



DUNCAN
AVIATION

Reg: N78BG
Model: PA28-181
Date: 02/05/20

Make: PIPER
S/N: 28-7890100

CALCULATED WT & BALANCE AND EQUIPMENT LIST REVISION

Units of Measure: Weight (Lbs), Arm (Ins), Moment (Lbs x Ins)

LAST KNOWN WT/BALANCE DATE: August 1, 2019 WEIGHT ARM MOMENT
1,579.36 88.13 139,193.97

INSTALLED EQUIPMENT

| DESCRIPTION | P/N | WEIGHT | ARM | MOMENT |
|-----------------------|--------------|--------|--------|--------|
| G-5 ATT IND | 011-03890-00 | 0.98 | 60.00 | 58.80 |
| G-5 HDG IND | 011-03890-00 | 0.98 | 60.00 | 58.80 |
| GAD-29B NAV INTERFACE | 011-03236-11 | 0.65 | 54.00 | 35.10 |
| GMU-11 MAGNATOMERE | 011-04349-01 | 0.35 | 118.00 | 41.30 |

REMOVED EQUIPMENT

| DESCRIPTION | P/N | WEIGHT | ARM | MOMENT |
|------------------|--------------|--------|-------|---------|
| DIRECTIONAL GYRO | 1U262-003-14 | -2.60 | 59.70 | -155.22 |
| GI-106A | 013-00049-01 | -1.25 | 59.00 | -73.75 |

TOTALS (NET CHANGE): -0.89 0.03 -34.97

NEW EMPTY WEIGHT/CG: 1,578.47 88.16 139,159.00

NEW USEFUL LOAD: 971.53

SIGNED: _____

DUNCAN
01/1/06

Steven E. Helwig

DATED: 2/5/2020