



FIELD
AVIATION

Benefits

- Increases fuel capacity by 80%, providing additional capacity for long range and special mission operations
- Single point refuel/defuel is retained with addition of Long Range Fuel Tanks
- Integral wing tanks are supplemented by using the wing box area inboard of the nacelle
- Cockpit layout and functionality similar to OEM factory installation
- Simplifies ground handling logistics at intermediate stops
- Metric or Imperial versions are available

Certification Basis

- TC STC
- FAA STC
- EASA STC

Complimentary Mods

- DHC-8-202 1,000 Lbs Max Gross Takeoff Weight increase

Auxiliary (Long Range) Fuel Tanks

DHC-8 100/200/300

The FIELD AVIATION Auxiliary (Long Range) Fuel Tanks STC was designed specifically for retrofit installations into existing aircraft and to meet latest SFAR 88 requirements. This upgrade is available in both Metric and Imperial units.

Two Long Range Fuel Tanks are installed inboard of the engine nacelles on both sides of the aircraft. Dual electric fuel pumps are used to transfer fuel, making for a simpler retrofit installation while achieving the same function and operational characteristics as the OEM factory installation.

The following table summarizes the fuel tank capacities and associated fuel weights with the Long Range Fuel Tanks installed.



DHC 8 200/300	Fuel Quantity: Litres	Fuel Quantity: Lbs
Main Tanks Capacity	3160	5678
Auxiliary Tanks Capacity	2450	4566
Total Capacity With Auxiliary Tanks Installed	5700	10244
Percentage Increase	80%	80%

www.fieldav.com

1 905.676.1540

customersupport@fieldav.com

• **Aircraft Modifiers to the World**

CALGARY • CINCINNATI • OKLAHOMA CITY • TORONTO