The Sopwith Camel was a fierce and nimble combat machine on the western front beginning in 1917. It proved to be a superior fighter over the highly successful Fokker tri-plane and Sopwith Pup. Agility in combat made the Camel one of the most remembered Allied aircraft of the First World War. Together with the S.E.5a, the Camel helped to wrestle aerial superiority away from the German Albatros fighters. This Airdrome Aeroplanes full scale replica has adopted modern construction techniques, today's engine technology and flight performance qualities that make this version a joy to fly. With some basic hand tools, a modest size shop and the desire to fly, this one of a kind replica is sure to be a featured attraction at any airdrome!
AIRDROME AEROPLANES
Light Sport Compliant

SOPWITH CAMEL (FULL SCALE)

AIRFRAME SPECIFICATIONS

Wingspan 28’ 4”
Wing Area 246 Sq. Ft
Power to Weight Ratio: 8.35 lbs/ hp
Wing Loading 5.05 lbs/Sq. Ft
Cockpit Width 26.25”

Useful Load 300 Lbs
Length 18’ 1”
Height 9’ 8”
Empty Wt. 943 Lbs

PERFORMANCE SPECIFICATIONS

Stall Speed 40 mph
Top Speed 103 mph
Cruise Speed 93 mph
Rate of climb 960 fpm

POWERPLANT SPECIFICATIONS (Options)

1) VW and re-drive- 2180cc 110 Hp Pwr/Wt-8.0 lbs/hp
2) Rotec Radial- R2800 80-110 Hp Pwr/Wt-8.0 lbs/hp