

Piper PA-32 (Cherokee Six) Series Aeroplanes

AD/PA-32/46

Fuel Selector Valve - Inspection

7/77

Applicability: Models PA-32-260 with S/Nos. 32-03, 32-04, 32-1 to 32-7400049 and PA-32-300 with S/Nos. 32-15, 32-21, 32-40000 to 32-7440160, fitted with an Airborne Model 1-H10, 1-H16-1, 1-H26-1, 1-H26-2, 1-H26-3 or 1-H26-4 fuel selector valve.

Requirement: 1. Ensure that there is at least one gallon of fuel in each tank and carry out the normal pre-flight water drain checks.

2. With the fuel selector in the "OFF" detent, operate the fuel selector valve drain lever for one minute and discard the collected contents.

Note: Several attempts may be required to drain all fuel from the collector bowl.

3. Close the drain valve and wait for three minutes. Drain fuel selector for one minute into a graduated container and if contents exceed one-half fluid ounce (one tablespoon) repeat the drain.

4. If the repeat drain exceeds one-half fluid ounce, remove, clean and reinstall the fuel selector valve and repeat step No. 3.

5. If, after carrying out steps 3 and 4, the drain exceeds one-half fluid ounce, replace the fuel selector valve with Piper Fuel Valve Kit No. 757 148V or 760 895V as applicable.

Note: Steps 1 to 3 above, may be performed and certified by the pilot.

Compliance: Within 25 hours time in service after 31 July 1977 and thereafter at intervals not exceeding 100 hours time in service until fitted with Piper Fuel Valve Kit No. 757148V or 760895V as applicable.