

AIRDROME AEROPLANES

LIGHT SPORT COMPLIANT

BLERIOT XI (FULL SCALE)

THE BLÉRIOT XI IS THE AIRCRAFT THAT WAS USED BY LOUIS BLÉRIOT ON 25 JULY 1909 TO MAKE THE FIRST FLIGHT ACROSS THE ENGLISH CHANNEL. THIS ACHIEVEMENT IS ONE OF THE MOST FAMOUS ACCOMPLISHMENTS OF THE EARLY YEARS OF AVIATION, AND NOT ONLY WON BLÉRIOT A LASTING PLACE IN HISTORY, BUT ALSO ASSURED THE FUTURE OF HIS AIRCRAFT MANUFACTURING BUSINESS. MILITARY VERSIONS WERE BOUGHT BY MANY COUNTRIES, CONTINUING IN SERVICE UNTIL AFTER THE OUTBREAK OF THE FIRST WORLD WAR IN 1914. THIS CLASSIC OFFERED MANY GREAT FLYING CHARACTERISTICS THAT INFLUENCED AIRCRAFT DESIGN FOR YEARS TO FOLLOW. NOW YOU CAN CREATE YOUR OWN PIECE OF AVIATION HISTORY. THIS FULL SCALE REPLICA OFFERS THE SAME APPEARANCE AND CHARACTER AS THE ORIGINAL AIRPLANE. THIS AIRDROME AEROPLANES CLASSIC HAS ADOPTED MODERN CONSTRUCTION TECHNIQUES, TODAY'S ENGINE TECHNOLOGY AND FLIGHT PERFORMANCE QUALITIES THAT MAKE THIS MODERN VERSION A JOY TO FLY!



CONTACT INFORMATION

AIRDROME AEROPLANES
929 NW ROAD 1571 HOLDEN, MO
(816)230-8585

WWW.AIRDROMEAEROPLANES.COM



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LIGHT SPORT COMPLIANT

BLERIOT XI (FULL SCALE)

AIRFRAME SPECIFICATIONS

WINGSPAN 28' 6"

WING AREA 169 SQ. FT

POWER TO WEIGHT RATIO: 8.8 LBS/HP

WING LOADING 5.6 LBS/SQ. FT

COCKPIT WIDTH 24.75"

USEFUL LOAD 300 LBS

LENGTH 26'

HEIGHT 8' 6"

EMPTY WT. 654 LBS

PERFORMANCE SPECIFICATIONS

STALL SPEED 34 MPH

TOP SPEED 65 MPH

CRUISE SPEED 55 MPH

RATE OF CLIMB 940 FPM

POWERPLANT SPECIFICATIONS (OPTIONS)

- | | | |
|----------------------------|--------|-------------------|
| 1) VW AND RE-DRIVE- 2180CC | 110 HP | PWR/WT-8.0 LBS/HP |
| 2) ROTEC RADIAL- R2800 | 110 HP | PWR/WT-8.0 LBS/HP |



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