



## AMO COMPONENT R/O CAPABILITIES

- MLG OVERHAULS
- NLG OVERHAULS
- BRAKE OVERHAULS
- SCREW JACK ASSEMBLY OVERHAULS
- ACTUATOR OVERHAULS (MLG DOORS, MLG DRAG STRUT, NLG DRAG STRUT, STEERING ACTUATORS)
- THE COMPONENT REPAIR AND OVERHAUL SHOP EXPERIENCE COVERS DHC-4, DHC-5, DHC-6, DHC-7, DHC-8 (100, 200, 400) ALONG WITH NUMEROUS OTHER AIRCRAFT TYPES
- AMO COMPONENT SHOP EQUIPMENT INCLUDES:
  1. MLG CYCLING FIXTURE
  2. NLG CYCLING FIXTURE
  3. HYDRAULIC TUBE BENDING AND FLARING EQUIPMENT(3/16" - 2" CAPACITY)
  4. HYDRAULIC TEST BED FOR 5606 HYDRAULIC FLUID
  5. HYDRAULIC TEST BED FOR SKYDROL HYDRAULIC FLUID
  6. PLASTIC BEAD BLASTING EQUIPMENT
- FIELD AVIATION ALSO HAS A FULLY EQUIPPED MACHINE SHOP TO SUPPORT AMO ACTIVITIES

## APPROVALS

### TRANSPORT CANADA APPROVAL FOR:

- COMPONENTS
- NDT
- WELDING

# AMO COMPONENT R/O CAPABILITIES BY AIRCRAFT

## DHC-5:

- C4H1031-1 HYDRAULIC HAND PUMP
- C5C11323-1 RUDDER FEEL SPRING
- C5C12110 FLAP SCREW JACK
- C5C121150-51 FLAP ACTUATOR
- C5C12155-1 FLAP SENSOR UNIT
- C5C13412-5 SCREW JACK
- C5H12610 HYDRAULIC RESERVOIR
- C5H12674-3 HYDRAULIC RESERVOIR
- C5P15410-13 NINETY DEGREE GEAR BOX
- C5P15510 OIL TANK
- C5S113803-5 RAMP SCREW JACK
- SKA123-3 FLAP SELECTOR VALVE
- 13157901-3 OIL TANK
- 2-1093 BRAKE ASSEMBLY
- 2-1377-2 BRAKE ASSEMBLY
- 2/6-3977-1 RUDDER FLAP DAMPER
- 310523-1 RUDDER FLAP ACTUATOR
- 5470-0 SEQUENCE VALVE NLG
- 5471-1 SEQUENCE VALVE MLG
- 9100-13 NLG
- 9200-15 STEERING ACTUATOR
- 9360-15 NLG DRAG STRUT
- 9400-5/7 NLG DOOR ACTUATOR
- 9590-7 MLG RETRACTION ACTUATOR
- 9600-15/17/19 MLG
- 9700-9 MLG DRAG STRUT
- 9780-5 UP-LOCK ACTUATOR
- 9810-5 MLG DOOR ACTUATOR
- 9850-15 RUDDER ACTUATOR
- 9950 SPOILER ACTUATOR

# AMO COMPONENT R/O CAPABILITIES BY AIRCRAFT

## DHC-6:

- AN6201-1 HAND PUMP
- C6CF1080 FLAP ELEVATOR BALL SCREW JACK
- C6CF1174-3 GEARED TAB
- C6CT1010 SCREW JACK ASSEMBLY
- C6HF1004 POWER PACK
- C6HF1020 FLAP ACTUATOR
- C6HF1036 POWER BRAKE VALVE R/H
- C6HF1037 POWER BRAKE VALVE L/H
- C6HF1094-1 FLAP MECHANISM
- C6UM1110 MLG LEG
- C6U1103 MLG ASSEMBLY
- C6U1509 NOSE FORK
- SKA104 SELECTOR VALVE FLAP
- 3-1197 NOSE WHEEL ASSEMBLY
- 71-100 NOSE GEAR LEG
- 71-190 STEERING ACTUATOR LINKS
- 71-200 STEERING ACTUATOR ASSEMBLY
- 71-300 SHOCK STRUT ASSEMBLY
- 9544382 WHEEL ASSEMBLY
- 9550377 BRAKE ASSEMBLY

# AMO COMPONENT R/O CAPABILITIES BY AIRCRAFT

## DHC-7:

- 15100 MLG SHOCK STRUT
- 15400 MLG RETRACT ACTUATOR
- 15530 MLG SPRING AND CABLE
- 15550 MLG LOCK ACTUATOR
- 15570 MLG RESTRICTOR VALVE ASSEMBLY
- 15600 MLG UPPER DRAG STRUT
- 15601 MLG LOWER DRAG STRUT
- 15602 DRAG STRUT
- 15709 UPPER LOCK STRUT
- 15720 MLG LOCK STRUT
- 16100 NLG SHOCK STRUT
- 16430 NLG RETRACT ACTUATOR
- 16500 NLG DOWNLOCK ACTUATOR
- 16611 NLG INNER DRAG STRUT
- 16622 NLG OUTER DRAG STRUT
- 16640 NLG UP-LOCK BUNGEE ASSEMBLY
- 16700 NLG STEERING ACTUATOR
- 16864 VICKER HYDRAULIC MOTOR (170043)
- 16903 SERVO VALVE ASSEMBLY
- 16904 SOLENOID VALVE ASSEMBLY
- 16905 ELECTRONIC CONTROL MODULE ASSEMBLY
- 17700 LOWER DRAG STRUT
- 24000 FORE FLAP POWER CONTROL UNIT
- 24020 FORE FLAP ACTUATOR TRACK 2
- 24040 FORE FLAP ACTUATOR TRACK 3
- 24060 FORE FLAP ACTUATOR TRACK 4
- 24100 CENTER BEARING SUPPORT ASSEMBLY
- 24120 FLAP TORQUE TUBE ASSEMBLY
- 72740196-101 FLAP TORQUE TUBE ASSEMBLY
- 72740199-011 FLAP TORQUE TUBE ASSEMBLY
- 72950080 INNER TRAILING FLAP ACTUATOR
- 75210791-003 POWER DOOR SPRING
- 75750663-101 FORE FLAP SPIGOT
- 75750664-101 FORE FLAP SPIGOT
- 757500279 FORE FLAP SPIGOT

# AMO COMPONENT R/O CAPABILITIES BY AIRCRAFT

## DHC-8:

- AE85762E MLG SWIVEL
- AE86642E MLG SWIVEL
- 10100 MLG SHOCK STRUT
- 10200 MLG DRAG STRUT ASSEMBLY
- 10300 MLG YOKE ASSEMBLY
- 10500 MLG RETRACTIONACTUATOR
- 2-1466-3 MLG BRAKE ASSEMBLY
- 3-1435-2 MLG WHEEL ASSEMBLY
- 3-1448 NOSE WHEEL ASSEMBLY
- 8300 NLG RETRACTION ACTUATOR
- 8400 NLG DRAG STRUT ACTUATOR
- 8800 NLG SHOCK STRUT
- 8900 STEERING ACTUATOR
- 82760160 ELEVATOR TRIM SCREW JACK
- 829100-16 NLG DOOR ACTUATOR
- 82970014 MLG REAR/CENTER DOOR ACTUATOR
- 82970018 MLG FRONT DOOR DUAL ACTUATOR