

CESSNA 172S EMERGENCY PROCEDURES CHECKLISTS

EMERGENCY FREQUENCY..... 121.50

EMERGENCY SQUAWK CODE 7700

AIRSPEEDS

Engine failure after takeoff..... 70 KIAS
Maximum Glide..... 68 KIAS
Landing without engine power..... Flaps up – 70 KIAS
..... Flaps down – 65 KIAS

ENGINE FAILURE AFTER TAKEOFF

Airspeed 70 KIAS (Flaps Up)
..... 65 KIAS (Flaps Down)
Mixture..... LEAN CUTOFF (PULL OUT)
Fuel Shutoff Valve OFF (PULL OUT)
Ignition Switch OFF
Master Switch OFF
Cabin Door UNLATCHED
Land STRAIGHT AHEAD

ENGINE FAILURE DURING FLIGHT

Airspeed 68 KIAS
FLY THE AIRPLANE!
Fuel Shutoff Valve ON (IN)
Fuel Selector BOTH
Auxiliary Fuel Pump..... ON
Mixture..... RICH
Ignition Switch BOTH

EMERGENCY LANDING WITHOUT POWER

Airspeed 70 KIAS
Mixture..... LEAN CUTOFF
Fuel Shutoff Valve OFF
Ignition Switch OFF
Wing Flaps..... AS REQUIRED
Master Switch OFF
Seat Belts SECURE
Doors..... UNLATCH
Touchdown..... SLIGHTLY TAIL LOW
Brakes APPLY HEAVILY

Telephone Numbers:

Colorado Flight Center 970 254 0444
Collin Fay 970 260 6547
Bradley Sullivan..... 970 210 5527
Flight Service..... 800 992 7433
KGJT ATIS 970 245 7881
KGJT Tower 970 986 3351
West Star Desk..... 970 248 5215
Monument Aircraft 970 257 9175
TriStar Aviation 970 255 1501

ALTERNATOR FAILURE

Avionics Master Switch OFF
Alternator Circuit Breaker (ALT FLD) RESET (IN)
Master Switch..... CYCLE OFF, then ON
Low Voltage Light..... CHECK OFF
Avionics Master Switch ON

If Low Voltage Light Remains ON,

Alternator OFF
Nonessential Electrical Equipment..... OFF

LAND AS SOON AS PRACTICAL

FIRE DURING START ON THE GROUND

Starter CONTINUE CRANKING
If engine fails to start,
Throttle..... FULL OPEN
Mixture LEAN CUTOFF
Master Switch..... OFF
Ignition Switch OFF
Fuel Shutoff Valve..... OFF (PULL OUT)
Auxiliary Fuel Pump OFF

ENGINE FIRE IN FLIGHT

Mixture LEAN CUTOFF (PULL OUT)
Fuel Shutoff Valve..... OFF (PULL OUT)
Auxiliary Fuel Pump OFF
Master Switch..... OFF
Cabin Heat and Air Vents..... OFF / CLOSED
Airspeed PITCH FOR 100 KIAS (blow out fire)
Forced Landing EXECUTE

ELECTRICAL FIRE DURING FLIGHT

Master Switch..... OFF
Cabin Heat and Air Vents..... OFF / CLOSED
Fire Extinguisher ACTIVATE

COMMUNICATIONS FAILURE

Frequency CHECK
Volume and Squelch..... CHECK
Speaker..... SELECT
Headset Jacks..... RESET
Hand Mike CHECK
Circuit Breakers..... CHECK
Other Radios or Cell Phone USE IF AVAILABLE
VOR Frequency MONITOR
Squawk 7600
Tower Light Signals..... OBSERVE / COMPLY