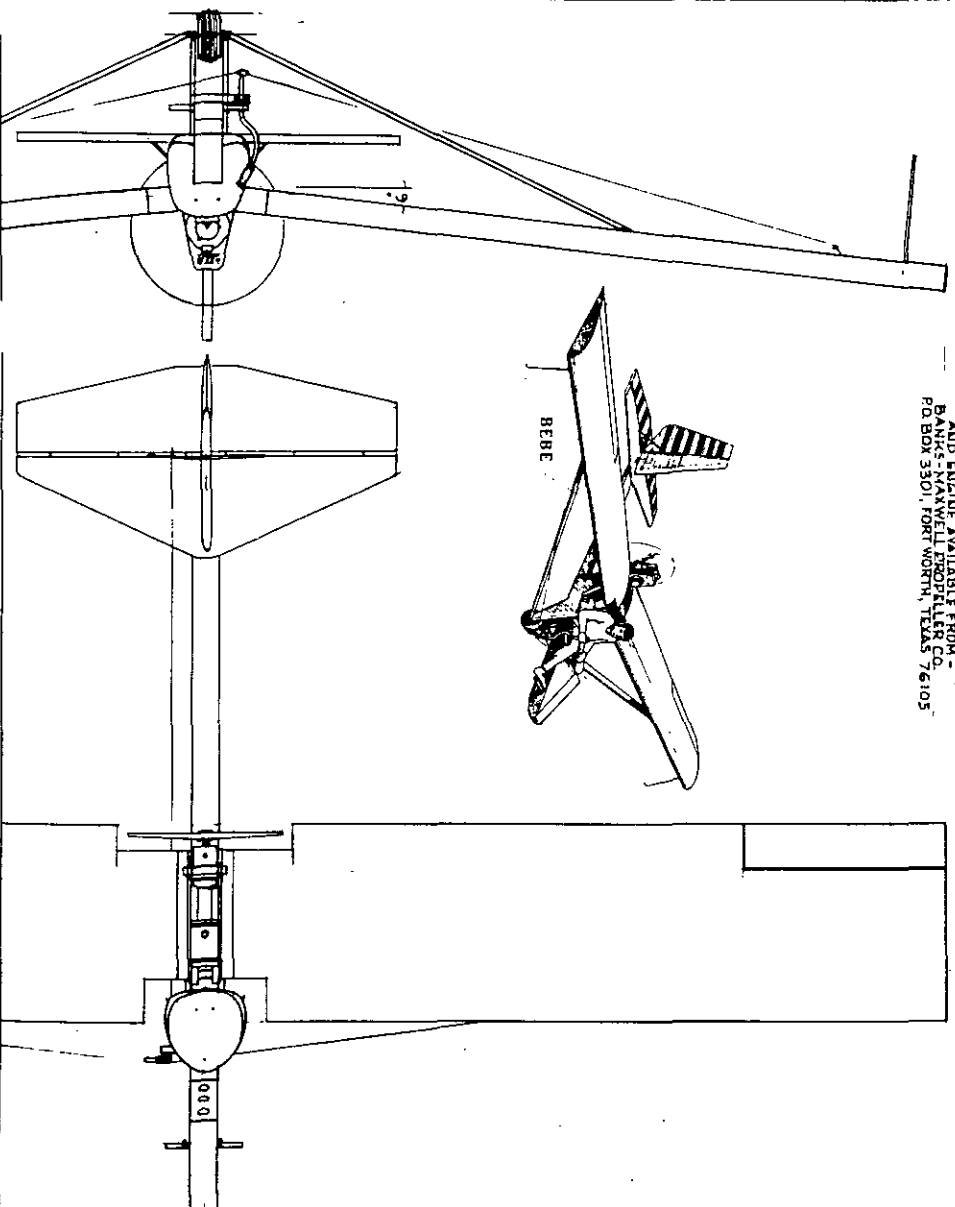
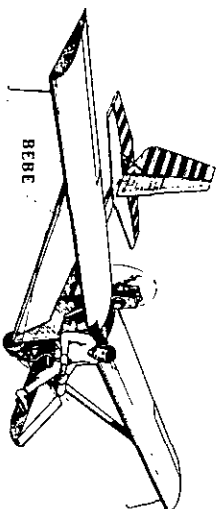


NOTE: PROPELLER, WING MOUNTING BRACE,
AND ENGINE AVAILABLE FROM
BANKS-MANWELL PROPELLER CO.
P.O. BOX 3301, FORT WORTH, TEXAS 76105



SPECIFICATIONS

- SPAN — 29'- $\frac{1}{2}$ "
- CHORD — 46"
- ASPECT RATIO — 7.6-1

- WING AREA — 107.50 SQ. FT.
- AIRFOIL - UPPER SURFACE MODIFIED FX72-MS-150A
- DESIGN LOAD FACTORS: 4:4 G'S. ULTIMATE 11:7 G'S.

WITH ROCKWELL J10, MODEL L-230
ENGINE, SINGLE CYL, 2 CYCLE, WT: 29 LBS.
15.5 HP @ 6000 RPM, 11.5 HP @ 4500 RPM.
PROP: 36" DIA., 16" PITCH

WITH ROCKWELL J10, MODEL L-395
ENGINE, SINGLE CYL, 2 CYCLE, WT: 59 LBS.
24.5 HP @ 5500 RPM, 22.0 HP @ 4500 RPM.
PROP: 36" DIA., 20" PITCH.

EMPTY WT — 170 LBS. | PILOT WT — 180 LBS.
FUEL — 9 LBS. | GROSS WT — 359 LBS.
WING LOADING — 3.35 LBS./SQ. FT.
SPAN LOADING — 12.4 LBS.
POWER LOADING — 23.2 LBS./HP

EMPTY WT — 200 LBS. | PILOT WT — 180 LBS.
FUEL — 18 LBS. | GROSS WT — 398 LBS.
WING LOADING — 3.71 LBS./SQ. FT.
SPAN LOADING — 13.7 LBS.
POWER LOADING — 16.2 LBS./HP

PERFORMANCE (CALCULATED)

TOP SPEED — 65 MPH
CRUISE — 55 MPH
RATE OF CLIMB — 300 FT./MIN.
STALL — 26 MPH
LANDING SPEED — 23 MPH
FLIGHT DURATION — 1 HOUR, 20 MIN.
(CRUISE)

PERFORMANCE (CALCULATED)

TOP SPEED — 80 MPH
CRUISE — 65 MPH
RATE OF CLIMB — 600 FT./MIN.
STALL — 28 MPH
LANDING SPEED — 25 MPH
FLIGHT DURATION — 3 HOURS
(CRUISE)

SCALE
 $\frac{1}{2}$ " = FT

BEBE 3-VIEW & SPECIFICATIONS

DRAWN BY
H. BEAUJON

DRAWING NO
1