

AIRDROME AEROPLANES

LIGHT SPORT COMPLIANT

FOKKER D-VII (80% SCALE)

THE AGILE AND FIESTY FOKKER D.VII ENTERED SERVICE WITH JASTA 10 IN EARLY MAY 1918. THE TYPE QUICKLY PROVED TO HAVE MANY IMPORTANT ADVANTAGES OVER ITS OPPONENTS. UNLIKE THE ALBATROS SCOUTS, THE D.VII COULD DIVE WITHOUT ANY FEAR OF STRUCTURAL FAILURE. THE D.VII WAS ALSO NOTED FOR ITS ABILITY TO CLIMB AT HIGH ANGLES OF ATTACK, ITS REMARKABLY DOCILE STALL, AND ITS RELUCTANCE TO SPIN. THE D.VII PROVED TO HAVE A SIGNIFICANT IMPACT ON AIRCRAFT DESIGN OF WWI. THIS CLASSIC DESIGN WENT ON TO 565 VICTORIES BY THE END OF THE WAR. THIS AIRDROME AEROPLANES SCALE REPLICA HAS ADOPTED MODERN CONSTRUCTION TECHNIQUES, TODAY'S ENGINE TECHNOLOGY AND FLIGHT PERFORMANCE QUALITIES THAT MAKE THIS MODERN VERSION A DELIGHTFUL FLYING MACHINE!



CONTACT INFORMATION

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

WWW.AIRDROMEAEROPLANES.COM



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LIGHT SPORT COMPLIANT

FOKKER D-VII (80% SCALE)

AIRFRAME SPECIFICATIONS

WINGSPAN 23' 10"

WING AREA 142 SQ. FT

HEIGHT 8' 3"

WING LOADING 5.4 LBS/SQ. FT

USEFUL LOAD 300 LBS

LENGTH 15'

EMPTY WT. 470 LBS

COCKPIT WIDTH 22.25" TO 28"

PERFORMANCE SPECIFICATIONS

STALL SPEED 34 MPH

TOP SPEED 102 MPH

CRUISE SPEED 94 MPH

RATE OF CLIMB 960 FPM

POWERPLANT SPECIFICATIONS

- | | | |
|----------------------------|--------|-------------------|
| 1) VW AND RE-DRIVE- 2180CC | 110 HP | PWR/WT-8.0 LBS/HP |
| 2) HIRTH F30 | 110 HP | PWR/WT-8.0 LBS/HP |

"The Fokker DVII has the WWI look with modern day performance and reliability."

-Harvey Cleveland-



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