

## Aircraft Weight and Balance

|  |                 |  |                  |
|--|-----------------|--|------------------|
| Tail Number: <b>N2112Q</b>                   |                 | Date: 02/14/2025                                       |                  |
| Prepared by: <b>Yankee Aviation Services</b> |                 | Work Order No: 385                                     |                  |
|  |                 | Type Certificate No: A20CE                             |                  |
| Aircraft Make:<br>Cessna                     | Model:<br>177RG | Serial No:<br>177RG0512                                | Hours:<br>3719.3 |
| Registered Owner:<br>Mark Rudnik             |                 | Address:<br>7 Myles Standish Drive<br>Carver, MA 02330 |                  |
| Maximum Weight<br>2800.00                    |                 | CG Range FWD AFT                                       |                  |

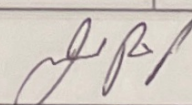
As Received; Date of Previous Weight and Balance: 12/17/2021

|                             |                    |                     |                          |
|-----------------------------|--------------------|---------------------|--------------------------|
| <b>Useful Load:</b> 1048.00 | <b>EW:</b> 1752.00 | <b>EWCG:</b> 106.80 | <b>Moment:</b> 187113.60 |
|-----------------------------|--------------------|---------------------|--------------------------|

Notes: Installation of JPI EDM900

| Items Added or Removed   | Weight | Arm   | Moment  |
|--|--------|-------|---------|
| JPI EDM900 Indicator   | 2.00   | 73.00 | 146.00  |
| OAT Probe  | 0.13   | 60.00 | 7.80    |
| Oil Temp Probe   | 0.09   | 48.00 | 4.32    |
| Harness  | 0.88   | 54.00 | 47.52   |
| RPM/MAP/Fuel Pressure/Oil Pressure Senders                               | 1.27   | 48.00 | 60.96   |
| Remove Tachometer, MAP/Fuel Pressure Gauge, Fuel Flow, JPI, Oil Pressure | -2.50  | 73.00 | -182.50 |
| Remove Tachometer Cable  | -0.20  | 52.00 | -10.40  |
|  | 0.00   | 0.00  | 0.00    |
|  | 0.00   | 0.00  | 0.00    |
|  | 0.00   | 0.00  | 0.00    |

|  |            |           |  |                                       |
|--|------------|-----------|--|---------------------------------------|
| <input checked="" type="radio"/> As Calculated<br><br><input type="radio"/> As Weighed | New Moment | 187187.30 | <b>New Empty Weight CG</b><br><br>106.74 | <b>New Useful Load</b><br><br>1046.33 |
|  | New EW     | 1753.67   |  |                                       |

|                              |   |
|------------------------------|---|
| Signature                    |  |
| Joseph Ricci Jr.             |   |
| Repair Agency or License No: |   |
| A&P3780069                   |   |