G

forward in the nose of the fuselage, and providing ample window space. Another matter of prime importance in successful photography is steadiness of flight, and the designers have been so successful in obtaining this that the plane will maintain its course with the pilot's hands off the controls. The camera is universally mounted, so that any angle which the plane may take, the camera is always vertical.

Provision has been made so that the crew can be self sustaining on exploration trips into isolated territories. The cabin is large enough for bunks to be installed in the rear, and sufficient provisions and equipment carried for trips of many days' duration.

One of the FP-2 models is now being used by the Spanish River Pulp and Paper Mills, Limited, at Sault Ste. Marie, Ontario.

DAYTON WRIGHT SPECIFICATIONS MODEL FP-2 SEAPLANE

ieneral Dimensions—	
Wing span, upper plane	511511
Wing span, lower plane	511511
Depth of wing chord	84"
Cap between wings	921/2"
Stagger	none
Length of machine overall	36'101/4"
Height of machine overall	141
Dihedral angle	2 deg rees.
Wing curve	.U.S.A. 27.

1	reas—			
	Wings, upper, including ailerons	.249	sq.	ft.
	Wings, lower, including ailerons	.249	sq.	
	Center section—upper	. 109	sq.	
	lower	61	sq.	
	Ailerons		sq.	
	Total supporting surface	668	sq.	
	Horizontal stabilizer	53.8	sq.	ft.
	Vertical stabilizer (fin)	20.8	sq.	ft.
	Elevators	. 29	sq.	ft.
	Rudder	. 28.7	sq.	tt.

Weights and Loading—		
Net weight, machine empty Gross weight Useful load Gasoline, 140 gallons Oil, 10 gallons Crew of four men Water, 25½ gallons Camera, etc 66 lbs.	5726 7588 1862	lbs.
Miscellaneous		

Total	62 lbs.
Loading, (weight carried per square supporting surface) Loading, (weight per brake horse por Factor of safety	11.35 lbs. wer) 9.2 lbs.

	(weight per brake horse power)	1.4
Factor of	safety	 6
Dawer Dlas	nt (2 Liberty 12's)	

Horse	power	rated	at	1,700.	 	 	 421	H.P.

Performance—

Speed, maximum horizontal flight Speed, minimum horizontal flight	60 mi. per hr.
Climbing speed	

AVIATION INSURANCE

We are prepared to place coverage on short notice with respect to Aeroplane and Aircraft Risks as follows:-

- (1) Accidents to Pilots and Passengers.
- (2) Damage to Aircraft, Full Cover, including Burglary and Theft.
- (3) Public Liability and damage to property of others.

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