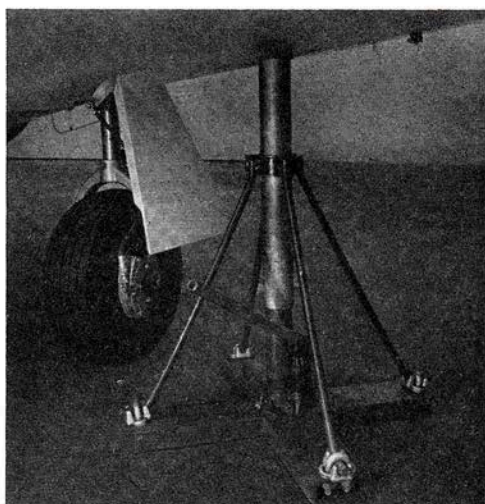




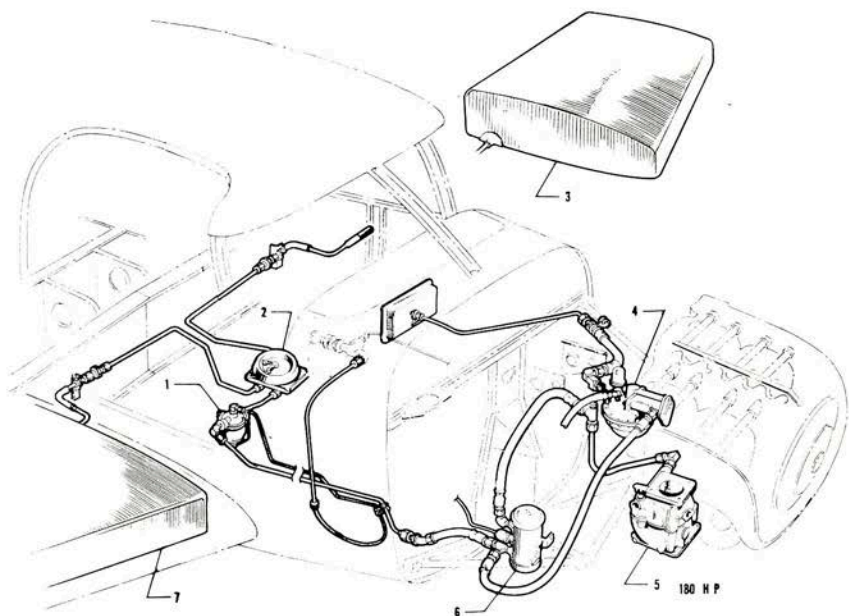
allowing air and excess oil to escape. Then reinsert the valve core and pump up the strut.

VI. Fuel Requirements:

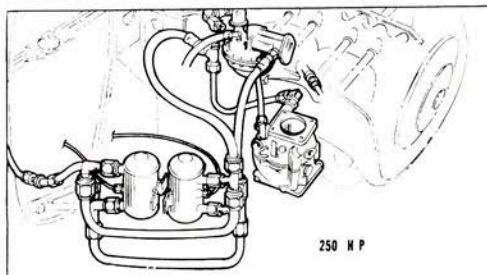
Aviation Grade 91/96 Octane (minimum) fuel must be used in the Comanche. The use of lower grades of fuel can cause serious engine damage in a very short period of time, and is considered of such importance that the engine warranty is invalidated by such use.

The oil capacity of the Lycoming O-360-A1A is 8 quarts, and the minimum safe quantity is 2 quarts. For the O-540-A1A, the capacity is 12 quarts and the minimum safe quantity $2\frac{3}{4}$ qts. The operating oil level is normally kept a quart or more below the maximum to reduce oil consumption. It is recommended that engine oil be changed every 50 hours, or sooner under unfavorable conditions. The following grades are required for the specified temperatures:

Temperatures above 40°F	S. A. E. 50
Temperatures between 10°F and 40°F	S. A. E. 30
Temperatures below 10°F	S. A. E. 20



1. FUEL STRAINER
2. FUEL SELECTOR
3. LEFT FUEL TANK
4. ENGINE DRIVEN PUMP
5. CARBURETOR
6. ELECTRIC FUEL PUMP
7. RIGHT FUEL TANK



FUEL SYSTEM COMANCHE