

# de Havilland DHC-8 Checklist



## For PC Flight Simulation

### Credits

Brochure designed by Stephen Corry Inspired by Werner Schott's checklist collection.

Edited for UKDirect by Mark UKD171

(Not To Be Used For Real World Aviation)



## **PRE-START**

Weather/AI Smooth	Load (if applicable)
Time and Season	Set (if applicable)
Parking Brake	SET
Throttle	IDLE
BATT Master Switch	ON
Panel Light	AS REQUIRED
Avionics	ON
Gear	CHECK DOWN
Flaps	UP
Spoiler	RETRACTED
Flight Plan	Load/Create
Fuel Quantity	Calculate
Engine Instruments	CHECK
Flight controls	CHECK
Weather (ATIS)	CHECK
Request IFR Clearance	
Transponder	ON
Beacon	ON
Pilot Heat/De-Ice	AS REQUIRED

## **SHUTDOWN**

Brake	SET TO PARK
Throttle	IDLE
Engines	SHUTDOWN
Passenger Signs	OFF
Pilot Heat/De-Ice	OFF
Taxi Lights/Nav Lights	OFF
Avionics	OFF
Fuel Flow All Engines	OFF
Beacon	OFF
GEN Switches	OFF
APU	OFF
Panel Light	OFF
BATT Master Switch	OFF

### **FOOTNOTE**

*Full credit for the inspiration behind this brochure goes to Werner Schott, Switzerland, whom has produced a splendid selection of freely available aircraft checklists.*

*My intention was to create checklists for aircraft in my virtual hanger I did not have sufficient documentation for.*

*I hope you will find this brochure a useful addition to your flying experience.*

**LANDING**

Landing Gear	CHECK DOWN
At 500' AGL	AUTOPILOT OFF
Landing Speed	95-115 KIAS
Flare	20' AGL/Pitch 2-5 deg
After Touchdown	Apply Reverse Thrust
Spoilers	ACTIVATE
Brakes	AS REQUIRED
At 60 KIAS	Cancel Reverse Thrust

**EXIT RUNWAY**

Flaps	RETRACT
Spoilers	RETRACT

**TAXI TO GATE**

Cabin Announcement	Taxi To Gate
Strobe Light	OFF
Landing Lights	OFF
Taxi Lights	ON
Anti-Ice	AS REQUIRED
Taxi Speed	Do Not Exceed 20 KIAS
Elevator Trim	T/O SETTING
Avionics/Radios	AS REQUIRED
Cabin Announcement	Gate Arrival

**BEFORE TAXI**

Cabin Announcement	Push Back
Nav/Taxi Lights	ON
Autopilot HDG/ALT/VS +1600 fpm	ALL SET
Standby Instruments	SET
Radios/Avionics	SET FOR DEPARTURE
Autobrake	RTO
Request Taxi Clearance	
Engines	Start Up

**TAXI**

Brakes	RELEASED
Taxi to runway threshold	Do Not Exceed 20 KIAS
Cabin Announcement	Safety Message/Safety Video

**PRE-T/O**

Brakes	SET
Throttle	IDLE
Elevator Trim	SET for T/O
Flaps	Position 1
Spoilers	RETRACTED
Engine Instruments/Nav Equipment	CHECK
T/O Data (V1, VR, V2)	CHECK
Landing Lights	ON
Taxi Lights	OFF
Strobe Light	ON
Pilot Heat/De-Ice	AS REQUIRED
Request T/O Clearance	
Cabin Announcement	Take Off

## T/O

T/O Thrust  
Brakes  
V1 =  
Vr =  
Pitch  
V2 =  
At 150 KIAS  
At 1000' AGL  
Maintain Manual Thrust Control

SMOOTH TO 100% N1  
RELEASE  
100 KIAS (decision)  
110 KIAS (rotate)  
10 deg nose up  
120 KIAS (safety speed)  
RETRACT GEAR  
RETRACT FLAPS

## DESCENT

Weather (ATIS)  
Altimeter/Radios  
Radios  
Pilot Heat/De-Ice  
Cabin Announcement  
VS  
Descent Speed  
  
Transition Altitude (FL180) Altimeter

CHECK  
CHECK  
SET  
AS REQUIRED  
Begin Descent  
-1500 fpm  
200 KIAS  
  
Reset to local

## CLIMB-OUT

Autopilot  
Below FL100  
ATC  
Fasten Seat Belts  
Landing Lights  
Cabin Announcement

ACTIVATE  
Maintain 190 KIAS  
AS REQUIRED  
OFF  
OFF  
Climb

## ILS APPROACH

En Route To Localizer  
Landing Lights  
Avionics/Radios  
Reduce Speed To  
DME 15  
DME 10

Maintain 2500' AGL  
ON  
SET  
160 KIAS  
Flaps Position 1  
Flaps Position 2

## CRUISE

Transition Altitude (FL180) Altimeter Set  
Accelerate to cruise speed  
FL120 (VS +1600 fpm)  
FL180 (VS +1400 fpm)  
FL200 (VS +1000 fpm)  
FL250 (VS +500 fpm)  
Cabin Announcement  
Engine+Instruments  
Fuel Quantity  
Radios  
Cabin Announcement

29.92 (1013mb)  
  
200 KIAS  
210 KIAS  
220 KIAS  
220 KIAS (0.50 Mach)  
Cruise  
CHECK  
CHECK  
TUNED and SET  
Meal Service/Movie

**Localizer Established**  
Reduce Speed To  
Cabin Announcement  
DME 5  
Landing Gear

**On Glide Slope**  
Reduce Speed To  
Flaps  
Cabin Announcement

150 KIAS  
On Approach  
Speed 130 KIAS  
DOWN

120 KIAS  
Full Down  
On Final