



SPECIFICATIONS

DESIGN GROSS WEIGHT 630 LBS
EMPTY WEIGHT 405 LBS

ENGINE : VW CONVERSION - 1200 CC TO 1600 CC
FUEL CAP. - 7 1/2 GAL.

WING :
SPAN - 25 1/2 FT.
CHORD - 5 1/2 FT.
SECTION - SPECIAL, 14 % THICKNESS
INCIDENCE 3°
DROOPERON CHORD = 14 1/2" (34.5 % CHORD)
ASPECT RATIO = 7.3

HORIZONTAL TAIL
AREA - 17.8 SQ FT.
VOL. COEF. - .59

VERT. TAIL
AREA - 8.3 SQ FT
VOL COEF. - .039

POWER LOADING - 14.0 LBS
WING LOADING - 7.3 LBS / SQ. FT.
SPAN LOADING - 24.7 LBS / FT.

DESIGN LOAD FACTORS :
+ 4.0 G LIMIT (6.4 ULT)
- 1.5 G LIMIT (2.25 G ULT)