

This is the compliance portion of an FAA Airworthiness Directive.

Compliance required as indicated:

(A) For model O-690 series engines, serial Nos. 101-40 through 5264-40 and IO-690 series engines, serial Nos. 101-48 through 423-48, compliance with (C) required within 25 hours' time in service after the effective date of this AD and every 100 hours' time in service thereafter.

(B) For Model O-690 series engines, serial Nos. 5265-40 through 6129-40 and IO-690 series engines, serial Nos. 424-48 through 551-48, compliance with (C) required as follows:

(1) Within 25 hours' time in service after the effective date of this AD and every 100 hours' time in service thereafter for engines with more than 275 hours' time in service on the effective date of this AD.

(2) Prior to the accumulation of 300 hours total time in service and every 100 hours' time in service thereafter for engines with 275 hours or less time in service on the effective date of this AD.

(C) Inspect the oil pump drive shaft (P/N 67512) on applicable engines in accordance with instructions contained in Connin Service Bulletin No. 295. Any shafts which are found to be damaged shall be replaced before further flight. These inspections shall be continued until Connin P/N 67512 (redesigned) or P/N 74641 oil pump drive shaft is installed at which time the inspections may be discontinued.

FIGURE 1.—Airworthiness Directive Excerpt.

8312. (En referencia a la Figura 2). Determinar los límites de presión del recipiente del extintor de fuego cuando la temperatura es 75°F:

Presión de contenedor versus temperatura		
Temperatura °F	Presión de contenedor (PSIG)	
	Mínima	Máxima
-40	60	145
-30	83	165
-20	105	188
-10	125	210
0	145	230
10	167	252
20	188	275
30	209	295
40	230	317
50	255	342
60	284	370
70	319	405
80	356	443
90	395	483
100	438	523

Figura 2. Tabla de presión de extintores.

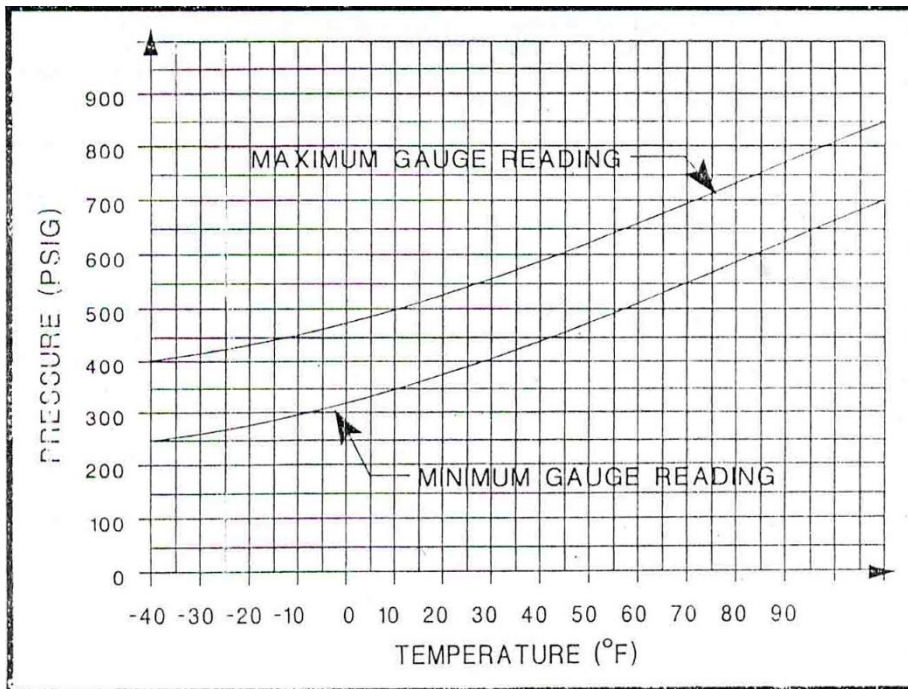


Figura 3

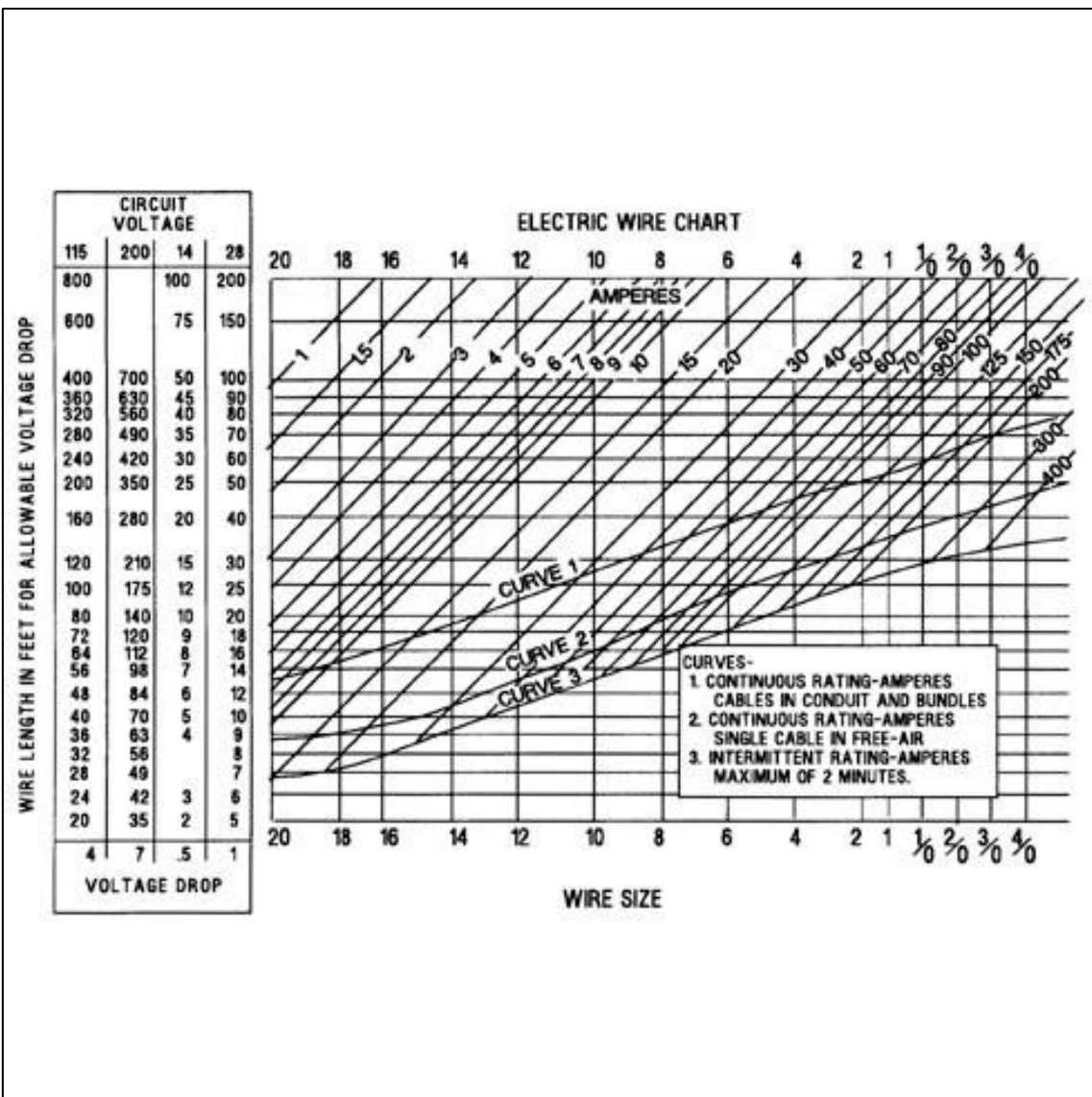


Figura 4

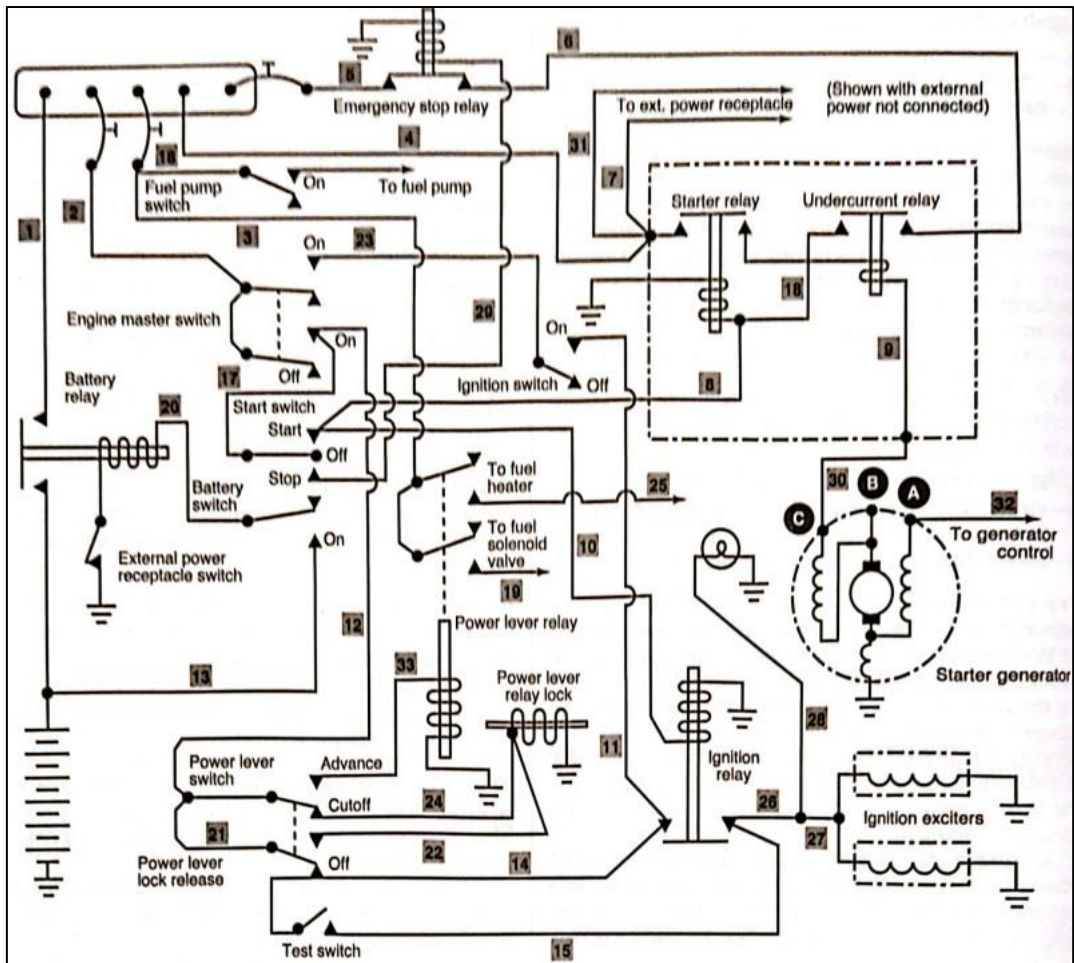


Figura 5

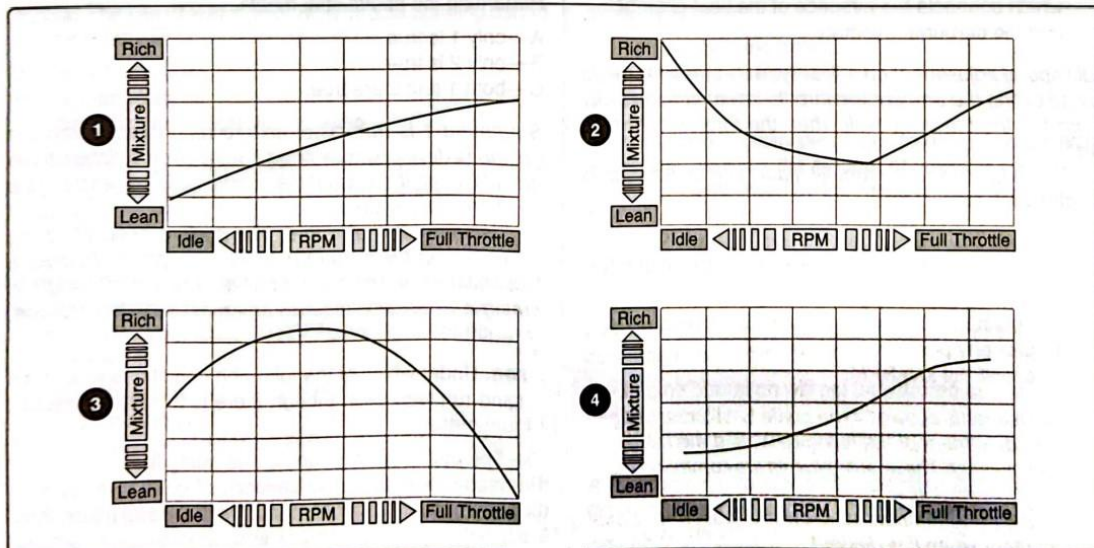


Figure 6. Fuel/air ratio graphs

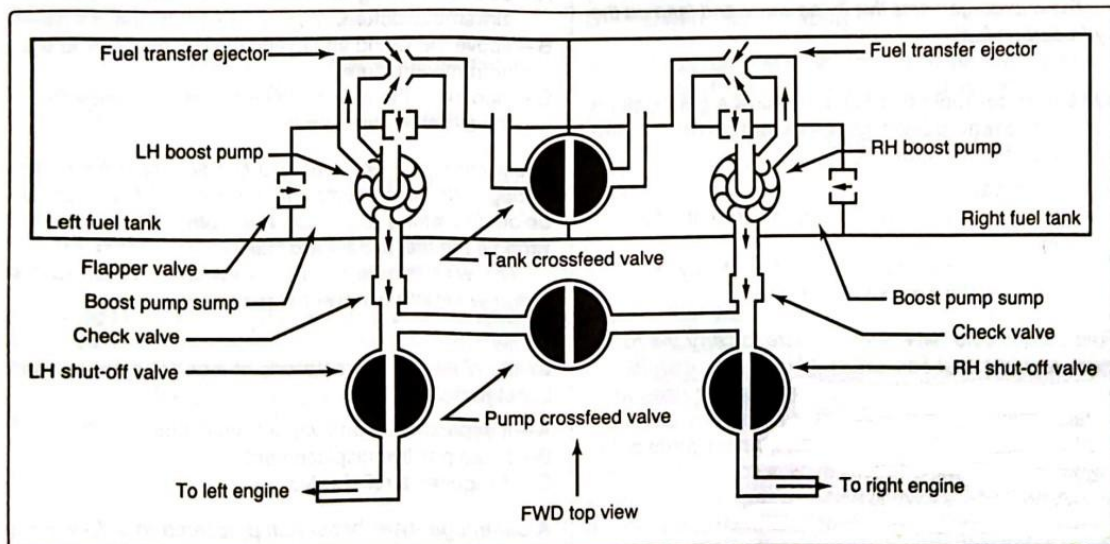


Figure 7. Fuel system