

# DHC Twin Otter Checklists



Item	Desired State	Cheats
<b>BEFORE START CHECKLIST</b>		
Parking Break	Set	Between Rudder Pedals
Emergency Fuel Switches	Normal	Just above fuel gauges
Fuel Selector	Normal	Just inside fuel pump switches
Fuel Boost Pumps	Off	Just inside fuel gauges
Radio Master Switches	Both Off	
Cabin Light and Signs	Set	
Beacon Light	On	
Pitot Heat	Off	
Generator Switches	Off	
Flaps	Up	
Fuel Levers	Off	
Propeller Levers	Full Forward	
Power Levers (10% forward)	Flight Idle	
Ignition Switch	Normal	
Battery Master	On	
Fuel Quantity	Checked	
<b>ENGINE START CHECKLIST</b>		
Boost Pumps	On	
Start Switch	Right	
Oil Pressure	Check Rising	
Ng	Check Stable	
Fuel Level	On (Full Forward)	
T5 and Ng Gauge	Monitor	
Engine Start Switch	Center	The switch should automatically have returned to the center position.
Boost Pumps	On	
Start Switch	Left	

Oil Pressure	Check Rising	
Ng	Check Stable	
Fuel Level	On (Full Forward)	
T5 and Ng Gauge	Monitor	
Engine Start Switch	Center	The switch should automatically have returned to the center position.

**AFTER START CHECKS**

Power Levers (15% forward)	Idle
Generator	On, Lights Out
Engine Instruments	Within Limits
Radio Master Switches	On
Compass and Gyros	Set
Caution Lights	Appropriate
Altimeter and Clocks	Set
Anti-Collision and Position Lights	On

**BEFORE TAXI CHECKLIST**

Brakes	Check
Gyros and Turn Needles	Checked

**RUN-UP CHECKLIST**

Parking Break	Set
Auto Feather	On / Armed
Anti-Ice	As Required
Autopilot	Checked

**BEFORE TAKE-OFF CHECKLIST**

Fuel Quantity	Checked	Fuel Gauges bottom of center console
Fuel Pumps	On	Just inside fuel gauges
Trim Tabs	Set (10 deg)	Side of pilot's seat
Flight Instruments	Checked	
NAV/COM Radios	Set	Will need power temporarily for this
Propeller Levers	Full Forward	
Auto Feather	On (Light On)	
Flaps	Set (10/20 deg)	

Engine Instruments	Checked
Pitot Heat	On
Anti-Ice	As Required
Flight Controls	Free
Transponder	Set and On
Landing Lights	On
Caution Lights	Appropriate
CAS	Checked

#### **AFTER TAKE-OFF / CLIMB CHECKLIST**

Flaps	Up
Auto Feather	Off
Climb Power	Set
Landing Lights	Off
Vy (Best Rate of Climb)	85kts

#### **CRUISE CHECKLIST**

Cruise Power	Set
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#### **DESCENT CHECKLIST**

Fuel Quantity/Selector	Checked
Caution Lights	Appropriate
Anti-Ice	As Required
Altimeters	Set
Signs	Set
Landing Lights	On

#### **AFTER LANDING CHECKLIST**

Flaps	Up
Anti-Ice	Off
Landing Lights	Off
Transponder	Off
All Trim Tabs	Neutral
Anti-Collision Lights	Off

#### **PARKING CHECKLIST**

Parking Brake	On
Power Levers (10% forward)	Flight Idle
Propeller Levers	Feathered
Generators	Off
Fuel Levers	Off
Fuel Boost Pumps	Off
All Lights Switches	Off
Battery Master	Off
Aircraft	Secured