

Section 8

FUEL AND OIL

FUELS

Fuels conforming to the following commercial and military specifications are approved:

ASTM D-1655, Type A, A-1, or B

MIL-T-5624, Grade JP-4 or JP-5

NATO F-40 or F-44

Refer to Fuel Limitations in Section 1.

The following fuel listing is provided for the convenience of the operator (table 8-1). It shall be the responsibility of the operator and his fuel supplier to ensure that the fuel used in the helicopter conforms to one of the approved specifications above.

Refer to Allison Operation and Maintenance Manual for alternate or emergency fuels.

FUEL SYSTEM SERVICING

Total capacity: 99.4 U.S. gallons (376.3 liters).

Usable fuel: 98.4 U.S. gallons (372.4 liters).

The fuel system contains three interconnected cells that are serviced through a single fuel port located on the right side of the helicopter. A grounding jack is provided near the fueling port. An electric sump drain is located in the aft tank and is activated by a button located at the right aft lower side of the fuselage. The battery switch must be on (or external power applied) and the fuel valve switch must be off to activate the sump drain.