



# DEHAVILLAND TWIN OTTER DHC6-300

Manufacturing Date 1981



**Reg.#: TS-LIB ACSN 716**

## GENERAL CHARACTERISTICS

- Crew: Two Pilots
- Capacity: 19 Seats
- Length: 51 Ft 9 in (15.77 m)
- Wingspan: 65 Ft (19.8 m)
- Height: 19 Ft 6 In (5.9 m)
- Wing Area: 420 Ft<sup>2</sup> (39 m<sup>2</sup>)
- Empty Weight: Between 7,000 Lb (3,363 Kg) And 8,000 Lb (3,628 Kg)
- Max Takeoff Weight: 12,500 Lb (5,670 Kg)
- Power plant: 2× Pratt & Whitney Pt6a-27 Turboprop Engines, 620 Hp - 680 Hp (460 Kw - 507 Kw) Each

## PERFORMANCE

- Maximum Speed: 183 Knots (210 Mph; 338 km/h)
- Cruise Speed: 143 Kt (165 Mph; 265 km/h)
- Range: 920 Nautical Miles (1,050 Mi; 1,705 Km)
- Service Ceiling: 26,700 Ft (8,140 m)
- Rate Of Climb: 1,600 ft/min (8.1 m/s)

## AVIONICS

|                                   |              |          |
|-----------------------------------|--------------|----------|
| <b>Dual Audio-panel</b>           | NAT          | AMSD-43  |
| <b>HF</b>                         | Sunair       | ASB-500  |
| <b>Dual VHF/NAV/GPS</b>           | Garmin       | GNS430W  |
| <b>XPDR Mode S</b>                | Garmin       | GTX330   |
| <b>Traffic Advisory System</b>    | Garmin       | GTS800   |
| <b>EGPWS/TAWS</b>                 | Honeywell    | Mk VI    |
| <b>Radar</b>                      | Honeywell    | RDR 2000 |
| <b>Multifunction Display</b>      | Honeywell    | KMD 850  |
| <b>Rad Alt System</b>             | Collins      | ALT 55   |
| <b>Marker Beacon</b>              | Honeywell    | KR 21    |
| <b>DME</b>                        | Honeywell    | KN 63    |
| <b>ADF</b>                        | Honeywell    | KR 87    |
| <b>Dual PFD EFD 1000 System</b>   | Aspen        | EFD 1000 |
| <b>Stby Attitude Indicator</b>    | MidContinent | 4300-411 |
| <b>Auto Pilot AP65</b>            | S-Tec        | ST-472   |
| <b>Alt Preselector</b>            | S-Tec        | ST-360   |
| <b>Heading Adapter</b>            | S-Tec        | ST-670   |
| <b>Tracking system/ SAT phone</b> | Skytrac      | ISAT-100 |
| <b>ELT</b>                        | Kannad       | 406AF    |
| <b>CVR</b>                        | Honeywell    | CVR-30B  |