

## CESSNA 172S EMERGENCY PROCEDURES CHECKLISTS

**EMERGENCY FREQUENCY..... 121.50**

## 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
<b>FLY THE AIRPLANE!</b>	
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	800 982 7433
K&J ATIS	970 245 7881
K&J Tower	970 986 3351
West Star Desk	970 248 5215
Monument Aircraft	970 257 9175
TriStar Aviation	970 255 1501

EMERGENCY SQUAWK CODE ..... 7700

## 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

REFER TO THE PILOT'S OPERATING HANDBOOK FOR COMPLETE EMERGENCY CHECKLISTS!

If you have an emergency or are otherwise unable to return when expected, please call us toll-free at 1-866-897-7910 to advise us of your new ETA. You may also reach Collin Fay at (970) 260-6547 or Bradley Sullivan at (970) 210-5527.