**SINGLE ENGINE PERFORMANCE AIRCRAFT: \_\_\_\_\_ DATE: \_\_\_\_\_\_**

|  |  |  |  |
| --- | --- | --- | --- |
|  | WEIGHT | ARM | **MOMENT** |
| BASIC EMPTY WEIGHT |  |  |  |
| PILOT & FRONT PASS |  |  |  |
| **REAR PASSENGERS** |  |  |  |
| **BAGGAGE AREA 1** |  |  |  |
| **BAGGAGE AREA 2** |  |  |  |
| **ZERO FUEL WEIGHT** |  |  |  |
| **FUEL** |  |  |  |
| **RAMP WEIGHT** |  |  |  |
| **(TAXI & TAKE OFF)** |  |  |  |
| **TAKE OFF WEIGHT** |  |  |  |
| **FWD & AFT LIMITS** |  | **\_\_\_\_\_\_TO\_\_\_\_\_\_** | **\_\_\_\_\_\_TO\_\_\_\_\_** |

**PERSONAL MINIMUMS: HEAD WIND \_\_\_\_\_\_\_\_\_ X-WIND\_\_\_\_\_\_\_\_\_**

**CEILING \_\_\_\_\_\_\_\_\_\_\_\_\_\_ VISIBILITY \_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**ALT SET \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ SURFACE WIND \_\_\_\_\_\_\_\_\_\_\_\_\_**

**PRESSURE ALT \_\_\_\_\_\_\_\_\_\_\_ HEADWIND\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**TEMPERATURE \_\_\_\_\_\_\_\_\_\_\_ X-WIND \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**DENSITY ALT \_\_\_\_\_\_\_\_\_\_\_\_\_**

**WIND/TEMP ALOFT 030 \_\_\_\_\_\_\_\_\_\_ 060\_\_\_\_\_\_\_\_\_\_090\_\_\_\_\_\_\_\_\_\_**

**CRUISE: %BHP\_\_\_\_\_ TAS \_\_\_\_\_\_ RPM \_\_\_\_\_\_\_\_ Va \_\_\_\_\_\_\_\_\_**

**AIRPORTS OF INTENDED USE**

**\_\_\_\_\_\_ HD WND \_\_\_\_\_\_\_ X-WND \_\_\_\_\_\_\_ RWY LNGTH \_\_\_\_\_\_\_\_\_**

**T/0 DIST \_\_\_\_\_\_\_\_ X 1.5 \_\_\_\_\_\_\_ GT RWY LNGTH? Y/N**

**LNDG DIST\_\_\_\_\_\_\_ X 1.5 \_\_\_\_\_\_\_ GT RWY LNGTH? Y/N**

**\_\_\_\_\_\_ HD WND \_\_\_\_\_\_\_ X-WND \_\_\_\_\_\_\_ RWY LNGTH\_\_\_\_\_\_\_\_\_**

**T/0 DIST \_\_\_\_\_\_\_\_ X 1.5 \_\_\_\_\_\_\_ GT RWY LNGTH? Y/N**

**LNDG DIST \_\_\_\_\_\_ X 1.5\_\_\_\_\_\_\_\_ GT TWY LNGTH? Y/N**

 **\_\_\_\_\_\_ HD WND \_\_\_\_\_\_\_ X-WND \_\_\_\_\_\_\_ RWY LNGTH\_\_\_\_\_\_\_\_\_**

**T/0 DIST \_\_\_\_\_\_\_\_ X 1.5 \_\_\_\_\_\_\_ GT RWY LNGTH? Y/N**

**LNDG DIST \_\_\_\_\_\_ X 1.5\_\_\_\_\_\_\_\_ GT TWY LNGTH? Y/N**

##### PASSENGER BRIEFING

SEATBELTS EXITS FIRE EXTINGUISHER SURVIVAL KIT PERTINENENT INFO

BEFORE TAKE-OFF BRIEFING

ENGINE FAILURE – BEFORE LIFTOFF – AFTER LIFTOFF – WHO WILL BE PIC

