

# CHILTON LIGHT MONOPLANE.

Fitted with Train 4T Engine, 44 H.P., 4-Cylinder, Air Cooled.

## PERFORMANCE.

Maximum Speed	...	...	125 m.p.h.
Cruising Speed	...	...	112 m.p.h.
Landing Speed	...	...	35 m.p.h.
Take-off Run	...	...	60 yards
Landing Run	...	...	50 yards
Rate of Climb	...	...	1000 feet per minute
Standard Range	...	...	400 miles
Range with extra Tanks up to 1000 miles.			

## WEIGHTS.

Empty weight	...	370 lbs.
Pilot	...	160 lbs.
Petrol and Oil	...	70 lbs.
Luggage	...	50 lbs.
Total Weight	...	<u>650 lbs.</u>

## LOADINGS.

Wing Loading	...	8.4 lbs. sq. ft.
Power Loading	...	14.8 lbs. h.p.
Maximum Permissible Weight	...	<u>700 lbs.</u>

Petrol Consumption ... 2½ gallons per hour.

Oil Consumption ... ½ pint per hour.

All other particulars are the same as for standard Chilton with Carden-Ford Motor.

This model is particularly recommended for use in hot climates and at high altitudes owing to its large reserve of power and excellent take-off.

The Train is a 4-cylinder inverted in-line engine of the under-head camshaft type, giving 44 h.p. at 2300 r.p.m., and is fitted with dual ignition and dual petrol pumps. This engine is fitted in a large number of different continental light aeroplanes and holds the world's records in its class for speed over 500 and 1,000 kilometers.

Price **£375** ex Works.