

S5-DES WEIGHT AND BALANCE LOADING FORM

DATE: _____

PILOT: _____

| | <i>WEIGHT (Lbs)</i> | <i>ARM AFT DATUM (Inch)</i> | <i>MOMENT</i> |
|----------------------------------|-------------------------|---------------------------------|------------------|
| <i>Basic empty weight</i> | 1421,3 | 85,3 | 121236,89 |
| <i>Pilot and front passenger</i> | 352,74 | 80,5 | 28395,57 |
| <i>Rear seat passenger</i> | 308 | 118,1 | 36374,8 |
| <i>Fuel (Max. 48 Gal)</i> | 144 | 95 | 13680 |
| <i>Baggage (max 200 Lbs)</i> | | 142,8 | 0 |
| TOTAL LOADED AIRPLANE | 2226,04 | 89,7 | 199687,26 |

