

# 1981 182R N724RJ

## NORMAL OPERATING AIRSPEEDS

Vr	50 KIAS
Vx	54 KIAS
Vy	78 KIAS
Vfe	95 KIAS
Va	100 KIAS
Vso	45 KIAS
Vs1	48 KIAS
Vno	143 KIAS
Vne	179 KIAS
Vglide	70 KIAS
Vfe10	140 KIAS

SHORTFIELD TAKEOFF.....20° FLAPS  
 NORMAL CLIMB.....90 KIAS  
 SHORTFIELD A.P.....FULL FLAP..60 KIAS

### POWER SETTINGS

TAKE OFF.....FULL POWER  
 CLIMB.....23" MP/2400RPM  
 CRUISE.....23" MP/2300RPM  
 PATTERN.....18" MP/2400RPM  
 APPROACH.....16" MP/2400RPM

### FUEL CAPACITY

TOTAL USABLE PER TANK..... 44 GALS  
 TOTAL USABLE FUEL.....88 GALS

### OIL CAPACITY

TOTAL CAPACITY.....13 QTS  
 MINIMUM FOR FLIGHT.....10 QTS  
 USE AEROSHELL.....50 WT

### WEIGHT AND BALANCE

EMPTY WEIGHT.....1829 LBS  
 USEFUL LOAD.....1271 LBS  
 GROSS WEIGHT.....3100 LBS  
 MAX BAGGAGE WEIGHT.....120 LBS

This information is to be used as a guide only. It does not replace the pilot's responsibility to be familiar with and follow the procedures outlined in the aircraft's P.O.H. ©2002 Golden Wings, Inc. Mar 12,2002