# Weight & Balance

**N916MP** **MODEL Mooney M20R** **29-0016**

**NOTES: SUPERSEDES REVISION DATED 07/17/2017**

| Scale Location | WEIGHT | ARM | MOMENT |
|---|---|---|---|
| Right Main | 1062.69 | 64.40 | 68437.24 |
| Left Main | 1006.69 | 64.40 | 64830.84 |
| Nose | 715.75 | -13.30 | -9519.48 |
| Unusable fuel | 34.92 | 49.23 | 1719.11 |
| Fuel Totals | -552.90 | 49.23 | -27219.27 |
| **NEW EMPTY DATA:** | **2267.15** | **43.34** | **98248.44** |

| | |
|---|---|
| **GROSS WEIGHT** | **3368.00** |
| **NEW EMPTY WEIGHT** | **2267.15** |
| **NEW C.G.** | **43.34** |
| **NEW USEFUL LOAD** | **1100.85** |
| ***DATE 9/30/2019*** | |

**Muncie Aviation Company**
**Inspector:** _____

**Shop Order#:** ___A-19-1976_____

MAC
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