

N7775N EMERGENCY CHECKLIST

ENGINE FIRE DURING START

If Engine Starts...

Power 1800 rpm MOMENTARILY
Throttle CLOSE
Mixture IDLE CUT OFF
Auxiliary Fuel Pump OFF
Fuel Selector OFF
Ignition Switch OFF
Master Switch OFF
EXIT AIRPLANE

If Engine Does NOT Start...

Starter Button HOLD MOMENTARILY
Mixture IDLE CUT OFF
Throttle OPEN
Auxiliary Fuel Pump OFF
Fuel Selector OFF
Ignition Switch OFF
Master Switch OFF
EXIT AIRPLANE

ENGINE FAILURE DURING FLIGHT

Trim ~82 MPH / 71 KTS
Landing Site LOCATE
Fuel Selector SWITCH TANKS
Mixture RICH
Auxiliary Fuel Pump ON
Carburetor Heat ON
Primer IN & LOCKED
Ignition Switch START

If Engine Does NOT Start...

Transponder 7700
Radio - 121.50 "MAYDAY/
CURRENT POSITION"
Fuel Selector OFF
Auxiliary Fuel Pump OFF
Mixture IDLE/CUT OFF
Ignition Switch OFF
Flaps AS DESIRED
Master Switch OFF
Door AJAR

ROUGH ENGINE/LOSS OF POWER

POSSIBLE CARBURETOR ICING

Carburetor Heat ON

If Problem Resolved

Throttle RE-ADJUST
Carburetor Heat OFF

POSSIBLE SPARK PLUG FOULING

Mixture ADJUST
Ignition Switch TURN TO "L" OR "R"

POSSIBLE FUEL ISSUE

Auxiliary Fuel Pump ON

Fuel Selector SWITCH TANKS
Primer IN & LOCKED
Mixture ADJUST

ENGINE FIRE DURING FLIGHT

Airspeed INCREASE
(to extinguish flames)
Mixture IDLE/CUT OFF
Fuel Selector OFF
Auxiliary Fuel Pump OFF
Ignition Switch OFF
Cabin Vents CONSIDER
ATC NOTIFY
Master Switch OFF
Side Slip To Landing Site
Doors AJAR

LOW OIL PRESSURE

Oil Temperature Check

If Normal (Green Arc)

LAND TO INSPECT ASAP

If Abnormal (High)

Suspect Immediate Engine Failure

ATC NOTIFY
Engine Power REDUCE
Landing Site SELECT
Doors AJAR

ELECTRICAL MALFUNCTIONS

Load Meter - HIGH Amperage

Alternator OFF (for 1 Min)
Alternator ON
Over-Voltage Light Illuminates
TERMNATE FLIGHT

Ammeter - Zero Amperage

Non-essential electrical equipment OFF

Flight CONSIDER NRST AIRPORT

Popped Circuit Breaker

Cool 2 - 5 mins RESET

ATC LIGHT SIGNALS

	GROUND	FLIGHT
Steady Green	Clear to T/O	Clear to Land
Flashing Green	Clear to Taxi	Return to Land
Steady Red	STOP	Give Way
Flashing Red	Taxi Clr. Rwy	Airport Unsafe
Flashing White	Return to Start	N/A
Alt. Red/Green	Caution	Caution

V SPEEDS

Vso 57 MPH / 50 KTS
Vs 67 MPH / 58 KTS
Vr 60 MPH / 52 KTS
Vx 74 MPH / 64 KTS
Vy 85 MPH / 74 KTS
Cruise Climb 100 MPH / 87 KTS
Vfe 115 MPH / 100 KTS
Va (Max Gross) 129 MPH / 111 KTS
Vno 140 MPH / 121 KTS
Vne 171 MPH / 148 KTS

Vglide (2400 lbs) 82 MPH / 71KTS

PIREPS

- 1 Cloud Ceilings or Tops
- 2 Precipitation / Icing
- 3 Turbulence
- 4 Visibility
- 5 Temperature

ICAO FLIGHT PLANS

- 1 Type
- 2 Aircraft ID
- 3 Aircraft Type / Equipment (M20P/A)
- 4 True Airspeed
- 5 Departure Point
- 6 Departure Time
- 7 Cruising Altitude
- 8 Route
- 9 Destination
- 10 Est. Time Enroute
- 11 Remarks
- 12 Fuel Onboard
- 13 Alternate
- 14 Pilot's Name
- 15 Number Onboard
- 16 Color
- 17 Destination Contact Phone #

AIRCRAFT INFO

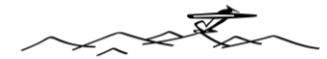
Tire Pressure (ALL) 24 PSI
Elec System 12 VOLT/60 AMP
Engine O-360-A4A
Total Fuel 50 GALLONS
USABLE FUEL 49.7 GALLONS
Oil Capacity 8 QUARTS
Max Gross Takeoff Weight 2400 LBS
Max Baggage 125 LBS

MISCELLANEOUS INFO

GPS Updates FOR IFR - 28 DAYS
VFR Sectional Charts 6 MONTHS
IFR Enroute Charts 56 DAYS
IFR Approach Book 56 DAYS

PERFORMANCE CHARTS

be aware the numbers are in
Statue Miles & MPH



FLIGHT SCHOOL
of
Greenville