TECHNIQUES FOR N265AA

1) CHECK BAT. CONNECTION
2) OIL AT APPROX. 6 QUARTS
3) TO START:
   A) PLACE MIXTURE AT FIRST SCREW
   B) PRIME THROTTLES 3 TIMES(COLD), ONCE IF HOT
   IDLE AT 800 TO 1000 RPM
*** C) LET WARM AT IDLE UNTIL OIL ENG. TEMP **AT OR ABOVE YELLOW (PREF. BOTTOM OF GREEN)**
   D) ONLY CYCLE PROP TO TOP OF RED ONCE. **DO NOT FEATHER.**
4) TAKE OFF AND LAND ON MAINS
5) BOOST PUMPS FOR TAKE OFF AND LANDING
6) USE 24 TO 25 SQRD FOR CLIMB AND NO LESS THAN 100 KIAS FOR COOLING
7) **CYL. HEAD TEMP NO MORE THAN 425 EVER**
8) CRUISE AT 22 TO 23 RPM AND 20 TO 22 INCHES
9) LEAN EGT TO APPROX "*" INDICATION, BUT NOT OVER **IN CLIMB AND DECENT TO TOUCHDOWN**
10) USE POWER IN DECENT NO LESS THAN 18 INCHES FOR COOLING
11) IF FLYING AT NIGHT, REMEMBER GENERATORS. ON BAT PWR TIL 1700 RPM (MANAGE ELECTRICAL AT LOW RPM OR BAT DRAINS FOR NEXT START: IE: DO NOT TAXI WITH THE XMAS TREE LIT)

NOTES: A) LEFT MANIFOLD PRESSURE GAGE STICKS (MATCH WITH RIGHT)

B) FOR FUEL MANAGEMENT, BURN APPROX 15 TO 17 GPH AT 45 TO 55% PWR (NO MORE THAN 23RPM AND 20 INCHES AT ALT)

C) HEATER BRN .5 GPH FROM LEFT MAIN (TO TURN ON: SWITCH CABIN VENT ON, FUEL LOCATED BY RIGHT KNEE AND CABIN AIR “T” HANDLE IN)

D) WITH FULL FUEL (112 GAL, APPROX 684LBS, USEFUL LOAD IS APPROX 566LBS AND 6.7 HRS OF FLT AT 17 GPH) **ALWAYS DO YOUR OWN CALCULATIONS ACCORDING TO YOUR OWN FLIGHT**

AFTER TAKEOFF FLOW:
1) LANDING **GEAR UP/ FLAPS UP**
2) 500-1000 FT. AGL CLIMB POWER TO **24-25 SQRD & LEAN** TO STARS
3) **SWITCH TO AUX. TANKS**-START WITH FUEL GAUGE SWITCH, THEN SWITCH TANKS, THEN FUEL PUMPS ONE AT A TIME

NOTES: A) CLIMB AT 100-120 KTS FOR COOLING
B) CHECK CYL. HEAD TEMP
C) CHECK FUEL PRESSURE

LANDING SETUP:

1) 45 ENTRY- PWR AT 15-17" MFP (GEAR @ PILOTS DISCRETION)
2) **DOWNWIND**-ABEAM NUMBERS-**FLAPS 10, TRIM TO 6-8 UNITS**
3) **BASE-FLAPS 20, TRIM 9-11 UNITS**
4) **FINAL-FLAPS FULL 32, TRIM 12-14 UNITS**

NOTES: **pwr to remain at 15-17"** until short final, **gear normally on downwind or pilots discretion** according to speed. This approach predicated on a normal pattern-ie: **turning base at the 45 at 600 AGL.**