

WING AREA 122.45 SQ INCHES
WING ROOT CHORD 6.72" TIP CHORD 2.36 WING AVG CHORD 4.32"
TMA(TAIL MOMENT ARM) 12.77"
STAB ROOT CHORD 3.9" TIP CHORD 1.8"
STAB SPAN 11.3"
STAB AREA 32.2 SQ INCHES
TVO/STARTING CG 5 3/16" BACK FROM L.E.
http://adamone.rchomepage.com/cg2_calc.htm

MIL CLEAR PROP BLADES MAKE 4

PD 1:5

NACELLE PYLON LAMINATION 1/16" EACH SIDE

NACELLE PYLON CENTER LAMINATION 1/32"

A3D-2 TAIL SECTION

RIB PATTERN TEMPLETTE
TRIM FROM T.E. FOR SHORTER RIBS

RIB BOTTOM PATTERN TRIM T.E. FOR
SHORTER RIBS

FRONT VIEW NOT TO SCALE

3 VIEW SHOWS SCALE ANHEDRAL. BUT MODEL WILL HAVE 1/2" DIHEDRAL
DEPENDING ON THE SWEPT WING TO COMPENSATE FOR MORE DIHEDRAL

A3D-2 NOSE

BALSA BLOCK HOLLOWED OUT

BALSA BLOCK HOLLOWED OUT

NOT FOR RESALE

DOUGLAS B-66/ A3D-2

27 INCH SPAN - RUBBER POWERED

DRAWN BY TOM AKERY 20 AUGUST 2015

BASED ON 3-VIEW FROM INTERNET

FREE FOR S&T AND HPA MEMBERS

NOT FOR RESALE