

(6) Switch left-hand booster pump "ON" and prime left engine. Priming time will vary from no prime for hot engines to approximately 10 seconds for cold engines. (See figure 54.)

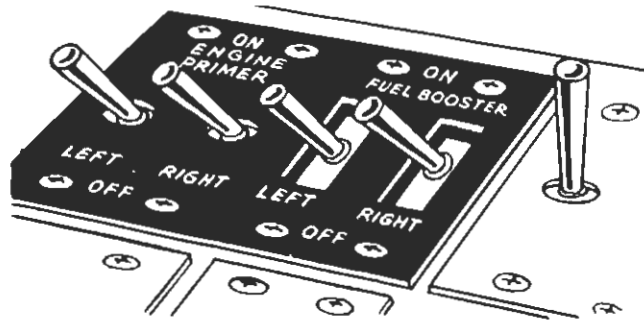


Figure 54—Primer and Booster Switches

(7) Hold energizer switch to "LEFT" position until the inertia flywheel reaches maximum rpm (approximately 30 seconds). Immediately before meshing the starter to the engine, turn primer switch to "ON" for 2 seconds. Engage the starter by holding the mesh switch to the "LEFT" position and at the same time turn primer switch "ON." Do not engage starter for more than 30 seconds in any one starting attempt. After

engine starts release switches. When engine starts firing, move mixture control to the "AUTO RICH" position. Manipulate the throttle carefully and keep the engine down to 800 rpm for the first 30 seconds. If there is an indicated oil pressure, continue warm-up at 1000 rpm. Repeat procedure to start right-hand engine. (See figure 55.)

NOTE

If oil pressure is not indicated within 30 seconds, shut the engine down immediately and investigate the cause.

(8) Turn fuel booster pumps "OFF."

(9) Turn battery switches "ON" and have outside power source disconnected. (See figure 45.)

7. ENGINE WARM-UP AND ACCESSORY CHECK.

NOTE

Release and re-set parking brake immediately prior to warm-up.

a. Leave mixture levers in "AUTO RICH." (See figure 52.)

b. Run engines under 1000 rpm until cylinder head temperature reaches 120°C (248°F) and oil temperature reaches 50°C (122°F). (See figure 55.)

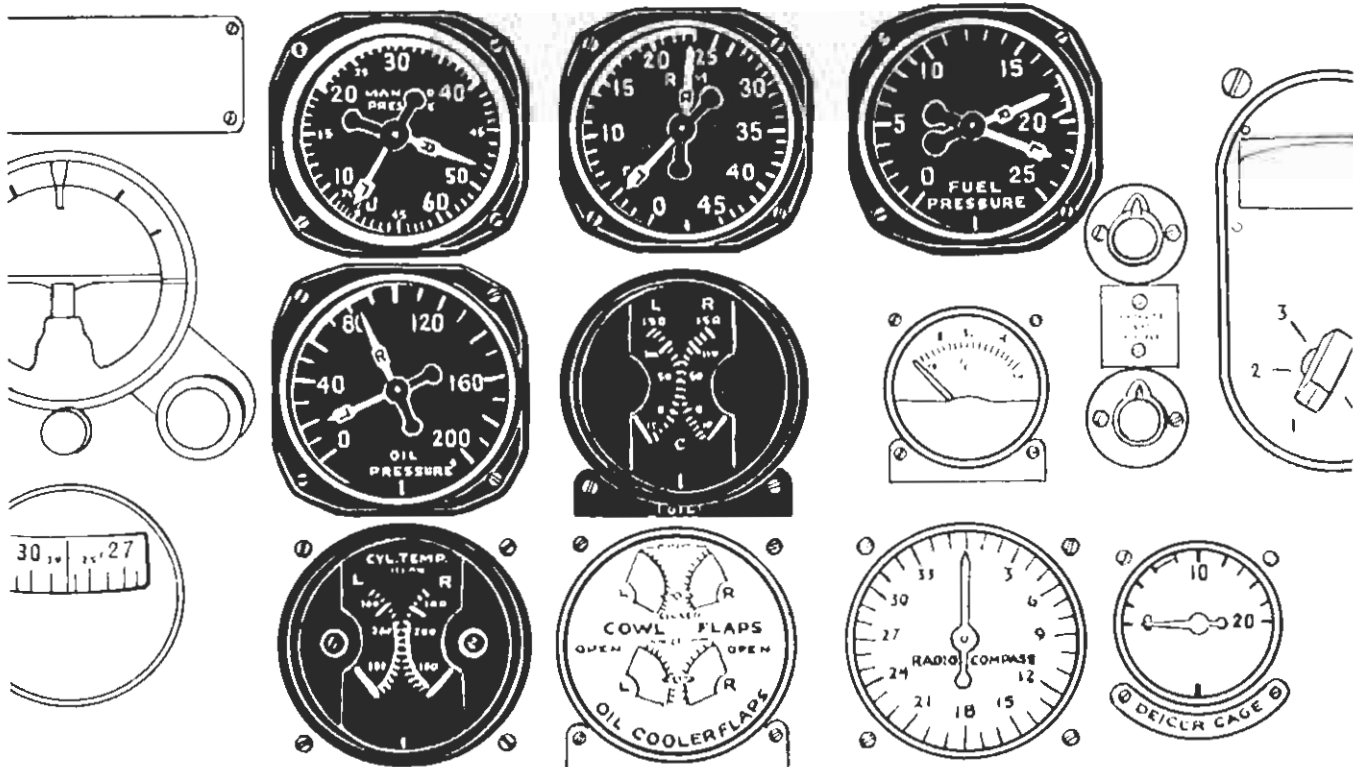


Figure 55—Temperature and Pressure Gages