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# WEIGHT & BALANCE

Work Order: WO\_400  
 Date: February 1, 2019

## Registration #: N41535

Serial: 28-7415256  
 Make: PIPER  
 Model: PA-28-151  
 Tach: 2585.8

## Previous Weight Information

Aircraft Gross Weight: 2325.0  
 Previous Weight: 1455.25  
 Previous Arm: 87.27  
 Previous Moment: 127000

### Items Removed

| Item                     | Part Number | Serial Number | Weight       | Arm  | Moment        |
|--------------------------|-------------|---------------|--------------|------|---------------|
| MHZ                      | STARTER     |               | 17.0         | 14.5 | 246.5         |
| <b>Removed Sub-Total</b> |             |               | <b>-17.0</b> |      | <b>-247.0</b> |

### Items Installed

| Item                       | Part Number | Serial Number | Weight     | Arm  | Moment       |
|----------------------------|-------------|---------------|------------|------|--------------|
| MOTOR SKY TEC              | STARTER     |               | 9.3        | 14.5 | 134.85       |
| <b>Installed Sub-Total</b> |             |               | <b>9.3</b> |      | <b>135.0</b> |

### New Aircraft

| Empty Weight | Empty Weight CG | Moment   | Useful Load |
|--------------|-----------------|----------|-------------|
| 1447.55      | 87.66           | 126888.0 | 877.45      |

FOR AIRCRAFT LOADING, SEE INSTRUCTIONS IN AIRCRAFT FLIGHT MANUAL

Computed By: Raymond Villaiba (print name)

[Signature] (signature)

Certificate #: \_\_\_\_\_