Cessna 172 Emergency Checklist

Fire	
Engine- In Flight	
Throtle	Idle
Mixture	Cut-Off
Fuel Selector	Off
Ignition Switch	Off
Master Switch	Off
Airspeed	Increase
Evaluate	
	Successful-Engine Failure
	Unsuccessful- Emergency Descent
Electrical	
Master Switch	Off
All electrical switches	Off (Except Ignition)
Cabin Heat/ Vents	Closed
Fire Extinguisher	Activate
Evaluate	
	Unsuccessful- Emergency Descent
Successful-	
Circuit Breakers	Check (Do Not Reset)
Master	On
Switches	On (One At A Time)
	If Smoke Returns Undo Last Action
Wing	
Lights	Off
Pitot Heat	Off
Sideslip	Away from Fire
Engine- During Start	
Ignition	Continue Cranking
If Engine Starts	
Power	1800RPM (2 minutes)
Engine	Shutdown
If Engine Fails To Start	
Throttle	Full
Mixture	Cut-Off
Engine	Secure

Emergency Descent	
Throttle	Idle
Bank	30-45
Airspeed	Vno-Vne
Best Place to Land	Identify

Engine Failure	
Takeoff Roll	
Takeoff	Abort
Mixture	Cut-Off
Ignition Switch	Off
Master Switch	Off
Immediately After Takeoff	
Airspeed	Best Glide
Best Place to Land	Identify
Mixture	Cut-Off
Ignition Switch	Off
Master Switch	Off
In Flight	
Airspeed	Best Glide
Best Place to Land	Identify
Restart	If able
Carb Heat	On
Mixture	Rich
Fuel Selector	Both
Primer	In/ Locked
Magnetos	Both
	Restart If Prop Stopped
Secure	If Necessary
Mixture	Cut-Off
Fuel Selector	Off
Throttle	Idle
Ignition	Off

Forced Landing	
Airspeed	Best Glide
Mixture/ Fuel Selector	Off
Ignition	Off
Flaps	As Required
Radios	Declare Emergency
Master Switch	Off
Doors/ Windows	Open Prior to Landing

Electrical Failure	
Ammeter	Verify Discharge
Alternator	Off
Electrical Load	Reduce
Land	As Soon As Practrical

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Engine Roughness	
Throttle	Full
Mixture	Adjust
Fuel Selector	Cycle
Magnetos	Cycle
Carb Heat	On
Land	As Soon As Practrical

Low Oil Pressure	
Oil Temperature	Check
RPM	Reduce
Land	As Soon As Possible

Electrical Overload	
Master Switch	Cycle Off/On
Over Voltage Light	Check Off
Land (If Light On)	As Soon As Practrical

Icing	
Pitot Heat	On
Exit Icing Conditions	Turn Back/ Change Alt
Cabin Heat	On
Carb Heat	On
Mixture	Lean
Alt. Static Air	On
Approach Speed	Increase

Comm Failure	
Master	Check On
Avionics	Check On
Headset	Check
Volume	Increase
Audio Panel	Check
Radios	Check
Circuit Breakers	Check
Transponder	7600

Spin Recovery	
Power	Idle
Ailerons	Neutral
Rudder	Full Opposite
Elevator	Full Forward

Refrence/ Information

KTWF INFO	
ASOS	135.025
Ground	121.7
Tower/ CTAF	118.2
Unicom	122.95
App/Dep	126.7
Clearance	123.65
Field Elevation	4153 MSL

Speeds	
N738EH	**N61557**
Vx: 59kts	Vx: 65mph
Vy: 72kts	Vy: 85mph
Vs: 50kts	Vs: 57mph
Vso: 44kts	Vso: 49mph
Vfe: 85kts	Vfe: 100mph
Va: 97kts	Va: 112mph
Vno: 128kts	Vno: 145mph
Vne: 160kts	Vne: 182mph

This checklist does not intend to replace any aircraft flight manual. Use of this checklist assumes that the user is familiar with and follows procedures listed in each aircraft's respective manual.