CUE PROSPECTOR CF-EGU

WEIGHT AND BALANCE REPORT

Aircraft was weighed in the hangar of Transvision-Television (Canada) Limited at Hamilton, Ontario on June 8, 1949.

The aircraft was placed with the front axle jig on the main scale and the tail was elevated to flight position and the tail wheel placed on a scale.

Levelling was checked by the horizontal position of the top longeron between the seats.

The gas tank was empty and there was one gallon of oil in the engine.

Standard equipment includes, fire extinguisher, cushions and auxiliary gas tank
installation.

C. G. calculations are as follows:

CONDITION A	Weight	Empty
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CONDITION A Weight	rmbeh		
	Hat.	Arm	Moment
Front Scale Rear Scale Oil	+685 + 55 <u>- 9 lbs.</u> 731 lbs.	+ 3 +197 - 29 17.9	+ 2055 +10835 + 261 13151
CONDITION B All up	weight		
Condition A Oil Gas (Main) Gas (Auxiliary) Pilot (Front) Passenger (Rear) Baggage	+731 + 9 + 72 + 50 +170 +170 + 18 1220	+17.9 - 29 - 18 + 70 + 9 + 36 + 49 19.3	+13151 - 261 - 1296 + 3500 + 1530 + 6120 - 882 - 23626
CONDITION C Most	rearward position	n of C.G.	
Condition A Oil Gas (Auxiliary) Pilot (Front Baggage	731 9 + 50 +170 + 50 1010	17.9 -29 +70 + 9 +49 20.1	13151 - 261 + 3500 + 1530 + 2450 20370
CONDITION D Most	forward position	n of G.G.	
Gendition A Oil Gas (Main) Pilot (Front)	731 9 72 170 982	17.9 -29 -18 + 9 13.3	13151 - 261 - 1296 <u>+ 1530</u> 13131

Manufacturers limits are +10.6 +22.7 as landplane. Will

Notification and agence 49

B. Gordon Kikin