

POWER, TWO INVERTED RANGER
6-440C-5 DIRECT DRIVE
AIR COOLED ENGINES,
200 H.P. each at 2450 R.P.M.

ELEVATOR STATIC & DYNAMIC COUNTER BALANCE

FIXED PITCH SENSENICH
82 RS 72 WOOD PROPELLER
(82" DIA. x 72" PITCH)

CABIN COOL AIR INTAKE

FWD. WINDOWS
SLIDE BACK TO
OPEN, AFT
WINDOWS ARE
FIXED

DATUM

FLAP HINGE
POSTS

OIL COOLER
6" CARTRIDGE TYPE
CARBURETOR INTAKE
CYLINDER HEADS MAIN
COOLING OPENING

UNDERSUR-
FACE AT
FWD. SPAR
LINE

7.5x10" TIRES
HAYES WHEELS &
HYDRAULIC BRAKES,
BENDIX SHOCK (oleo)
ABSORBERS.

OVERALL LENGTH 31' 5" 2"

0 1 2 3 4 5 6
SCALE (feet)

INC. 2 1/2"

NACA 23015

AIRFOIL AT ROOT

NACA 23009 AT TIP

2 1/2"

9' 10" TO L.E. OF WING

GENERAL RELIEF VENT, MAGNETO,
OIL SEPARATOR, GENERATOR, BATTERY-
FUME & HEAT EXHAUST

MAIN CABIN
ENTRANCE

RUDDER, FABRIC
COVERED,
METAL TRIM TAB

DATUM

TIE DOWN
CLEAT

FULL SWIVEL,
PARTIALLY
RETRACTABLE
TAIL WHEEL

GRUMMAN G-44 "WIDGEON"

DRAWN BY PAUL R. MATT,
from the files of
HISTORICAL AVIATION ALBUM
for
AMERICAN MODELER

SCALE: ORIGINAL 1:24
REPRO. 1:48

DRAWING No. AM-30-A

PLATE 2 of 2