

Tecnam 2008 JC - Checklist

Preflight Check

| | |
|------------------|-------------------|
| Outside check | COMPLETED |
| Aircraft papers | CHECKED |
| Flight Log | CHECKED |
| Tow Bar / Chocks | REMOVED |
| Cabin | SECURED / CHECKED |
| Loadsheets | CHECKED |

Check Before Engine Start

| | |
|----------------------|--------------------|
| Cabin Doors | CLOSED |
| Seats | ADJUSTED & LOCKED |
| Parking Break | SET |
| Seat Belts | FASTENED |
| Electrical Consumers | OFF |
| Circuit Breakers | CHECKED |
| Avionics | OFF |
| Battery Master | ON |
| Fuel Quantity | CHECKED, ENDURANCE |
| Carburetor Heat | OFF |

Starting Engine

| | |
|----------------|------------------|
| Choke | AS REQUIRED |
| Throttle | IDLE |
| Fuel Pump | ON |
| Propeller Area | CLEAR |
| Ignition Key | START |
| Engine Running | SET 1000RPM |
| Oil Pressure | OP LOW LIGHT OFF |

Check After Engine Start

| | |
|---------------------|------------------|
| Generator | ON (14V) |
| Choke | slowly OFF |
| Electric Fuel Pump | OFF, FP CHECKED |
| Annunciator Lights | CHECKED |
| Ventilation, Heater | AS REQUIRED |
| Navigation Lights | ON |
| Avionics, XPDR | ON/STBY |
| Flight Instruments | CHECKED AND SET |
| Engine Instruments | CHECKED |
| Avionics (COM, NAV) | SET, PRESELECTED |

Run-Up

| | |
|----------------------|----------------------------------|
| Parking Break | SET |
| Fuel Selector | FULLER TANK |
| Engine Instruments | OIL TEMP >50C |
| Throttle | SET 1640RPM |
| Oil Pressure | GREEN ARC |
| Ignition (L-B-L-R-B) | CHECKED |
| | (max. -130RPM, difference 50RPM) |
| Carburator Heat | CHECK FUNCTION |
| Throttle Idle | CHECKED |
| Throttle | SET 1000RPM |

Check Before Departure

| | |
|--------------------|-------------------|
| Fuel Pump | ON |
| Fuel Quantity | FULLER TANK |
| Carburator Heat | OFF |
| Ignition | BOTH |
| Trim | SET FOR T/O |
| Flaps | SET FOR T/O |
| Controls | FREE AND CORRECT |
| Avionics | SET FOR DEPARTURE |
| Cabin and PAX | SECURED |
| Departure Briefing | COMPLETED |

Line Up Check

| | |
|------------------|-----------------|
| Doors & Windows | CLOSED & LOCKED |
| App Sector / RWY | CLEAR |
| Strobe Light | ON |
| Landing Light | ON |
| XPDR | ALT |
| Time | CHECKED / NOTED |

Climb Check

| | |
|-------------|------------------|
| Flaps | UP |
| Climb Power | SET / GREEN ARC |
| Fuel Pump | OFF & FP CHECKED |
| Taxi Light | OFF |

Cruise Check

| | |
|---------------|--------------------|
| Altimeter | SET |
| Gyro | CHECKED / SET |
| Cruise Power | CHECKED |
| Fuel Quantity | CHECKED & SELECTED |

Descent Check

| | |
|---------------|-------------|
| ATIS | NOTED |
| Fuel Selector | FULLER TANK |

Approach Check

| | |
|-----------------|------------------|
| Altimeter | SET |
| Fuel Pump | ON |
| Fuel Quantity | FULLER TANK |
| Carburator Heat | ON & AS REQUIRED |
| Landing Light | ON |

Final Check

| | |
|-----------------|------------|
| Flaps | LANDING |
| Carburator Heat | OFF / PUSH |

After Landing Check

Landing Light OFF / AS REQUIRED
 Strobe Light OFF
 Flaps UP
 XPDF GND / STBY
 Fuel Pump OFF
 Time NOTED

Engine Shut Down

Parking Break SET
 Throttle SET 1200RPM (1min)
 Electrics OFF
 121.5 CHECKED
 Flight Hours NOTED
 Avionics OFF
 Ignition OFF / KEY REMOVED
 Master & Gen OFF
 Flight Data NOTED
 Parking Break SET

| Speeds | | IAS |
|--|--|-----------------------------------|
| V_{best glide} | best glide flaps up (0°) best glide flaps T/O (15°) | 71 KT 58 KT |
| V _{s1} | stall speed flaps 0° | 48 |
| V _{s0} | stall speed flaps T/O (15°) | 43 |
| V _{s0} | stall speed flaps full (35°) | 40 |
| V _{r flaps 15°} | rotate flaps T/O (15°) | 48 |
| V _{x flaps 15°} | barrier speed flaps T/O (15°) | 60 |
| V _{x flaps 0°} | best angle flaps 0° (up) | 65 |
| V _{y flaps 0°} | best rate flaps 0° (up) | 71 |
| V _{cruise clb} | cruise climb flaps 0° (up) (>2000 ft AAL) | 75 |
| V _a | maneuvering speed | 99 |
| V _{p clean} | min. clean speed | 85 = (1,8 x V _{s0}) + 8 |
| V _{fe} | max. flaps extension speed | 71 |
| V _{app flaps 0°} | final app speed flaps 0° (up) | 65 = (1,3 x V _{s1}) + 1 |
| V _{app flaps T/O} | final app speed T/O (15°) | 60 = (1,3 x V _{s0}) + 1 |
| V _{app flaps full} | final app speed flaps full (35°) | 55 = (1,3 x V _{s0}) + 1 |
| Max. crosswind-component: 15 kt | | |