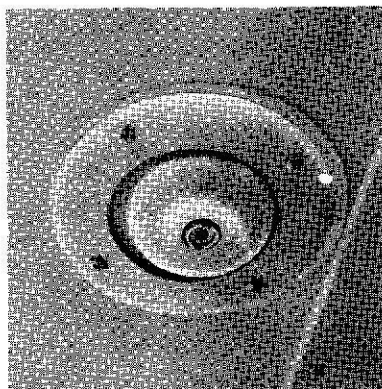


the
PIPER Colt
Owner's Handbook



Model PA-22-108

**Piper Aircraft Corporation, Lock Haven, Pa.
U. S. A.**



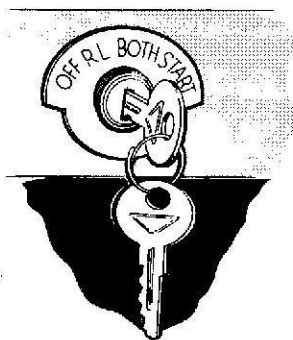
main gascolator and pumps it directly to all four cylinders of the engine. To prevent rich operation of the engine the primer must be locked in at all times except when in use.

An idle-cut-off is incorporated in the carburetor so that full extension of the mixture control will stop the flow of fuel at the carburetor. The mixture control

should always be used for stopping the engine.

ELECTRICAL SYSTEM

Electrical power for the Colt is supplied by a 12 volt, direct current system. For all normal operations, power is provided by a 12 volt, 25 ampere generator. A 12 volt, 24 ampere hour battery is used in the system to furnish power for starting and as a reserve power source in case of generator failure. The battery is located under the right seat in a sealed stainless steel battery box.



Electrical switches and circuit breakers for the different systems are located on the lower left instrument panel. The circuit breakers automatically break the electrical circuit if an overload is applied to the system, preventing damage to the component and wiring. To reset the circuit breakers simply push in the reset button. Allow approximately