

N1663J EMERGENCY CHECKLIST



ENGINE FIRE DURING START			
If Engine Starts			
CONTI	CONTINUE CRANKING		
Fuel Pump	OFF		
Throttle	2000 RPM 3-4 minutes		
Mixture	IDLE CUTOFF		
Ignition	OFF		
Master	OFF		
EXI	T AIRPLANE		
If Engine Does NO	If Engine Does NOT Start		
CONTI	NUE CRANKING		
Fuel Pump	OFF		
Throttle	FULL OPEN		
Mixture	IDLE CUTOFF		
Master	OFF		
Ignition	OFF		
Fuel Selector	OFF		
EXTINGUISH FIRE/EXIT AIRPLANE			

IN-FLIGHT FIRE		
Engine Fire		
Mixture	IDLE CUTOFF	
Fuel Selector	OFF	
Master	OFF	
Cabin Heat/Air	OFF	
Airspeed	115 MPH OR HIGHER	
EXECUTE FORCED LANDING		
Electrical Fire		
Master	OFF	
All Other Electrical Sw	vitches OFF	
Ignition	ON	
Cabin Heat/Air/Vents	CLOSED	
Fire Extinguisher	ACTIVATE	
Cabin Heat/Air/Vents	OPEN	

IF ELECTRICAL POWER IS NEEDED FOR REMAINDER OF FLIGHT, TURN ON MASTER AND AVIONICS ONE BY ONE AS **NECESSARY UNTIL SHORT CIRCUIT IS LOCALIZED**

LOW OIL PRESSURE	
Oil Temp	CHECK
If Normal	
LAND TO INSPECT ASAP	
If Abnormal	
Assume Imminent Engine Failure	
EXECUTE EMERGENCY/FORCED LANDING	

ENGINE FAILURE		
Trim for V _G	83 MPH	
Landing Site	LOCATE	
Fuel Selector	SWITCH TANKS	
Mixture	RICH	
Carb Heat	ON	
Fuel Pump	ON	
Primer	IN AND LOCKED	
Ignition Switch	START	
If Engine Fails to Restart		
Transponder	7700	
Comms	121.5 MAYDAY	
Fuel Pump	OFF	
Fuel Selector	OFF	
Mixture	IDLE CUTOFF	
Ignition	OFF	
Doors	AJAR	
Master	OFF	
EXECUTE FORCED LANDING		

ROUGH ENGINE/POWER LOSS		
Possible Carb Ice		
Carb Heat	ON	
If Resolved		
Throttle	ADJUST	
Carb Heat	OFF	
Possible Fouled Spark Plugs		
Ignition	L or R	
Mixture	LEAN	
Ignition	ВОТН	

EXIT AIRPLANE

ELECTRICAL MALFUNCTIONS
Ammeter – HIGH Rate of Charge
Over-voltage Light Illuminates

Master			TOGGLE

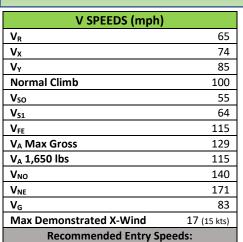
If light illuminates again, terminate flight Ammeter – LOW Rate of Charge

Turn off non-essential electrical equipment **Terminate Flight**

UNPLANNED ICING ENCOUNTER	
Pitot Heat	ON
Altitude	CHANGE
Cabin Heat	ON
Throttle	OPEN
Carb Heat	AS REQ'D
Mixture	LEAN IF CARB HEAT USED
	CONTINUOUSLY

N1663J

HELPFUL INFORMATION



Chandelles/Lazy 8s	120
Steep Turns	115
ICAO FLIGH	IT PLANS
7. Aircraft ID	Tail Number
8. Flight Rules	I–IFR, V-VFR
Type of Flight	G-Gen. Aviation
9. # of Aircraft	Only if more than 1
Aircraft Type	PA28
Wake Category	L-Light
10. Equipment	/G
13. Dep. Airport	KXXX

Aircraft Type	PA28
Wake Category	L-Light
10. Equipment	/0
13. Dep. Airport	KXXX
Time	Departure Time
15. Cruising Speed T	AS NOXXX
Level	FXXX or AXXX
Route Insert R	t and Alt/Speed Changes
16. Dest. Airport	KXXX
EET	Est. Elapsed Time
18. Other	0 or RMK/XX
Endurance	Fuel in Hrs/Mir
Persons on Board	# of people
Fill in the rest including PIC Name	

AIRCRAFT INFO		
Tire Pressure	24 PSI	
Total/Useable Fuel	50/49.5 gal	
Oil	6-8 qts	
Max Takeoff Weight	2,150 lbs	
Basic Empty Wt/Arm	1,351 lbs/85.23	
Electrical 12V	Alt, Battery 25 Amp/hr	

	PIREPS
Туре	UA-Routine, UUA-Urgent
/ov	Location
/TM	Time
/FL	Altitude/Flight Level
/TP	Aircraft Type
/SK	Sky Cover
/wx	Visibility/Weather
/TA	Temperature (Celsius)
/wv	Wind
/TB	Turbulence
/IC	Icing
/RM	Remarks

MISC INFO		
GPS Updates	28 Days	
VFR Sectionals		
IFR Enroute Charts	56 Days	
Approach Plates		

ATC LIGHT GUN SIGNALS

GROUND	SIGNAL	AIR
Cleared for Takeoff		Cleared to Land
Cleared to Taxi		Return for Landing
STOP		Give Way/Circle
Taxi Clear of Runway	$\bullet \bullet \bullet$	Airport Unsafe DO NOT LAND
Return to Starting Point	000	N/A
Exercise Extreme Caution		Exercise Extreme Caution