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WINNIPEG SKY CRAFT  
Hanger 4  
Stevenson Airport,  
Winnipeg

Empty Weight Centre of Gravity Calculation  
CF-BUR, Piper Cub J3-C65

<u>"Federal" A1500A Ski Plane</u>			
<u>Item</u>	<u>Weight</u>	<u>Arm</u>	<u>Moment</u>
Aircraft	708	15.15	10726.20
Less wheel wt.	24	3	72
Less tail wheel wt.	2	197	394
Plus main skis	64	3	192
Plus tail ski	5	197	985
	<u>751</u>		<u>11437.20</u>

Empty weight C. of G. location as a ski plane =

$$\frac{11437.20}{751} = x \text{ 15.2 in}$$

Empty weight C of G range = 7.8 to x 20 in  
Maximum permissible gross weight = 1200 lbs.

Signed:

C. Radford

A.B.C. Cert A880

*add*  
15-10-50