





PRODUCTION RUDDER & FIN

EACH SIDE

H SIDES

5.5

STRUCTURE

ERON CRANK

INSP. PANEL, BOTH SIDES

4" SQS.

STA. -39.0

STA. -45.5

STA. 26.5

STA. -14.5

~60"

1 1/2° DIHEDRAL

8' 4" DIA. LAMINATED WOOD PROPELLOR

TREAD-6' 6.5"

TA. 0

12.25

2 1/2° INCIDENCE

42 GAL. FUEL TANK

THRUST

CURTISS OX-5 ENGINE
90 HP AT 1450 RPM
(OX6 ENGINE OPTIONAL)

RADIATOR

CARB. AIR DUCTS

PROP. PLANE

26.5

-14.5

-39.0 -45.5

3.5

55.0

TA. 0

PERFORMANCE:

| | |
|-----------------|------------|
| MAX. SPEED | 100 MPH |
| CRUISING SPEED | 85 MPH |
| LANDING SPEED | 42 MPH |
| CLIMB. 1st MIN. | 550 FT |
| SERVICE CEILING | 10,000 FT |
| CRUISING RANGE | 400-420 M. |

WEIGHTS:

| | |
|--------------|----------|
| GROSS WEIGHT | 2180 LBS |
| WEIGHT EMPTY | 1335 LBS |
| USEFUL LOAD | 845 LBS |
| PAYLOAD | 380 LBS |

DIMENSIONS:

| | |
|-----------------------|-------------|
| SPAN, UPPER | 34' 8" |
| LOWER | 29' 0" |
| OVERALL LENGTH | 24' 2" |
| HEIGHT | 8' 9" |
| CHORD, UPPER | 66" |
| LOWER | 56" |
| WING AREA | 296 SQ. FT. |
| AIRFOIL | T. A. No. 1 |
| INCIDENCE, BOTH WINGS | 2 1/2° |
| DIHEDRAL, UPPER | 0° |
| LOWER | 1 1/2° |
| GAP | 60" |
| STAGGER | 29" |

DATA SOURCES:— "CLASSIC BIPLANES", 1929 TRAVEL AIR BROCHURE, TRAVEL AIR FACTORY DRAWINGS, AIR CLASSICS PHOTO LIBRARY & PHOTOS FROM BOB HEGGE COLLECTION.

Ken Stoltzfus Collection
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TRAVEL AIR 2000