

MODEL PA-28-181 CHEROKEE ARCHER II

Airplane Serial Number 28-7790592

Registration Number N38836

Date 7/15/77

AIRPLANE BASIC EMPTY WEIGHT

Item	Weight (Lbs)	x	C. G. Arm (Inches Aft of Datum)	=	Moment (In-Lbs)
Standard Empty Weight* Actual Computed	1414.0		85.4		120750
Optional Equipment	93.1		115.2		10721
Basic Empty Weight	1507.1		87.2		131471

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

AIRPLANE USEFUL LOAD

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

Normal Category (2550 lbs) - (1507.1 lbs) = 1042.9 lbs.

Utility Category (1950 lbs) - (1507.1 lbs) = 442.9 lbs.

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



Aircraft Sales, Brokerage and Acquisition

WEIGHT AND BALANCE DATA FORM

Figure 6-5