

# S P E C I F I C A T I O N S

TYPE Three place open biplane (all models) . . . . .	C-3-165	C-3-166	C-3-225
CAPACITY Three persons and . . . . .	30 lbs. of baggage	30 lbs. of baggage	40 lbs. of baggage
WING AREA (including ailerons) Upper . . . . . Lower . . . . .	151 sq. ft. 140 sq. ft.	151 sq. ft. 140 sq. ft.	151 sq. ft. 140 sq. ft.
*WEIGHTS Empty . . . . . Useful load . . . . . Pay load . . . . . Gross weight loaded . . . . Wing loading (per sq. ft.) . . Power loading (per h. p.) . .	1,617 lbs. 968 lbs. 370 lbs. 2,585 lbs. 8.9 lbs. 15.7 lbs.	1,637 lbs. 968 lbs. 370 lbs. 2,605 lbs. 8.9 lbs. 15.8 lbs.	1,741 lbs. 959 lbs. 380 lbs. 2,700 lbs. 9.3 lbs. 12 lbs.
POWER PLANT † Rated horsepower . . . . . Type . . . . . Cylinder arrangement . . . . Fuel capacity . . . . . Oil capacity . . . . .	WRIGHT "WHIRLWIND FIVE" 165 at 2,000 r.p.m. 5 cyl. air-cooled Single row radial 65 gal. 6.5 gal.	COMET 165 at 1,900 r.p.m. 7 cyl. air-cooled Single row radial 65 gal. 6.5 gal.	WRIGHT "WHIRLWIND SEVEN" 225 at 2,000 r.p.m. 7 cyl. air-cooled Single row radial 60 gal. 6.5 gal.
PERFORMANCE High speed . . . . . Landing speed . . . . . Cruising speed . . . . . Climb (at sea level) . . . . . Service ceiling . . . . . Absolute ceiling . . . . . Cruising range . . . . .	122 m. p. h. 48 m. p. h. 100 m. p. h. 700 f. p. m. 12,000 ft. 14,000 ft. 630 miles	117 m. p. h. 48 m. p. h. 100 m. p. h. 700 f. p. m. 11,000 ft. 13,000 ft. 600 miles	131 m. p. h. 49 m. p. h. 110 m. p. h. 1,050 f. p. m. 15,000 ft. 17,500 ft. 450 miles
CONSTRUCTION Fuselage, welded chrome steel tubing, fabric covered Wings, Clark Y airfoil section Spruce I beam spars Ribs, spruce, fabric covered	Same for all models		
PRICES (fly away Tulsa) . . . . .	\$5975	\$5675	\$7750

\* According to Department of Commerce Approved Type Certificates for each model.

† Manufacturer's rating.