

# AIR TRANSPORT COMMAND CHECK LIST - EXPEDITOR

## CAPTAIN'S REPLY                      CHALLENGE

### PRE-START CHECK

"Signed & Carried"	1. Travelling L14, Load & Customs
"Completed"	2. External Check
"Completed"	3. Internal Check
"Reset"	4. Parking Brakes
"Switch Down, Green Light On"	5. Landing Gear
"Open"	6. Cowl Flaps
"Nose Tank, Contents Checked"	7. Fuel
"Off"	8. Cross Feed
"Right Engine"	9. Fire Extinguisher
"As Required"	10. Oil By-pass
"Up"	11. Flaps
"Set"	12. Oil Shutters
"Rich"	13. Mixture
"Cracked"	14. Throttles
"Full Fine"	15. Pitch
"Cold, Tension Off"	16. Carb. Heat
"As Required"	17. Nav Lights
"Off"	18. Battery & Gen Switches
"Off"	19. Prop Anti-icers
"In Place"	20. Chocks
"Standing By"	21. Fire Guard

PRIME AND START ENGINES, STARBOARD FIRST

### PRE-TAXIING CHECK

"Disconnected"	1. APU
"On"	2. Gen & Battery Switches
"On"	3. Gyrosyn & Inverter Switches
"Uncaged & Set"	4. Gyro & Compass
"As Required"	5. Oil By-pass
"Set"	6. Oil Shutters
"On Rears, Contents Checked"	7. Fuel
"VHF On"	8. Radios
"Unlocked"	9. Tail Wheel
"Fastened"	10. Seat Belts
"Away"	11. Chocks

### TAXIING CHECK

"Checked"	1. Brakes
"Checked"	2. Gyros, Turn & Bank
"Port Checked"	3. De-icer Boots
"As Required"	4. Radios

**1ST  
OFFICER'S REPLY**

"Stbd Checked"  
"Checked"

### PRE RUN-UP CHECK

"Set"	1. Parking Brakes
"Checked, Dead & Live"	2. Magnetos
"Checked & Pre-set"	3. Radios
"Checked & Off"	4. De-icer Boots
"Mains, Contents Checked"	5. Fuel
"Satisfactory for Run-up"	6. Temps & Pressures

## PRE TAKE-OFF CHECK

"Fastened"	1. Seat Belts
"Set"	2. Trims
"On"	3. Pitot Heat and Rot. Beacon
"Trail"	4. Cowl Gills
"Set"	5. Tension
"Rich"	6. Mixture
"Fine"	7. Pitch
"Cold"	8. Carb. Heat
"Adjusted, Oil By-Pass In"	9. Oil Shutters
"Up"	10. Flaps
"Mains, Contents, Pressure, Primer & Crossfeed Off"	11. Fuel
"On"	12. Magnetos
"Set & Synchronized"	13. Gyros
"Checked"	14. Controls
"Closed"	15. Windows & Doors
"As Required"	16. Take-Off Briefing
"Locked"	17. Tail Wheel (On Runway)

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## POST TAKE-OFF CHECK

"Up"	1. Undercarriage
"Up"	2. Flaps
"Up"	3. Landing Lights (if applicable)
"Checked"	4. Temps. & Pressures

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## PRE-LANDING CHECK

"Mains, Contents Checked"	1. Fuel
"Checked"	2. Brakes
"Down, Green Light, Checked Visually"	3. Undercarriage
"Rich"	4. Mixture
"As Required"	5. Carb. Heat
"Fastened"	6. Seat Belts
	7. Landing Briefing

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## FINAL LANDING CHECK

"Down and Checked"	1. Undercarriage
"Full Stop/Touch & Go"	2. Landing Clearance

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## POST LANDING CHECK

"Unlocked"	1. Tail Wheel
"Up"	2. Flaps
"Open"	3. Cowl Gills
"Fine"	4. Pitch
"Off"	5. Pitot Heat and Rot. Beacon
"Off"	6. Radios (Unnecessary)

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## SHUT DOWN PROCEDURE

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| (a) Apply parking brakes.                      | (e) Move the stbd mixture control to the cut-off position & push stbd throttle forward as the RPM decreases. |
| (b) Check that magnetos ground out at 700 RPM. | (f) Check the Suction (3.75-4.6 HC).   |
| (c) Idle at 1000 RPM.                          | (g) Shut down the port engine as in (e).   |
| (d) Select Flaps down.                         | (h) Carry out the following check.   |

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## SHUT DOWN CHECK

"Off"	1. Radios
"Caged"	2. Gyros
"Off"	3. Switches
"Off"	4. Fuel
"Locked"	5. Controls