



CHEROKEE PA-28-140 CHECKLIST

Revised June 2020

EMERGENCY CHECKSITS

ENGINE FIRE DURING START

IF ENGINE HAS NOT STARTED

- 1) MIXTURE..... IDLE CUT-OFF
- 2) THROTTLE OPEN
- 3) TURN ENGINE WITH STARTER CONTINUE

IF ENGINE HAS ALREADY STARTED

- 4) CONTINUE OPERATING 5-10 SEC
- 5) FUEL SELECTOR VALVES OFF
- 6) MIXTURE..... IDLE CUT-OFF

*In both cases, use fire extinguisher is necessary

POWER LOSS ON TAKE-OFF

IF SUFFICIENT RUNWAY REMAINS

- 1) LAND STRAIGHTAHEAD

IF INSUFFICIENT RUNWAY REMAINS

- 2) MAINTAIN SAFE AIRSPEED BEST GLIDE
- 3) SHALLOW TURNS..... ONLY TO AVOID OBST
- 4) FLAPS..... AS NEEDED

1000FT OR HIGHER

- 5) MAINTAIN SAFE AIRSPEED BEST GLIDE
- 6) FUEL SELECTOR..... SWITCH
- 7) ELECTRIC FUEL PUMP ON
- 8) MIXTURE..... RICH
- 9) CARB HEAT ON
- 10) BATTERY/MASTER SWITCH ON
- 11) IGNITION..... RESTART/RESTART/RESTART

POWER LOSS IN-FLIGHT

- 12) AIRSPEED..... BEST GLIDE
- 13) BEST PLACE TO LAND SELECT
- 14) FUEL SELECTOR SWITCH
- 15) ELECTRIC FUEL PUMP ON
- 16) MIXTURE RICH
- 17) CARB HEAT ON
- 18) ENGINE GUAGES CHECK
- 19) FUEL PRESSURE CHECK
- 20) PRIMER..... IN AND LOCKED
- 21) FUEL SELCTOR ON PROPERT TANK CHECK

IF POWER IS RESTORED

- 1) FUEL PUMP OFF
- 2) CARB HEAT OFF

IF POWER IS NOT RESTORED

- 3) IGNITION L,R, THEN BOTH
- 4) MIXTURE AND THROTTLE ADJUST
- 5) FULE SELECTOR SWITCH

POWER OFF LANDING

- 1) AIRSPEED..... BEST GLIDE
- 2) BEST PLACE TO LAND SELECT NRST AP/FIELD
- 3) TRANSPONDER..... 7700
- 4) RADIO..... MAYDAY/SOULS ONBOARD
- 5) IGNITION OFF
- 6) MASTER..... OFF
- 7) FUEL SELECTOR OFF
- 8) MIXTURE IDLE CUT-OFF
- 9) SEATBELTS..... TIGHTEN
- 10) FLAPS..... REMOVED/STOWED
- 11) DOOR AJAR

FIRE INFLIGHT

SOURCE OF FIRE..... CHECK

ELECTRICAL FIRE (SMOKE IN CABIN)

- 1) MASTER..... OFF
- 2) VENTS..... OPEN
- 3) CABIN HEAT..... OFF
- 4) PITCH..... MANEUVERING SPEED
- 5) LAND ASAP

ENGINE FIRE IN FLIGHT

- 6) FUEL SELECTOR..... OFF
- 7) THROTTLE CLOSED
- 8) MIXTURE..... IDLE CUT-OFF
- 9) HEATER/DEFROST..... OFF
- 10) AIRSPEED MANEUVERING SPEED
- 11) LAND..... IMMEDIATELY

LOSS OF OIL PRESSURE

- 1) THROTTLE NO SUDDEN CHANGES
- 2) LAND..... ASAP

LOSS OF FUEL PRESSURE

- 1) FUEL PUMP..... ON
- 2) FUEL SELECTOR..... CHECK ON FULLEST TANK

HIGH OIL TEMP

- 1) OIL PRESSURE GUAGE CHECK
- 2) SLOW RISE IN TEMP LAND IMMEDIATELY

ALTERNATOR FAILURE

- 1) AMMETER GUAGE NOTE
- 2) LIGHTS OFF IF POSSIBLE
- 3) ELECTRICAL LOAD REDUCE
- 4) CIRCUIT BREAKERS CHECK
- 5) ALT SWITCH OFF 30 SEC THEN ON
- 6) IF GUAGE CONT 0 OUTPUT ALT SWITCH-OFF

ENGINE ROUGHNESS

- 1) CARB HEAT ON & WAIT-RPM TO INCREASE
- 2) MIXTURE..... ADJUST FOR SMOOTHNESS
- 3) FUEL PUMP ON
- 4) FUEL SELECTOR..... SWITCH
- 5) ENGINE GUAGES..... CHECK
- 6) MAGNETO L,R, THEN BOTH

SPINS

- 7) POWER IDLE
- 8) AILERON NEUTRAL-AS REQUIRED
- 9) RUDDER FULL OPPOSITE
- 10) ELEVATOR..... FULL FORWARD

OPEN DOOR

- 11) SPEED..... SLOW TO 100MPH
- 12) CABIN VENTS CLOSE
- 13) STORM WINDOW OPEN