

**FIGURAS DEL EXAMEN
DE
SISTEMA MOTOPROPULSOR**



DAGC- LICENCIAS

Por favor no escribir en este manual.

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.

CONTAINER PRESSURE VS		TEMPERATURE	
TEMPERATURE °F	CONTAINER PRESSURE (PSIG)		
	MINIMUM	MAXIMUM	
-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	

FIGURE 2.—Fire Extinguisher Pressure Chart.

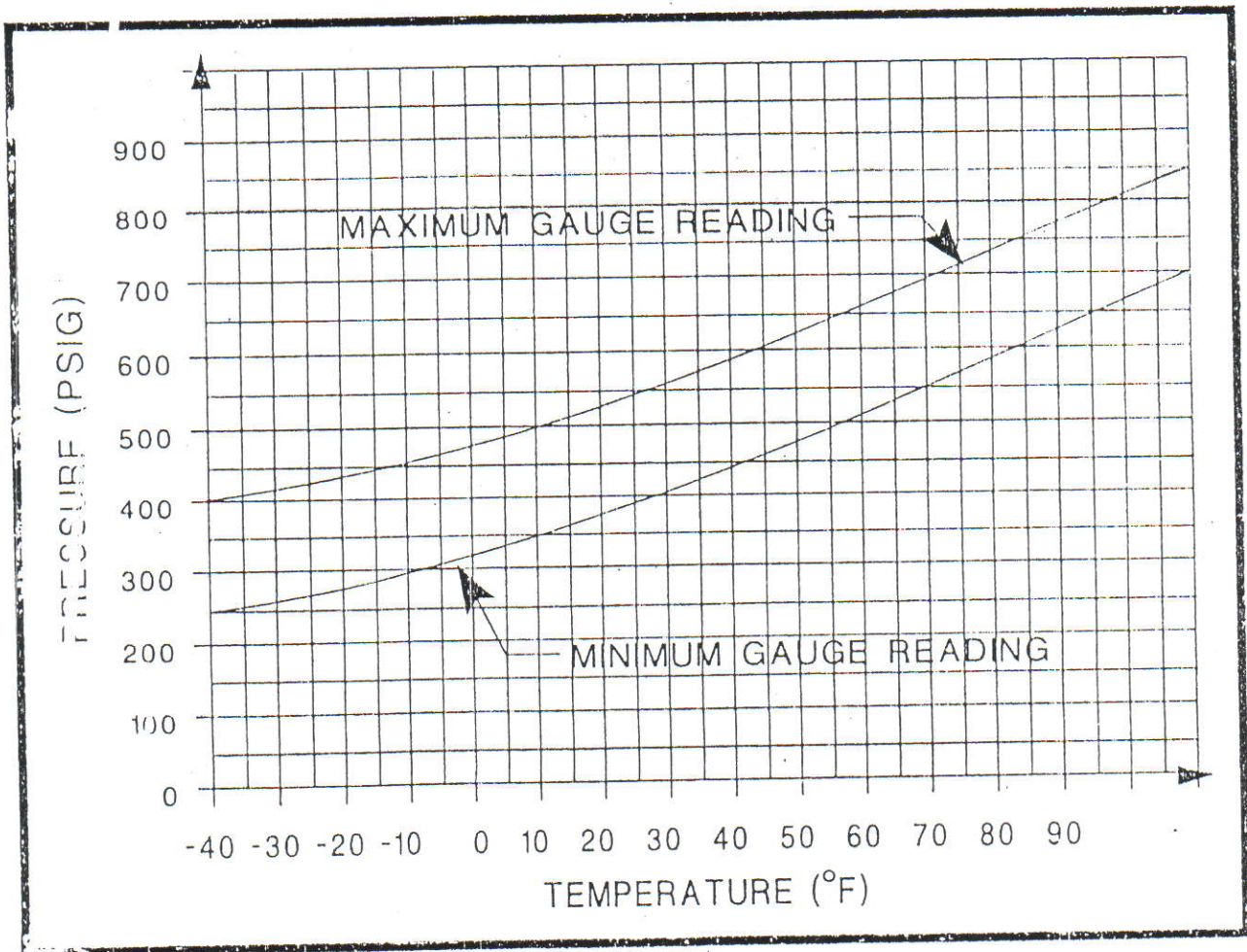


FIGURE 3.—Fire Extinguisher Pressure Chart.

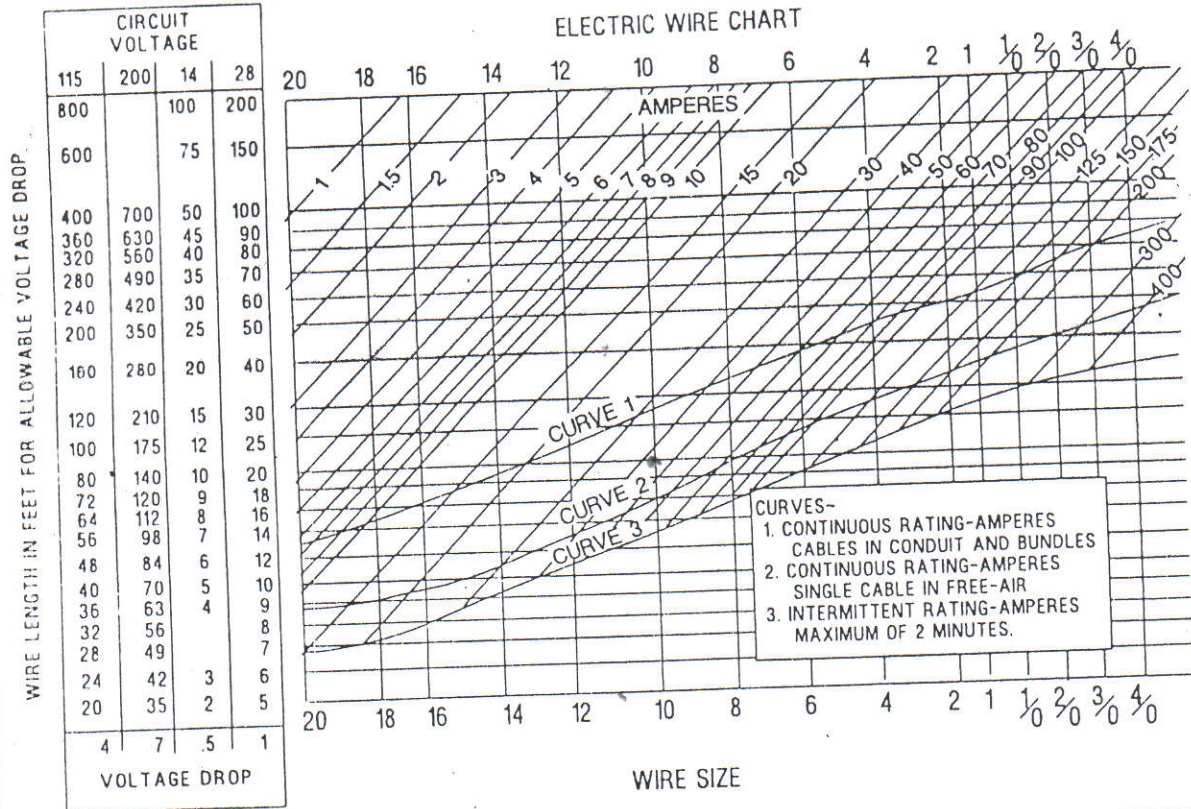


FIGURE 4.—Electric Wire Chart.

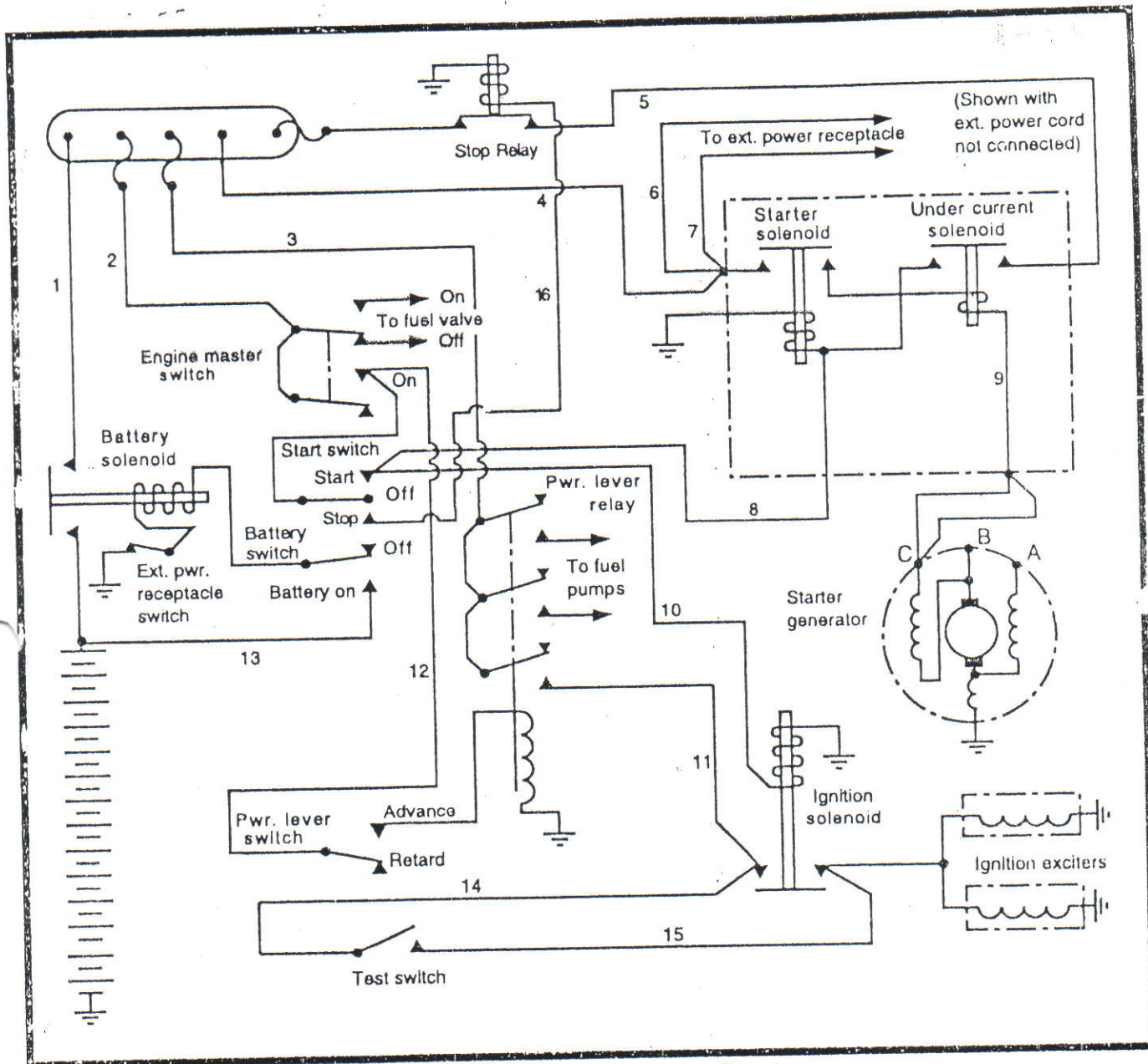
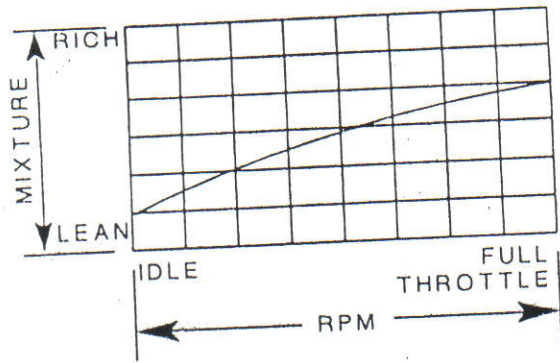
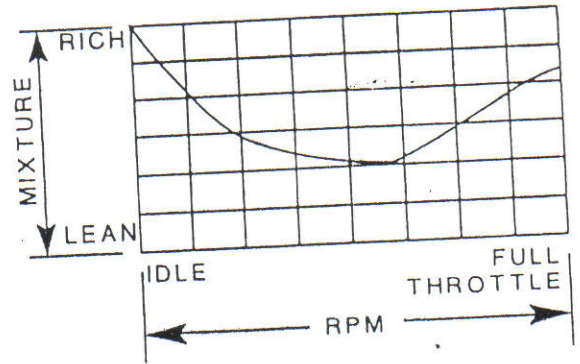


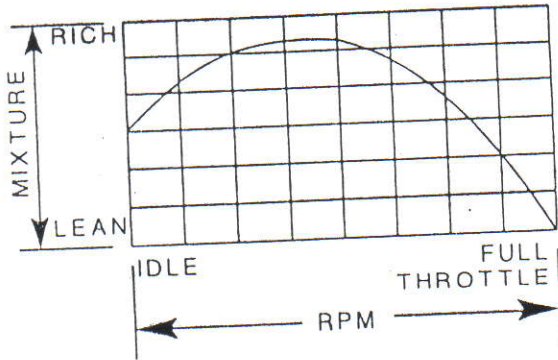
FIGURE 5.—Starter-Generator Circuit.



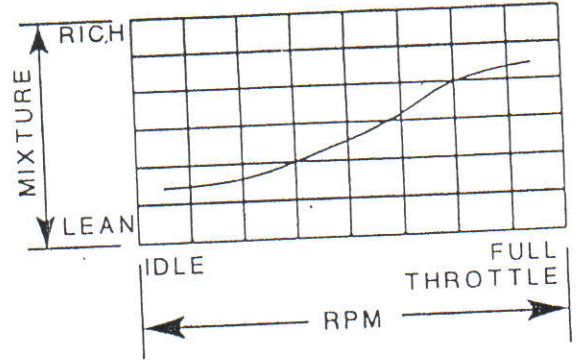
1



2



3



4

FIGURE 6.—Fuel/Air Ratio Graphs.

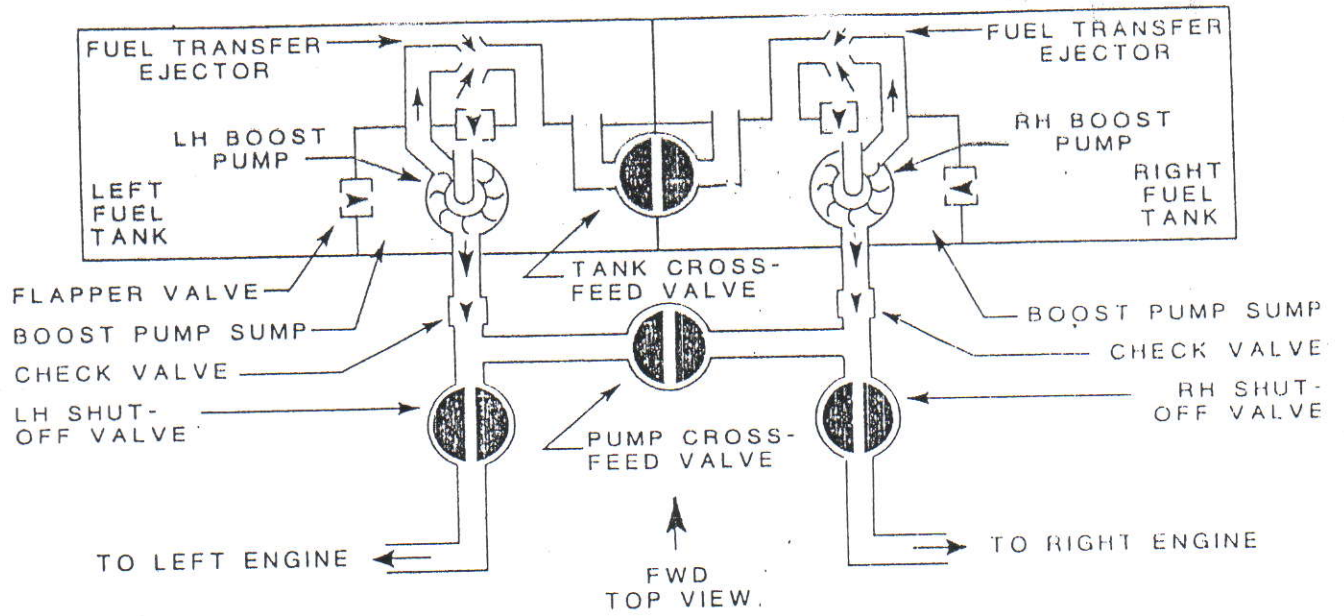


FIGURE 7.—Fuel System.