

THE FAIREX AVIATION COMPANY OF CANADA LTD

AIRCRAFT WEIGHING FORM (SUPPLEMENT)

REPORT NO. **W7**

AIRCRAFT..... **Piper**MODEL..... **J3 - C65**TYPE..... **Landplane**

REGISTRATION MARK..... **CF - BRO**OWNER..... **Dr. Chisholm**

SERIAL NO. OF A/G..... **113C**DATE OF WEIGHING..... **25 October 49**

PLACE OF WEIGHING.....
Cox and Stevens Electronic Weighing Kit.

APPARATUS USED FOR WEIGHING... **Model. ES-64. Serial No. 913.**

CONDITION OF A/G AS WEIGHED.....

LEVELLING MEANS.....

DATUM.....

SUPPORTS (FRONT).....

SUPPORTS (REAR).....

NORMAL LOADING CONDITION

	WT	Arm (Distance from Datum)	Moment About Datum
	POUNDS	INCHES	POUND-INCHES
Aircraft Empty	705	+ 17.70	+ 12475.1
Fuel - 10 Imp. Gals	72	-18.00	- 1296.0
Oil - 1 Imp. Gal.	9	-29.00	- 261.0
Pilot	170	+ 9.00	+ 1530.0
Passenger	170	+ 36.00	+ 6120.0
Baggage (Max)	80	+ 49.00	+ 980.0
	1146	+ 17.06	+ 19548.1

MOST FORWARD POSITION OF C.G.

Aircraft Empty	705	+17.70	+ 12475.1
Fuel	72	- 18.00	- 1296.0
Oil	9	- 29.00	- 261.0
Pilot	170	+ 9.00	+ 1520.0
	956	+ 13.02	+ 12448.1

MOST AFT POSITION OF C. G.

Aircraft Empty	705	+17.70	+ 12475.1
Fuel - 45 mins. = 2 1/4 Imp. Gals.	16.2	-18.00	- 291.6
Oil	9	-29.00	- 261.0
Pilot	170	+ 9.00	+ 1530.0
Passenger	170	+ 36.00	+ 6120.0
Baggage	20	+ 49.00	+ 980.0
	1090.2	+ 18.85	+ 20552.5

R. Wallworth

R. Wallworth
Chief Engineer