

## **E M E R G E N C Y      (OE-DLP)**

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## E 1

**EMERGENCY LANDING**

1	ATC	MAYDAY
2	ELT	ACTIVAT
3	Transponder 7700	SET
4	Flaps	UP
5	Airspeed	<b>85 Mph</b>
6	Mixture	IDLE CUT/OFF
7	Fuel Shutoff Valve	CLOSE
8	All Switch except Master	OFF
9	Ignition	OFF
10	Flaps	AS REQ.
11	Master Switch	OFF
12	Cabin Doors	UNLATCH

**ENGINE FAIL**

1	Airspeed	<b>85 Mph</b>
2	Fuel Quantity	CHECK
3	Fuel Selector Valve	FULLER TANK
4	Mixture	CHECK
5	Fuel Flow	CHECK
6	Aux. Fuel Pump	AS REQ.
7	Primer Full in	LOCK
8	Ignition	POS. START
	<b><i>if no Success go to</i></b>	
9	Emergency Landing	E1



Consult POH / AFM for "Warnings, Cautions and additional Information"

## E 2

**ENGINE ROUGHNESS**

1	Magnet. Left / Right	CHECK
2	Better Magneto	SELECT
3	Mixture Lean	AS REQ
<b><i>If Engine is still rough</i></b>		
4	Magnetos	BOTH
5	Mixture	AS REQ
6	Land	ASAP

**LOW OIL PRESSURE**

1	Oil Temperature	CHECK
<b><i>if Oil Temp is normal</i></b>		
2	Land	ASAP
<b><i>if total loss of Oil Pressure and / or Oil Temperatur is high</i></b>		
3	Power	REDUCE
4	Forced Landing	EXECUTE



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## E 3

ENGINE FIRE IN FLIGHT	
1 Mixture	IDLE CUT/OFF
2 Fuel Shutoff Valve	CLOSE
3 ATC Call	MAYDAY
4 ELT	ACTIVATE
5 Transponder 7700	SET
5 Airspeed	<b>120 MPH</b>
6 Cabin Heat + Defro.	OFF
7 Emergency Landing	EXECUTE
8 Airspeed	<b>85 MPH</b>
9 Ignition	OFF
10 Flaps	AS REQ.
11 Master Switch	OFF
12 Cabin Doors	UNLATCH
13 Emergency Landing	E1



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## E 4

<b>ENGINE FIRE ON GROUND</b>	
1 Engine	CRANK
<b><i>If Fire &amp; Engine Starts</i></b>	
2 Throttle open 3 Minutes	1700 rpm
3 Mixture	IDLE CUT / OFF
4 Operation	DISCONTINUE
<b><i>If Fire &amp; Engine does not Start</i></b>	
5 Throttle	FULL OPEN
6 Engine continue	CRANK 3 min
7 Fire Assistance	CALL ATC
8 Auxiliary Fuel Pump	OFF
9 Fuel Shutoff Valve	CLOSED
10 Mixture	IDLE CUT/OFF
11 Ignition	OFF
12 Master Switch	OFF
13 Parking Brake	RELEASED
14 Cabin	EVACUATE
15 Fire	EXTINGUISH



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## E 5

<b>ELECTRIC FIRE IN FLIGHT</b>	
1 Master Switch	OFF
2 Cabin Heat & Ventil.	OFF
3 LAND	ASAP
<b><i>If electr. Power is required - execute Isolation Procedure</i></b>	
4 All Swit. expt. Ignit.	OFF
5 Circuit Breakers	CHECK
6 Faulty Circuits	DEACTIVATE
7 Master Switch	ON
8 Electr. Switches	SELECTIVE ON
<b><i>Check each Switch with short time delay to locate Short Circuit</i></b>	
9 Faulty Circuits	DEACTIVATE
<b><i>When Fire definitely extinguished</i></b>	
10 Cabin Heat + Ventil.	AS REQ



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## E 6

**EXCESSIVE ELECTRIC CHARGE***If after 30 Minutes Cruising Flight Ammeter**charge is more than 2 Needle width*

1	Alternator (Left half of Master)	OFF
2	Electrical Load	REDUCE
3	Land	ASAP

*If necessary for limited period*

4	Alternator (Left half of Master)	ON
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*During Night Operation - before**use of Flaps and Landing Light*

5	Alternator	OFF
6	Land	ASAP

**INSUFFICIENT EL. CHARGE**

1	Alternator (Left half of Master)	OFF
2	Electrical Load	REDUCE
3	Land	ASAP

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**E 7**

<b>P R E C A U T I O N A R Y   L A N D I N G</b>		
1	Overfly selected Area	INSPECT FIELD
2	Obstacle In Approach	INSPECT OBST.
3	Surface	INSPECT FIELD
4	ATC	INFORM
5	Transponder 7700	SET
6	ELT	ACTIVATE
7	Fuel Selector	BOTH
8	Mixture	RICH
9	Propeller	HIGH RPM
<b>O N   D O W N W I N D</b>		
10	Speed	<b>75 MpH</b>
11	Flaps 40°	FULL
12	Landing Taxi Switch	OFF
13	Beacon	OFF
14	Pitot	OFF
15	Navlights	OFF
16	Avionic Master	OFF
<b>O N   F I N A L</b>		
17	Cabin Doors	UNLATCH
18	Batterie Master	OFF
19	Ignition	OFF
20	Attitude SLIGHTLY	TAIL LOW



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## E 8

## WING FIRE

1	LDG & TAXI Light	OFF
2	NAV Light	OFF
3	Pitot Heat	OFF
4	Keep flames away from fuel tank	SLIP
5	Keep flames away from Cabin	SLIP
6	Land	ASAP

## ICING DURING FLIGHT

1	Pitot Heat	ON
2	Turn back or change Altitude	PERFORM
3	Cabin Heat	ON
4	Defroster Control Outlets	OPEN
5	Cabin Air	ADJUST
6	Land	ASAP
7	Approach Speed	<b>80 - 90 MpH</b>
8	Left Window open scrape Ice on Windscreen with Control Lock	SCRAPE



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## E 9

<b>DITCHING</b>		
1	Radio	MAYDAY
2	Transponder	7700
3	Heavy Objects	SECURE
4	Pilot and Passenger Seat Backs	UPRIGHT
5	Seats and Seat Belts	SECURE
6	Flaps	40° - FULL
7	Descent	300 ft/min
8	Airspeed with Power	<b>70 MpH</b>
9	without Power	<b>80 MpH</b>
10	Approach High Wind, Heavy Sea	INTO THE WIND
11	Light Winds, Heacy Swells	PARALLEL
12	Doors	UNLATCH
13	Touchdown	LEVEL
14	Face	CUSHION
15	ELT	ACTIVATE
16	Aircraft	EVACUATE
17	Life Vest and Raft	INFLATE



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## E 10

**SPIRAL DIVE RECOVER**

1	Throttle	CLOSE
2	Turn	STOP
3	Level	HOLD
4	Speed	<b>90 MpH</b>
5	Trimm	CRUISE
6	Throttle	22 INCH

**CLOUD BRAEKING**

1	ATC	INFORM
2	Mixture	ADJUSTE
3	Power	REDUCE
4	Speed	<b>90 MpH</b>
5	Disired Direction only with Rudder	HOLD
6	Turn & Bank Indicator	MONITOR
7	Gyro	MONITOR
8	Altimeter	MONITOR
9	Speed	MONITOR
	<b><i>After braking Clouds</i></b>	
10	normal flight	RESUME



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## E 11

**IMC 180° TURN**

1	Clock	START
2	Gyro Heading	MONITOR
3	<i>Standard left Turn for 60 "</i>	START
4	When Time elapsed - Turn	STOP
5	Reciprocal Heading	MONITOR
6	Heading	ADJUST
7	Attitude	MAINTAIN

**IMC DISORIENTATION**

1	Attitude	HOLD
2	ATC	INFORM
3	Horizon	USE
4	Gyro	USE
5	Irspeed Indicator	USE
6	Turn & Bank	USE
7	Altimeter	USE



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