

EMERGENCY PROCEDURES

ENGINE FAILURE

FIRE

ELECTRICAL FAILURES

TAKEOFF ROLL	GROUND	OVER-VOLTAGE LIGHT																						
1. THROTTLE IDLE 2. BRAKES APPLY 3. FLAPS RETRACT 4. MIXTURE IDLE CUT-OFF 5. IGNITION OFF 6. MASTER SWITCH OFF	1. CRANKING CONTINUE IF ENGINE STARTS: 2. POWER 1700 RPM 3. ENGINE SHUT DOWN IF ENGINE FAILS TO START: 4. THROTTLE FULL OPEN 5. MIXTURE IDLE CUT-OFF 6. CRANKING CONTINUE 7. MASTER SWITCH OFF 8. IGNITION SWITCH OFF 9. FUEL SELECTOR VALVE OFF 10. EGRESS AND SEEK HELP	1. AVIONICS MASTER SWITCH OFF 2. ALTERNATOR CB CHECK IN 3. MASTER SWITCH OFF THEN ON IF OVER-VOLTAGE LIGHT ILLUMINATES LAND AS SOON AS PRACTICAL																						
IMMEDIATELY AFTER TAKEOFF																								
1. AIRSPEED 60 KIAS 2. MIXTURE IDLE CUT-OFF 3. FUEL SHUTOFF VALVE OFF 4. IGNITION SWITCH OFF 5. FLAPS AS REQUIRED 6. MASTER SWITCH OFF		AMMETER SHOWS DISCHARGE 1. ALTIMETER OFF 2. NONESSENTIAL ELETRICAL OFF LAND AS SOON AS PRACTICAL																						
INFLIGHT																								
1. AIRSPEED 60 KIAS 2. CARBURETOR HEAT ON 3. PRIMER IN AND LOCKED 4. FUEL SHUTOFF VALVE ON 5. MIXTURE RICH 6. IGNITION SWITCH BOTH		FLAT MAIN TIRE 1. FLAPS AS DESIRED 2. APPROACH NORMAL 3. TOUCHDOWN GOOD TIRE FIRST HOLD AIRPLANE OFF FLAT TIRE AS LONG AS POSSIBLE																						
ENGINE FIRE INFLIGHT																								
	1. MIXTURE IDLE CUT-OFF 2. FUEL SHUTOFF VALVE OFF 3. MASTER SWITCH OFF 4. CABIN HEAT OFF 5. AIRSPEED INCREASE UNTIL OUT 6. FORCED LANDING EXECUTE	AIRSPEEDS FOR EMERGENCY OPERATIONS <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: right;">KIAS</th> </tr> </thead> <tbody> <tr> <td>ENGINE FAILURE AFTER TAKEOFF</td> <td style="text-align: right;">60</td> </tr> <tr> <td>MANEUVERING SPEED:</td> <td></td> </tr> <tr> <td> 1670 LBS</td> <td style="text-align: right;">104</td> </tr> <tr> <td> 1500 LBS</td> <td style="text-align: right;">98</td> </tr> <tr> <td> 1350 LBS</td> <td style="text-align: right;">93</td> </tr> <tr> <td>MAXIMUM GLIDE</td> <td style="text-align: right;">60</td> </tr> <tr> <td>PRECAUTIONARY LANDING W/POWER</td> <td style="text-align: right;">65</td> </tr> <tr> <td>LANDING WITHOUT POWER:</td> <td></td> </tr> <tr> <td> FLAPS UP</td> <td style="text-align: right;">65</td> </tr> <tr> <td> FLAPS DOWN</td> <td style="text-align: right;">60</td> </tr> </tbody> </table>		KIAS	ENGINE FAILURE AFTER TAKEOFF	60	MANEUVERING SPEED:		1670 LBS	104	1500 LBS	98	1350 LBS	93	MAXIMUM GLIDE	60	PRECAUTIONARY LANDING W/POWER	65	LANDING WITHOUT POWER:		FLAPS UP	65	FLAPS DOWN	60
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	1. MASTER SWITCH OFF 2. ALL SWITCHES (EXCEPT IGNITION) OFF 3. CABIN AIR/HEAT OFF IF FIRE APPEARS TO BE EXTINGUISHED 4. MASTER SWITCH ON 5. CIRCUIT BREAKERS CHECK 6. RADIOS/ELECTRICAL ON (1 AT A TIME) 7. VENTS/CABIN AIR/HEAT OPEN																							
CABIN FIRE																								
	1. MASTER SWITCH OFF 2. CABIN AIR/HEAT OFF LAND AS SOON AS POSSIBLE																							
WING FIRE																								
	1. MASTER SWITCH OFF 2. CABIN AIR/HEAT OFF 3. LAND AS SOON AS POSSIBLE 4. SIDE-SLIP TO KEEP FLAMES AWAY FROM FUEL TANK AND CABIN 5. LAND AS SOON AS POSSIBLE																							
FORCED LANDINGS WITHOUT ENGINE POWER																								
1. AIRSPEED FLAPS UP 65 KIAS FLAPS DOWN 60 KIAS 2. MIXTURE IDLE CUT-OFF 3. FUEL SHUTOFF VALVE OFF 4. IGNITION SWITCH OFF 5. FLAPS AS REQUIRED 6. MASTER SWITCH OFF 7. SEAT BELT SECURE 8. DOORS UNLATCHED 9. TOUCHDOWN TAIL LOW 10. BRAKES APPLY HEAVILY																								
WITH ENGINE POWER																								
1. AIRSPEED 60 KIAS 2. FLAPS 20° 3. SELECT FIELD INSPECT 4. FLAPS 30° 5. AVIONICS/ELECTRICAL OFF 6. AIRSPEED 55 KIAS 7. MASTER SWITCH OFF 8. SEAT BELTS SECURE 9. DOORS UNLATCHED 10. TOUCHDOWN TAIL LOW 11. IGNITION SWITCH OFF 12. BRAKES APPLY HEAVILY																								