

CIRCUIT PROCEDURES HB-DWC

22 JUL 2009 / BR

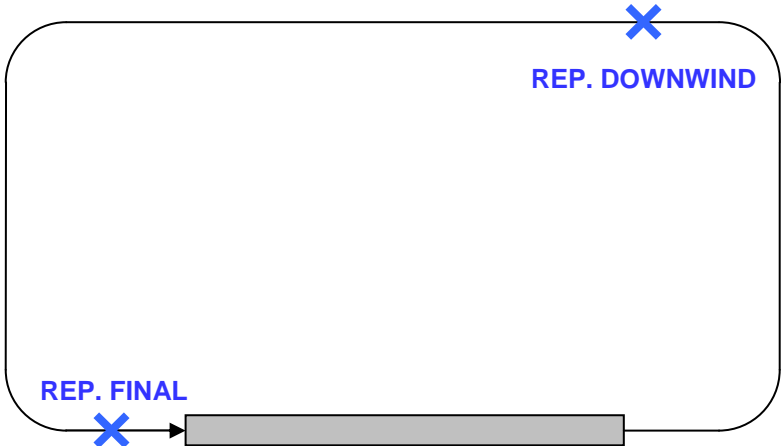
TAKEOFF SPEED	LANDING SPEED	PWR SETTING MP / RPM
V _{ROT} = 60 MPH	V _{GEAR EXT.} = 120 MPH	TKOF = FULL/FULL
V _{INIT} = 80 MPH	V _{FLAPS} = 100 MPH	CLIMB = 25 / 25
V _X = 90 MPH	V _{INIT. APP.} = 90 MPH	CRUISE = 22 / 23
V _Y = 110 MPH	V _{FINAL} = 80 MPH	APP = 18 / 23
	V _{TRESH.} = 70-75 MPH	POD = 15 / 23

- END OF DW**
- | | |
|----------------|-------------|
| 1. SPEED < 120 | GEAR DOWN |
| 2. GREEN LIGHT | CHECKED |
| 3. SPEED < 100 | FLAPS POS.1 |
| 4. TRIM | AS REQ. |

- CHECK FOR APPROACH**
- | | |
|-----------------|----------------|
| 1. AIRPORT | RWY / WIND / T |
| 2. ALTIMETER | QNH |
| 3. LDG LIGHT | AS REQ. |
| 4. FUEL QTY. | CHECKED |
| FUEL PUMP | ON |
| FUEL PRESS. | CHECKED |
| 5. FUEL SELECT. | FULLER TANK |
| 6. MIXTURE | RICH |
| 7. CARB. HEAT | ON |

- REACHING CIRCUIT ALTITUDE**
- | | |
|-----------------|---------|
| 1. COWL FLAPS | CLOSE |
| 2. MANIF. PRESS | 20 |
| 3. PROP. RPM | 23 |
| 4. MIXTURE | 2 CM |
| 5. TRIM | AS REQ. |

- FINAL CHECK**
- | | |
|----------------|------------|
| 1. GEAR | DOWN |
| 2. GREEN LIGHT | CHECKED |
| 3. SPEED < 80 | FLAPS FULL |
| 4. TRIM | AS REQ. |
| 5. PROP. | HIGH RPM |
| 6. CARB. HEAT | OFF |
| 7. COWL FLAPS | OPEN |



- CLIMB CHECK**
- | | |
|--------------------|-----------|
| 1. GEAR | UP |
| 2. RED LIGHT | CHECKED |
| 3. FLAPS | UP |
| 4. CLIMB PWR | SET |
| 5. FUEL PUMP | OFF |
| 6. FUEL PRESSURE | CHECKED |
| 7. LANDING LIGHT | OFF |
| 8. CYL. HEAD TEMP. | MAX 500°F |
| 9. OIL TEMP. | MAX 245°F |
| 10. COWL FLAPS | OPEN |
| 11. CARB. HEAT | OFF |

- LINE UP CHECK**
- | | |
|------------------|-----------|
| 1. FUEL PUMP | ON |
| 2. FUEL PRESSURE | CHECKED |
| 3. STROBE LIGHT | ON |
| 4. LANDING LIGHT | AS REQ. |
| 5. XPDR | ON |
| 6. FLAPS | TKOF POS. |
| 7. COWL FLAPS | OPEN |

- TAKE OFF**
- | | |
|------------------|---------|
| 1. MANIF. PRESS. | CHECKED |
| 2. RPM | CHECKED |
| 3. SPEED | RISE |

- GO AROUND**
- | | |
|-------------------|----------------|
| 1. FLAPS | 1 SEK (..21..) |
| 2. PROP. HIGH RPM | CHECKED |
| 3. THROTTLE | FULL PWR |

- INITIAL CLIMB**
- | | |
|----------------------|-----------|
| 1. V _{INIT} | 80 – TRIM |
| 2. POSITIVE CLIMB | CHECKED |
| 3. BRAKES | APPLY |
| 4. GEAR | UP |
| 5. RED LIGHT | CHECKED |
| 6. CLIMB PWR | 25 / 25 |
| 7. FLAPS | UP |