

## BATTERY START

|                              |                |      |
|------------------------------|----------------|------|
| 1. PARKING BRAKE / PRESS     | SET / CHECKED  | CM 1 |
| 2. BATTERY SWITCH            | ON             | CM 1 |
| 3. ATR 42-500/ATR 72: MFC    | TESTED / ON    | CM 1 |
| 4. CIRCUIT BREAKERS          | CHECKED        | CM 1 |
| 5. GUST LOCK                 | ENGAGED        | CM 1 |
| 6. ENGINE LEVERS             | SET GI / FSO   | CM 1 |
| 7. LANDING GEAR              | DOWN / 3 GREEN | CM 1 |
| 8. ENGINE FIRE 2             | TESTED         | CM 1 |
| 9. PROP BRAKE                | ON             | CM 1 |
| 10. FUEL PUMP 2              | ON             | CM 1 |
| 11. COM 1                    | ON             | CM 1 |
| 12. ENGINE 2 START IN H-MODE | PERFORM        | CM 1 |
| 13. EMERG EXIT LIGHTS        | ARMED          | CM 1 |

## BEFORE FIRST FLIGHT OF THE DAY

|                                   |                    |      |
|-----------------------------------|--------------------|------|
| 1. Parking Brake / Press          | set / checked      | CM 2 |
| 2. Battery Switch                 | on                 | CM 2 |
| 3. ATR 42-500/ATR 72: MFC         | tested / on        | CM 2 |
| 4. External Power                 | on                 | CM 2 |
| 5. Circuit Breakers               | checked            | CM 2 |
| 6. Cockpit Lights                 | set                | CM 2 |
| 7. Flt Data / CVR                 | set / on           | CM 2 |
| 8. Trims                          | checked / set      | CM 2 |
| 9. Engine Test                    | performed          | CM 2 |
| 10. COM / ADF / XPDR              | on / stby          | CM 2 |
| 11. Emerg Audio Cancel            | guarded            | CM 2 |
| 12. Idle Gate                     | pulled             | CM 2 |
| 13. Engine Levers                 | set GI / FSO       | CM 2 |
| 14. Gust Lock                     | engaged            | CM 2 |
| 15. Flaps                         | checked 0          | CM 2 |
| 16. EFIS / WX Radar               | on / stby          | CM 2 |
| 17. TAS / TAT                     | checked            | CM 2 |
| 18. Crew Alerting Panel           | checked            | CM 2 |
| 19. PWR Management                | set T/O            | CM 2 |
| 20. Engine Instruments            | checked            | CM 2 |
| 21. Engine Control                | set                | CM 2 |
| 22. Landing Gear                  | down / 6 green     | CM 2 |
| 23. Pressure Control              | checked / set      | CM 2 |
| 24. LDG Elevation                 | set                | CM 2 |
| 25. All Test P/B                  | tested             | CM 2 |
| 26. FD Switches                   | on                 | CM 2 |
| 27. NAVs                          | on                 | CM 2 |
| 28. ANN Lights                    | tested             | CM 2 |
| 29. Air Bleed / Temp Sel          | set                | CM 2 |
| 30. Avionic Vent                  | as required        | CM 2 |
| 31. Main Oxygen                   | on / checked       | CM 2 |
| 32. Fans                          | normal             | CM 2 |
| 33. Engine Fire 1+2               | tested             | CM 2 |
| 34. Cabin Signs                   | on                 | CM 2 |
| 35. Emerg Exit Lights             | as required        | CM 2 |
| 36. Anti- / De Icing              | set                | CM 2 |
| 37. Probes / Windshield Heating   | set                | CM 2 |
| 38. ACW / Hydraulic               | set                | CM 2 |
| 39. Emerg Loc Xmtr                | auto / guarded     | CM 2 |
| 40. External Lights               | set                | CM 2 |
| 41. Prop Brake                    | on                 | CM 2 |
| 42. Eng Start Selector            | off                | CM 2 |
| 43. Min Cabin Light               | on                 | CM 2 |
| 44. Fuel Panel                    | tested             | CM 2 |
| 45. Doors Panel                   | checked            | CM 2 |
| 46. ATR 42-500/ATR 72: TLU Switch | auto / guarded     | CM 2 |
| 47. RH Maintenance Panel          | closed             | CM 2 |
| 48. PREFLIGHT INSPECTION          | COMPLETED          | CM 1 |
| 49. DOCUMENTS                     | CHECKED / ON BOARD | BOTH |
| 50. EMERGENCY EQUIPMENT           | CHECKED            | BOTH |
| 51. GEAR PINS                     | STOWED             | BOTH |
| 52. STICK PUSHER TEST             | PERFORMED          | CM 1 |
| 53. LH MAINTENANCE PANEL          | NORMAL FLIGHT      | CM 1 |
| 54. NOSE WHEEL STEERING           | ON / GUARDED       | CM 1 |
| 55. OXYGEN MASKS                  | CHECKED / SET 100% | BOTH |
| 56. CPT / FO SWITCHING            | PERFORMED / NORMAL | BOTH |
| 57. GPWS SWITCH                   | NORMAL / GUARDED   | CM 1 |
| 58. AUDIO SELECT                  | NORMAL             | BOTH |
| 59. CLOCKS                        | SET                | BOTH |
| 60. FLIGHT INSTRUMENTS            | CHECKED            | BOTH |

## TURN AROUND

|                          |                    |       |
|--------------------------|--------------------|-------|
| 1. Securing Checks       | reverse            | n.PNF |
| 2. DOCUMENTS             | CHECKED / ON BOARD | BOTH  |
| 3. EMERGENCY EQUIPMENT   | CHECKED            | BOTH  |
| 4. GEAR PINS             | STOWED             | BOTH  |
| 5. Flt Data / CVR        | set / on           | n.PNF |
| 6. Engine Test           | performed          | n.PNF |
| 7. Trims                 | checked / set      | n.PNF |
| 8. Parking Brake / Press | set / checked      | n.PNF |
| 9. Engine Levers         | set GI / FSO       | n.PNF |
| 10. Gust Lock            | engaged            | n.PNF |
| 11. Landing Elevation    | set                | n.PNF |
| 12. Anti Skid            | tested             | n.PNF |
| 13. Engine Control       | set                | n.PNF |
| 14. Engine Fire 1+2      | tested             | n.PNF |
| 15. Prop Brake           | on                 | n.PNF |
| 16. Cabin Signs          | on                 | n.PNF |
| 17. Circuit Breakers     | checked            | n.PNF |
| 18. PREFLIGHT INSPECTION | COMPLETED          | n.PF  |

## BEFORE ENGINE START

|                           |                             |            |      |
|---------------------------|-----------------------------|------------|------|
| 1. FUEL QUANTITY / FU     | ___ / ___                   | TORQUE     | BOTH |
| 2. TORQUE BUGS            | ___ %                       | OBJ TORQUE | BOTH |
| 3. COM / NAV - EQUIPMENT  | SET FOR DEP.                | ___        | BOTH |
| 4. ALTIMETERS             | ___ hPa / ___ FT            | ___        | BOTH |
| 5. NOSE WHEEL STEERING    | ON / (OFF for pushback)     | ___        | CM 1 |
| 6. SPEED MARKS/ BUG/ TRIM | SET/ ___ t/ ___ COND/ ___ ° | ___        | BOTH |

## ENGINE START

|                                  |                      |      |
|----------------------------------|----------------------|------|
| • Fuel Pumps                     | on                   | CM 1 |
| • Beacon / Wing Light            | on                   | CM 1 |
| • PARKING BRAKE                  | SET / PRESS CHECKED  | CM 1 |
| • DOORS                          | CLOSED               | BOTH |
| After engine start is completed: |                      |      |
| • White Lights                   | extinguished         | CM 2 |
| • Gen 2 / Ext Pwr PB             | checked / off        | CM 1 |
| • Emerg Exit Lights              | armed                | CM 1 |
| • ENGINE(S)                      | (# 2 / BOTH) STARTED | BOTH |
| • FLAPS                          | SET / INDICATING 15  | CM 1 |
| • GPU / CHOCKS                   | REMOVED              | BOTH |
| • (First Flight Of The Day)      |                      |      |
| ENGINE TEST                      | PERFORMED            | CM 2 |
| • CABIN REPORT FOR TAXI          | RECEIVED             | BOTH |
| ATR 72: TAIL PROP                | ON BOARD             | BOTH |

## PUSHBACK AND ENGINE START

- H – Mode ..... started ..... BOTH
- Gen 2 / Ext Pwr PB ..... checked / off ..... CM 1
- Emerg Exit Lights ..... armed ..... CM 1
- Beacon / Wing Light ..... on ..... CM 1
- Fuel Pumps ..... on ..... CM 1
- **DOORS** ..... **CLOSED** ..... **BOTH**
- **GPU / CHOCKS** ..... **REMOVED** ..... **BOTH**
- **PARKING BRAKE** ..... **AS REQ BY GND CREW** ..... **CM 1**
- **NOSE WHEEL STEERING** ..... **OFF** ..... **CM 1**
- **CABIN REPORT FOR TAXI** ..... **RECEIVED** ..... **BOTH**
- ATR 72: **TAIL PROP** ..... **ON BOARD** ..... **BOTH**

After pushback and engine start are completed:

- White Lights ..... extinguished ..... CM 2
- **ENGINE(S)** ..... **(# 2 / BOTH) STARTED** ..... **BOTH**
- **FLAPS** ..... **SET / INDICATING 15** ..... **CM 1**
- (First flight of the day)
- **ENGINE TEST** ..... **PERFORMED** ..... **CM 2**
- **NOSE WHEEL STEERING** ..... **ON** ..... **CM 1**

## TAXI

- Taxi Light ..... on ..... CM 1
- **BRAKES** ..... **CHECKED** ..... **BOTH**
- **ENGINES** ..... **STARTED** ..... **BOTH**
- **COND LEVERS** ..... **MAX RPM / AUTO** ..... **CM 2**
- (If required)
- **ANTI- / DEICE / WX RADAR** ..... **TESTED** ..... **CM 2**
- **T/O CONFIG** ..... **TESTED** ..... **CM 2**
- **ADU** ..... **SET** ..... **BOTH**
- **OVERBOARD VALVE** ..... **AUTO** ..... **CM 2**
- **CABIN REPORT FOR T/O** ..... **RECEIVED** ..... **BOTH**

## BEFORE TAKE OFF

- XPDR ..... Alt ..... CM 2
- CCAS ..... recall / T/O inhi ..... CM 2
- External Lights ..... on ..... CM 2
- Engine Start Selector ..... cont relight (if avail.) ..... CM 2
- **T/O REVIEW** ..... **PERFORMED** ..... **n.PF**
- **FLIGHT CONTROLS** ..... **CHECKED** ..... **BOTH**
- **ANTI- / DEICE** ..... **AS REQUIRED** ..... **CM 2**
- **BLEED VALVES** ..... **AS REQUIRED** ..... **CM 2**
- **FLIGHT INSTRUMENTS** ..... **FLAGS / WARNINGS** ..... **BOTH**
- **HEADING** ..... **°** ..... **BOTH**

## AFTER TAKE OFF

- Landing Gear ..... up ..... PNF
- Flaps ..... set / indicating 0 ..... PNF
- PWR Management ..... CLB ..... PNF
- Bleed Valves ..... on ..... PNF
- Engine Start Selector ..... set ..... PNF
- No Smoking Signs ..... set ..... PNF
- **ALTIMETERS** ..... **hPa / FT** ..... **BOTH**

## DESCENT

- Seat Belt Sign ..... on ..... PNF
- CCAS ..... recall ..... PNF
- Landing Elevation ..... set ..... PNF
- **SPEED MARKS** ..... **SET / t COND** ..... **BOTH**

## APPROACH

- Cabin Altitude ..... checked ..... PNF
- Cabin Signs ..... both on ..... PNF
- **APPROACH BRIEFING** ..... **PERFORMED** ..... **PF**
- **TORQUE BUGS** ..... **% GA TORQUE** ..... **PNF**
- **ALTIMETERS** ..... **hPa / FT** ..... **BOTH**
- **SPEED BUG** ..... **SET / KTS** ..... **BOTH**
- **ANTI- / DEICE** ..... **ON / OFF** ..... **PNF**

## FINAL

- External Lights ..... set ..... PNF
- Engine Start Selector ..... cont relight (if avail.) ..... PNF
- **CABIN REPORT FOR LANDING** ..... **RECEIVED** ..... **BOTH**
- **LANDING GEAR** ..... **DOWN / 3 GREEN** ..... **BOTH**
- **PWR MANAGEMENT** ..... **T/O** ..... **PNF**
- **FLAPS** ..... **SET / INDICATING 30/35** ..... **BOTH**
- ATR 42-500 / ATR 72: **TLU** ..... **LOW SPEED** ..... **BOTH**
- **COND LEVERS** ..... **AS REQUIRED** ..... **BOTH**

## AFTER LANDING

- Gust Lock ..... engaged ..... CM 2
- XPDR ..... stby ..... CM 2
- Flaps ..... set / indicating 0 ..... CM 2
- Radar Altitude ..... set 0 ..... CM 2
- Trims ..... reset ..... CM 2
- External Lights ..... set ..... CM 2
- Engine Start Selector ..... off ..... CM 2
- Anti- / Deice ..... off ..... CM 2
- Stby Probe Heating ..... off ..... CM 2
- **WX RADAR** ..... **SET STBY** ..... **CM 2**

## PARKING CHECKLIST

1. Parking Brake ..... set ..... CM 1
2. H - Mode ..... set ..... CM 1
3. Beacon / Wing Light ..... off ..... CM 1
4. Seat Belt Sign ..... off ..... CM 1
5. Emerg Exit Light ..... disarmed ..... CM 1
6. External Power ..... checked / on ..... CM 1
7. H – Mode / Fuel Pumps ..... FSO / off ..... CM 1
8. Fuel Used ..... set 0 ..... CM 2

## SECURING

1. Oxygen Main Supply ..... off ..... CM 2
2. Probe / Windshield Heating ..... off ..... CM 2
3. NAV / EFIS / Radar ..... off ..... CM 2
4. COM 2 / ADF / XPDR ..... off ..... CM 2
5. Min Cabin Light ..... off ..... CM 2
6. Cabin Signs ..... off ..... CM 2
7. Fuel Used ..... set 0 ..... CM 2
8. H – Mode / Fuel Pumps ..... FSO / off ..... CM 1
9. COM 1 ..... off ..... CM 1
10. External Lights ..... off ..... CM 1
11. External Power PB ..... off ..... CM 1
12. Battery Switch ..... off ..... CM 1

NORMAL CHECKLIST ATR 42 AND ATR 72

Models: ALL, Engines: ALL