

Master

Ignition

Fuel Selector

N6862W

OFF

OFF

OFF

EMERGENCY CHECKLIST



ENGINE FIRE DURING START If Engine Starts... **CONTINUE CRANKING Fuel Pump** OFF 2000 RPM 3-4 minutes Throttle Mixture **IDLE CUTOFF** Ignition OFF OFF Master **EXIT AIRPLANE** If Engine Does NOT Start... **CONTINUE CRANKING** OFF **Fuel Pump** Throttle **FULL OPEN IDLE CUTOFF** Mixture

IN-FLIGHT FIRE	
Engine Fire	
Mixture	IDLE CUTOFF
Fuel Selector	OFF
Master	OFF
Cabin Heat/Air	OFF
Airspeed 11	L5 MPH OR HIGHER
EXECUTE FORCED LANDING	
Electrical	Fire
Electrical Master	Fire OFF
	OFF
Master	OFF
Master All Other Electrical Switch	OFF ches OFF
Master All Other Electrical Switch	OFF ches OFF ON
Master All Other Electrical Switch Ignition Cabin Heat/Air/Vents	OFF Ches OFF ON CLOSED

EXTINGUISH FIRE/EXIT AIRPLANE

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

REMAINDER OF FLIGHT, TURN ON MASTER

AND AVIONICS ONE BY ONE AS

NECESSARY UNTIL SHORT CIRCUIT IS

LOCALIZED

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 Resta	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	BOTH	

EXIT AIRPLANE

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

Master TOGGLE

If light illuminates again, terminate flight

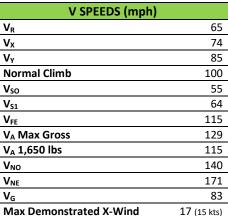
Ammeter - LOW Rate of Charge

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
wiixture	CONTINUOUSLY

N6862W

HELPFUL INFORMATION



IVIAX Delilolistratea X-VVIIIa	17 (13	
Recommended Entry	Speeds:	
Chandelles/Lazy 8s	120	
Steep Turns	115	
ICAO FLIGHT PLANS		
7 Aircraft ID	Tail Num	

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 Time Departure Time 15. Cruising Speed TAS NOXXX Level FXXX or AXXX Route Insert Rt and Alt/Speed Changes 16. Dest. Airport KXXX EET Est. Elapsed Time 18. Other O or RMK/XXX Endurance Fuel in Hrs/Min Persons on Board # of people	7. Aircraft ID	7. Aircraft ID Tail Number		
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10. Equipment /G 13. Dep. Airport KXXX Time Departure Time 15. Cruising Speed TAS NOXXX Level FXXX or AXXX Route Insert Rt and Alt/Speed Changes 16. Dest. Airport KXXX EET Est. Elapsed Time 18. Other O or RMK/XXX Endurance Fuel in Hrs/Min Persons on Board # of people	Aircraft Type	PA28		
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18. Other 0 or RMK/XXX Endurance Fuel in Hrs/Min Persons on Board # of people	16. Dest. Airport KXXX			
Endurance Fuel in Hrs/Min Persons on Board # of people	EET	Est. Elapsed Time		
Persons on Board # of people	18. Other	0 or RMK/XXX		
	Endurance	Fuel in Hrs/Min		
	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	1,359 lbs/84.93	
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