



**FIELD**  
AVIATION

### Benefits

- Increases fuel capacity by 545 L
- Easily installed and removed to provide temporary long range fuel capability

### Kit Content

- Seat tank with restraints
- Fuel fill/drain/vent lines
- Auxiliary fuel control box & wiring harness
- Installation hardware
- Installation data package
- Certification documentation

### Installation

- Initial Install: 100 Man Hours
- Subsequent Install: 4 Man Hours

### Typical Lead Time

- 16 Week ARO

### Certification Basis

- TC STC
- FAA STC
- CASA STC
- EASA STC

# Helicopter Long Range Fuel Seat Tank

## AS332 L/L1/L2 (Super Puma)

The FIELD AVIATION Long Range Fuel Seat Tank STC was custom designed specifically for the Aerospatiale AS332 Super Puma helicopter.



The seat tank allows the Super Puma to carry 545 litres (144 U.S. gallons / 120 Imperial gallons) of additional fuel on board which can be transferred to the main tanks.

Depending on the interior configuration some seats or other monuments may have to be removed if they are located where this seat tank is installed in the cabin.

The seat tank attaches to the existing seat tracks using standard fittings and includes one (1) forward facing and one (1) aft facing seat pair to provide seating for four (4) passengers.

The Seat Tank is made from  $\frac{3}{4}$ " ingrain balsa core with aluminum facing and has an internal fuel bladder. It is fully sealed to prevent fumes from entering the cabin. The window panel adjacent to the tank is replaced with a filler window panel and neck to facilitate fueling of the tank.

The seat fabric and tank colour can be customized to suit customer specification. Passenger restraints with shoulder harnesses are included for each seating position.

[www.fieldav.com](http://www.fieldav.com)

1 905.676.1540

[customersupport@fieldav.com](mailto:customersupport@fieldav.com)

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