

Super Puma Helicopter Long Range Fuel Tank

Super Puma AS332L/AS332L1/AS332L2

Aircraft Applicability

- AS332L Super Puma
- AS332L1 Super Puma
- AS332L2 Super Puma

Benefits

- Extends range of the Super Puma by increasing fuel capacity
- Easily installed and removed to provide temporary long range fuel capability

STC Kit Content

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

Typical Lead Time

- 6 months ARO

Certification Basis

- TC STC #SH88-1 (AS332L & AS332L1)
- FAA & CASA STC #SH619NE (AS332L)
- EASA STC #10031816 (2004-5141)
- EASA STC #10038818 (AS332L2)

The Field Aerospace Long Range Fuel Seat Tank STC kit was custom designed specifically for the Aerospatiale AS332L Super Puma helicopter.

The Seat Tank allows the Super Puma to carry 545 liters /144 U.S. gallons / 120 Imperial gallons of additional fuel on board which can be transferred to the main tanks.

Depending on the original interior seating configuration, up to six (6) passenger seat positions must be removed in order to install the Long Range Seat Tank. The Seat Tank attaches to the existing seat tracks using standard fittings and includes one (1) forward facing seat pair and one (1) aft facing seat pair to provide seating for four (4) passengers.

The Seat Tank is made from ¾" ingrain balsa core with aluminum facing and has an internal fuel bladder. It is fully sealed to prevent fumes from leaking into the cabin. The window panel adjacent to the tank is replaced with a filler/window panel and filler neck to facilitate fueling the tank.

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



Seat Tank Dimensions

Length: 63"

Width: 32"

Height (to top of tank): 33"

Height (to top of head rest): 46"

Delivery

Typical lead time is approximately 26 weeks ARO.

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