PIPER AIRCRAFT CORP. PREPARED Weight and Balance Data DEVELOPMENT CENTER, VERO BEACH, FLA. Model PA-28-140 CHECKED APPROVED 1 Section 1 REPORT VB-162

> WEIGHT AND BALANCE DATA MODEL PA-28-140 CHEROKEE

Airplane Serial Number 28-26554 Registration Number N5738U

AIRPLANE EMPTY WEIGHT

Item	Weight >	C.G. Arm (Inches Aft of Datum)	= Moment (In-lbs)
Actual Standard Empty Weight * Computed	13422	85.41	114 637.30
Optional Equipment			
Unusable Fuel (3 Pints)	2, 2	103.0	227
Licensed Empty Weight = Total of Above Items	13444	85.44	114.864.30

Standard Empty Weight includes paint, hydraulic fluid and undrainable engine oil.

AIRPLANE USEFUL LOAD

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

Normal Category:

(2150 lbs) - (13444 lbs) = 805.6 lbs.

Utility Category:

(1950 lbs) - (73444 lbs) = 6056 lbs.

THIS LICENSED EMPTY WEIGHT, C.G. AND USEFUL LOAD ARE FOR THE AIRPLANE AS DELIVERED FROM THE FACTORY. REFER TO FORM FAA-337 WHEN ALTERA-TIONS HAVE BEEN MADE.

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