresh 100 hours & Annual & Annual Review of Airworthiness 23.01.20

WEIGHTS:

Empty:	4612 lbs
Usefull Load:	2756 lbs
Max Landing:	7000 lbs
Max Ramp:	7448 lbs
Max Take Off:	7368 lbs

FEATURES/ACCESSORIES:

- * Full Deicing (new boots 150 hrs ago)
- * Cargo Door
- * Long Range Fuel with 200 ltrs in Nacelle Tanks
- * BLR Vortex Generator Kit
- * Shadin Fuel Flow Computer
- * Quick disconnect nose link
- * Dual Solid State AHRS. Sandel SE102
- * Nacelle Cargo Lockers
- * Strobe Lights
- * Ice Lights
- * Heavy Duty Brakes

PRICE REDUCED:

NZ\$285,000.00 +GST if sold in N.Z.

DELIVERY:

As-arranged. Flyaway Ardmore Airport
International Delivery can be arranged

All specifications subject to verification on inspection and change without notice. Dennis Thompson International Ltd has not conducted a detailed inspection of this aircraft to verify mechanical condition, airworthiness or accuracy of specifications and documents. Prospective purchasers are encouraged to conduct their own independent pre-purchase inspection as Dennis Thompson International Ltd makes no representations as to the airworthiness of the aircraft or the accuracy of the above information.E and OE. Above aircraft offered subject to remaining unsold or withdrawal from sale.



GENERAL PARTICULARS

PIPER PA31-350 CHIEFTAIN

Dimensions: (ft-ins)

External:	Length	34.6
	Height	13.0
	Span	40.7
Internal: (Rear of Crew)	Length	18.1
	Height	4.3
	Width	4.2

Engines:

Mnfg:	Lycoming
Model	TIO-540-J2BD
HP	350
TBO	1800

Note: TBO can be extended to 2000 hr Ref Lycoming SI-1009AJ

Weights: (lbs)

	<u>Factory/Standard</u>	<u>ZK-NSP with VG Kit</u>
Max Ramp	7045	7448
Max Take-off	7000	7368
Max Landing	7000	7000
Zero Fuel	6767	6767
Basic Operating (w/crew)	4886	4993
Max Payload	1881	-
Usefull	2159	2455
Max Fuel (lbs)	1416	1731
Payload with Max Fuel	743	-
Fuel with Max Payload	278	-

Performance:

All engines rate of climb	1120 fpm	-
Engine all out rate of climb	230	-

Cruise Performance:

55% Power	168 kts	-
Fuel flow	158 lbs/hr	-
65% power:	184 kts	-
Fuel flow	185 lbs/hr	-

Range:

Seats full	635 NM
Tanks full	1203 NM

Typical B/CA Mission:

300 NM:	Runway reqd	3350
	Block time	1 hr 43 mins
	Fuel Burn	364 lbs

Source : B/CA

