

TWIN OTTER FSR SERVICES AND MAINTENANCE TRAINING



DE HAVILLAND CANADA'S Twin Otter Field Service Representatives (FSRs) are a group of highly-skilled and experienced technical experts on the DHC-6 aircraft. The FSRs provide Twin Otter operators with in-country technical support and training to carry out a variety of DHC-6 maintenance requirements.

In addition, our FSRs also support our EASA Part 147 Approved Maintenance Training Organization (ATO) and can deliver Twin Otter Series 400 Maintenance Training anywhere in the world. Our FSR instructors can provide the necessary knowledge and skills to enable new Twin Otter technicians to maintain, inspect, troubleshoot, and repair the airframe, engine, and avionics systems in the Series 400 aircraft.



DE HAVILLAND CANADA DHC-6 FSR TECHNICAL SERVICES PROGRAM

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DE HAVILLAND CANADA
DHC-6 TECHNICAL
TRAINING PROGRAMS

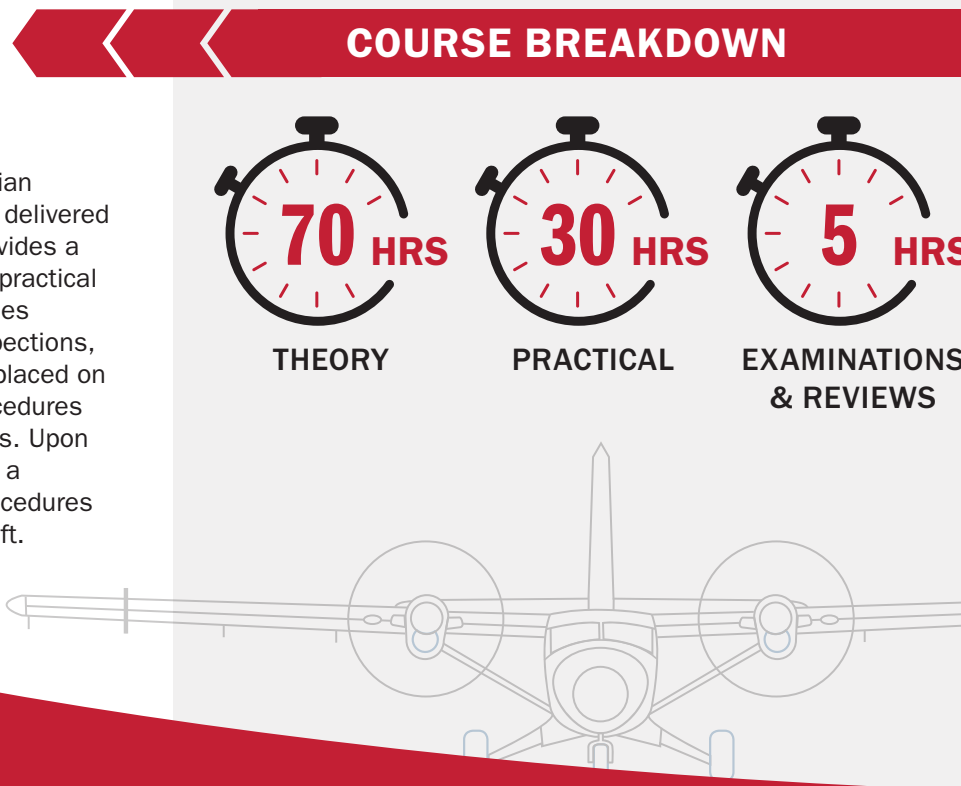
Our Technical Training Programs are comprised of De Havilland Canada's world-class maintenance training curriculum and delivered by our experienced FSRs to facilitate the knowledge transfer tailored to meet the needs of the customer, with a view to better enabling them to effectively operate and maintain their DHC-6 Series 400 aircraft. These training programs include formal classroom instruction on a variety of technical subjects as well as practical hands-on mentoring to increase the knowledge of the Series 400 maintenance procedures, and to improve the ability of technicians to effectively repair the Series 400 aircraft.

Students will be taught to troubleshoot various aircraft systems quickly and effectively to correctly diagnose problems. Students will also be taught to correctly utilize the Twin Otter Ground Support Equipment as well as specialized test and calibration equipment to minimize aircraft down-time and to maximize the aircraft availability. In addition to the FSRs technical expertise, the training curriculum includes information related to understanding the Twin Otter's inspection requirements program, which will be required in order to keep the aircraft in an airworthy and serviceable condition at all times.



DHC-6-400 INITIAL B1/B2
TECHNICIAN TRAINING
15 DAYS (105 HOURS)

The DHC-6 Series 400 Initial B1/B2 Technician Training program is a comprehensive course delivered by our EASA approved Part 147 ATO and provides a combined program of classroom theory and practical hands-on training. The course content includes component locations, normal operation, inspections, and in-service repairs. Special emphasis is placed on troubleshooting, adjustment and rigging procedures of the airframe, engine, and avionics systems. Upon successful completion, technicians will have a complete knowledge of the maintenance procedures and systems of the DHC-6 Series 400 aircraft.



COURSE BREAKDOWN



DHC-6-400 TECHNICIAN
DIFFERENCES TRAINING
5 DAYS (35 HOURS)

The DHC-6 Series 400 Differences Course is a comprehensive training course delivered by our EASA approved ATO staff and provides a combination of classroom theory and practical on aircraft familiarization. The course is taught by our Field Service Representatives who are experienced and knowledgeable Twin Otter instructors. This DHC-6 course focuses on the key differences between the airframe, engine, and avionics systems of the Series 300 and 400 aircraft.

Topics that will be covered include; fuel system, hydraulic systems, flight controls and landing gear systems. The course also covers the PT6A-34 engine overview, the Hartzell 3 bladed propeller and the Honeywell Apex avionics system, including software loading procedures and troubleshooting.

COURSE BREAKDOWN



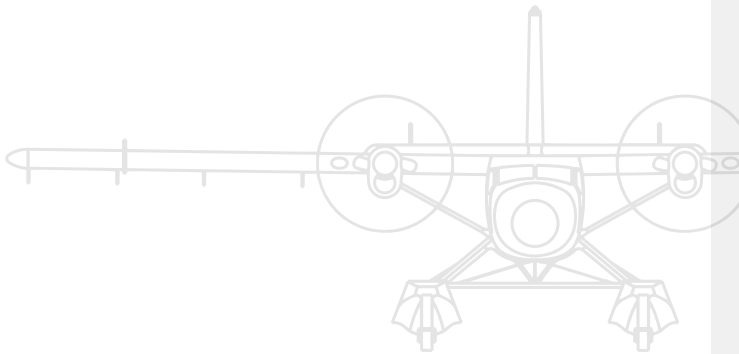
DHC-6 - 400 PHASE
2A AVIONICS
TRAINING COURSE
5 DAYS (35 HOURS)

The DHC-6 Series 400 Phase 2A and Autopilot training course is a 5-day course with a combination of classroom presentations and on aircraft familiarization, designed to meet the training needs of the technicians maintaining the Phase 2A Avionics and Autopilot systems. The training course content addresses the Twin Otter avionics component location, normal operation, inspection, servicing and repair of the system. Special emphasis is placed on troubleshooting and understanding the Honeywell Apex software loading procedures. The use of the aircraft laptop and avionics related programs are used during the course to reinforce academic learning with hands-on exposure.

DHC-6 SERIES 400 AMPHIBIOUS FLOAT TRAINING COURSE

5 DAYS (35 HOURS)

The DHC-6 Series 400 Amphibious Float Training course is a comprehensive course delivered by our FSR instructors that provides a combination of classroom theory and practical hands-on float training. The course covers the construction of the Wipaire 13,000 lbs floats, the hydraulic and electrical operating systems, salt water maintenance to the airframe, floats, wheels, and brakes, as well as in-depth troubleshooting procedures. The course also covers the integration of the Honeywell Apex avionics system and associated software and hardware changes for the Wipaire float configuration.



COURSE BREAKDOWN



THEORY



PRACTICAL



EXAMINATIONS
& REVIEWS



DHC-6 SERIES 400 ENGINE GROUND RUN, RIGGING AND TAXI TRAINING

5 DAYS (30 HOURS)

The DHC-6 engine run-up course is a comprehensive training course provided by our instructors that teach the safe methods to carry out the preparation, inspection, and engine run-up in accordance with the approved Twin Otter OEM publications. This training course covers the DHC-6 engine run-up tests including the OS Gov, Auto Feather, and Fire Warning systems. In addition, this course will train technicians on how to carry out all the maintenance-related checks in Chapter 71 of the DHC-6 maintenance manual. Classroom theory and on-aircraft hands-on practical training is included.

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