



2016 Viking DHC-6 Series 400 Twin Otter

Serial Number: 949

Current Canadian Reg. (To Come) / Reserved New USA Registration N949WJ

Aircraft Total Time: 0 hours / Total Landing: 0

Specifications

Year	2016
Manufacturer	VIKING
Model	DHC-6-400
Location	KFQD Rutherfordton, NC, USA
Condition	New
Serial No.	949
Registration No.	N949WJ
Flight Rules	IFR
Number Of Seats	19



Bertrand Lattes Aviation Consult – B.L.A.C

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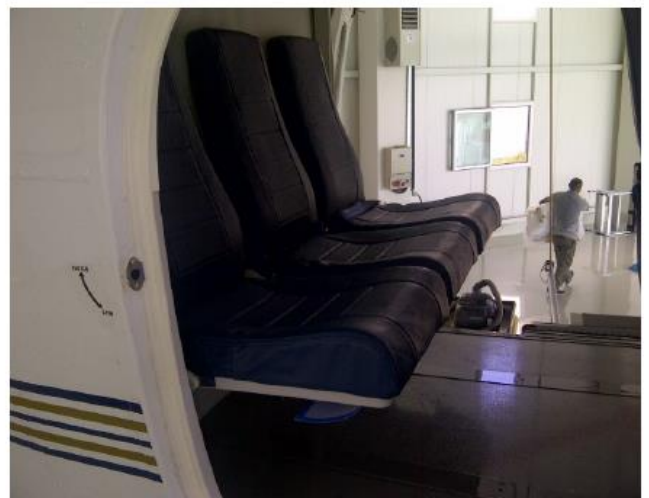
2016 Viking DHC-6-400 Twin Otter Serial N^o 949



Attributes: IFR certified
IFR equipped
Commercially registered

Equipment

Wing & Tail Surface de-Ice System
Windshield Heating System
Propeller de-ice system



Airframe:

NEW aircraft available for 4Q 2016 delivery with 19 Passenger Leather Seats - Commuter Interior.

Aircraft currently equipped on wheels, however it can be configured for Wipline 13000 floats (straight and amphibious), wheel-skis and high float gear.

Exterior:

Aircraft is painted base white with a standard two color stripes applied to the fuselage and black exhaust tracks on wings.

External Break-In Markings – Second Language (Spanish or your choice, Painted).

DE-ICE OPTIONS:

Certification for Flight Into Known Ice Includes: Heated Windscreens, Propeller Deice Boots (electric) and Fuselage Ice Guards.

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Interior and Furnishing Options:

- Upgrade Standard 19 passenger seats to leather
- Sheepskin covers for Crew Seats
- Foreign Language (Spanish or your choice) Interior placards
- Cockpit Sunvisor system
- Stretcher Racking

Provides Two Stretcher positions Holds for installation on the Right Side or the Cabin in place of the double seats. One Stretcher Racking Position Rack (delivered as loose equipment)

- Coin Matt Flooring
- Air Conditioning System (212 lbs.)

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Oxygen Options:

Crew Oxygen System
19 Passenger Oxygen System

AVIONICS and ELECTRICAL OPTIONS:

Upgraded avionics include:
TCAS II Upgrade with TA and RA
Autopilot, 3 Axis
Electronic Display of Jeppesen Charts and Maps
Electronic Display of Operations Check Lists

Modifications/Conversions:

Stainless Steel Flight Control Cables (Recommended for Saline Environments)
Cabin Emergency Lighting System (Required for Commercial Operations)

Engine Specs:

Two, Pratt & Whitney Canada PT6A-34

Propellers:

Two, Hartzell HC-B3TN

Inspection Status:

New aircraft with Canadian Certification.

Crew Training:

Crew and Mechanic training provided

Warranties

Airframe under 1 year or 500 hour
Engines and Propellers under respective OEM warranty

Technical Publications (print or digital format)

Complete set of Viking, Pratt & Whitney, Hartzel Propeller and Honeywell Avionics Publications provided.

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Technical Information:

- Engine/Power Plant: PT6A-34
- Cockpit Crew : 2
- Maximum Range : 1,435 Km (standard tankage)
- Maximum Cruising Speed : 170 kt (sea level)
- Maximum Passenger Capacity: 19
- Length 15.77 m
- Wingspan : 19.8 m
- Height: 5.9 m
- Maximum Takeoff Weight: 5,670 kg



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Aircraft under manufacturer's warranty program

Avionics/Radios:

Honeywell Apex Commercial IFR package including:

Dual GPS installation, WAAS

Dual Channel ADAHRS system

Dual MMDR (Dual VHF com)

Dual VOR / ILS

Single Glideslope (fed to both VHF nav)

Single ADF

ART 2000 Weather Radar (stabilized, horizontal and vertical scan)

Dual Mode S diversity (EHS) transponders with ADS-B out (ext. squitter)

406 MHz ELT with navigation interface and remote switch

Dual DME

L3 Standby Instrument with battery backup and full FMS support

Two 12 volt convenience outlets in flight compartment

Automatic Power Calculation

Dual Audio Panels

Cabin Address System

Vertical Depiction of Terrain on route ahead

Mk 6 Class A TAWS (includes high resolution mapping on MFD)

Radar Altimeter (required to support TAWS)

Digital Cockpit Voice Recorder (CVR)

Flight Data Recorder (FDR)

Upgraded avionics include:

TCAS II Upgrade with TA and RA

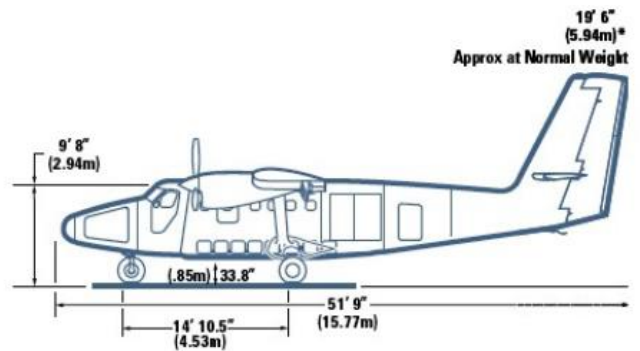
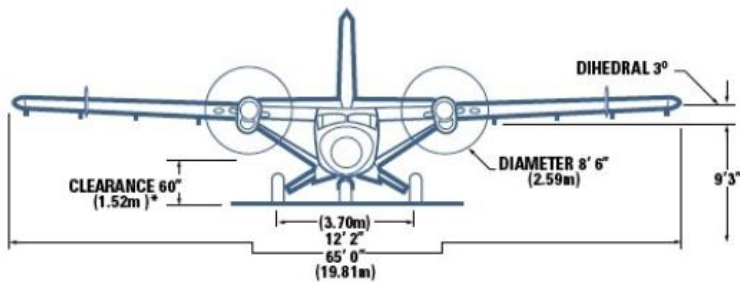
Autopilot, 3 Axis

Electronic Display of Jeppesen Charts and Maps

Electronic Display of Operations Check Lists



1. DIMENSION EXTERNAL



2. DIMENSION INTERNAL

Length, Cabin	5.61m
Height, Cabin	1.50m
Width, Cabin	1.32m

3. ACCOMMODATION Standard seating up to 19 pax

High capacity 19 pax

4. WEIGHT

Standard Aircraft Basic Weight 3,121 kg

5. FUEL Burn at Economy Cruise

146 KTS at 10,000ft 468.2 lbs/hour (0.311nm/lb of fuel)

Fuel Capacities 378 US Gallons

6. ENGINE RATINGS

Manufacturer Pratt & Whitney
 Model PT6A-34

7. POWER RATINGS

Take Off 620 Shp
 Max Continuous 620 Shp

8. PROPELLER

Number of blades 3
 Construction Metal

9. SERVICE CEILING

Both engines at maximum climb power (Rate of climb 1000 ft/min): 26,700 ft (8138 m)



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