

SECTION 6
WEIGHT AND BALANCE

PA-28-181, Piper Pilot

MODEL PA-28-181 PIPER PILOT

Airplane Serial Number 28020062

Registration Number N462FA

Date 04/04/2022

AIRPLANE BASIC EMPTY WEIGHT

| Item | Weight (Lbs) | C.G. Arm (Inches Aft of Datum) | Moment (In-Lbs) |
|--|---------------|--------------------------------|-----------------|
| Standard Empty Weight* Computed | Actual 1605.2 | 87.2353 | 140027.5 |
| Optional Equipment | 0.0 | 0.0000 | 0.0 |
| Basic Empty Weight | 1605.2 | 87.2353 | 140027.5 |

*The standard empty weight includes full oil capacity and 2.0 gallons of unusable fuel.

AIRPLANE USEFUL LOAD

(Ramp Weight) - (Basic Empty Weight) = Useful Load

(2558 lbs) - (1605.2 lbs) = 952.8 lbs.

THIS BASIC EMPTY WEIGHT, C.G. AND USEFUL LOAD ARE FOR THE AIRPLANE AS CERTIFIED AT THE FACTORY. REFER TO APPROPRIATE AIRCRAFT RECORD WHEN ALTERATIONS HAVE BEEN MADE.

WEIGHT AND BALANCE DATA FORM

Figure 6-5

REPORT: VB-2960
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ISSUED: November 16, 2020