

Luscombe Model Configurations

8 Series

[Model Configurations.doc](#)

The Luscombe Series consisted of the 8A, 8B, 8C, 8D, 8E, and 8F

One major difference is in the fuel systems. The 8 A, B and C models all were originally equipped with a fuselage tank as standard equipment. This was a 14 gal. tank which was about 2 to 2.5 hours with reserve. There was an approved auxiliary tank used on the aircraft manufactured by Timm. It was a 4.5 gal. tank installed in the wing root bay. As originally designed, they were supposed to drain directly into the main fuselage tank. Some people have rigged up fuel lines to run the aux. tank directly to the engine.

There was a pre-war wing tank for the fabric covered wing aircraft that was an option from the factory, but this a very rare installation. There were a few 8As produced in 1946 with the post war version of the wing tanks.

The 8 E & F were designed with two wing tank with 12.5 gal. capacity.

Model	Year Produced	Eng.	Gross Wt.	No. Made	Wing	Remarks
8	1937-1940	A-50	1130	113	Fabric	Fuse. Tank, orig. gross wt. 1130 (1938)
8A	37-40, '45-51	A-65	1200	3449	Fabric	Fuse. Tank, 1939 gross wt 1200 begin at s/n 833
8A Special	1945-1951	A-65	1200	95	Fabric	
8A Sky Pal	1945-1951	A-65	1200	151	Fabric	
8B	1937-1940	O-145B	1310	85	Fabric	Fuse tank, '46 style panel, 1310 lbs, 1941 begin at s/n 1699, Lyc, 65 hp
8C	1937-1940	C-75	1260	278	Fabric	Fuse. Tank, Dual mags. and fuel injection, new panel, stick 1200 lbs., begin s/n 894
8D	37-40, '45-51	C-75	1310	97	Fabric	Wing Tanks, '46 style panel, 1310 lbs, 1941 begin at s/n 1807
8E Deluxe	1945-1951	C-85	1400	911	Metal	Wing Tanks, long chrome stick, 1946 begin at s/n 4200, metal wings at s/n 3518
8E Special	1945-1951	C-85	1400	127	Metal	8Es had electrical system
8F Deluxe	1945-1951	C-90	1400	270	Metal	Wing Tanks, Silflex gear, begin at s/n 5920, 1948 Square Rudder & fin
8F Special	1945-1951	C-90	1400	59	Metal	Wing Tanks
T8F Trainer	1945-1951	C-90	1400	73	Metal	Wing Tanks
8F Sprayer	1945-1951	C-90	1400	35	Metal	Wing Tanks
Tempco 8F	1945-1951	C-90-12F	1400	44	Metal	Wing Tanks
Ft. Collins 8F	1956-1960	C-90-12F	1400	80	Metal	Wing Tanks