



**ENSTROM**  
**HELICOPTER CORPORATION**  
 2209 22nd STREET • MENOMINEE, MICHIGAN 49858-0490 U.S.A.

Figure 6.13  
 Report No. 28-AC-018  
 Date: 11/17/80

Model <b>F28F</b>	Serial No. <b>826</b>	Reg No. <b>N258SH</b>	Date <b>4/25/08</b>
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WEIGHT POINT	SCALE-LBS.	TARE	NET. WT.	ARM	MOMENT x 100
LEFT GEAR	841.0 (WL)	----	841.0	93.446	78588.09
RIGHT GEAR	806.0 (WR)	----	806.0	93.446	75317.476
TAIL	67.1 (WT)	X	67.1	320.0	21472
TOTAL	X X X	X	1714.1	X	175377.56

$$LCG = \frac{WT(320.0) + (WL + WR)(93.446)}{WT + WL + WR} = \frac{175377.6}{1714.1} = 102.31 \text{ in.}$$

DATE **4/25/2008**

WEIGHTED BY \_\_\_\_\_



Figure 6.7  
 Issued: 12/31/80  
 Revised: 7/1/82

Model <b>F28F</b>	Serial No. <b>826</b>	Reg No. <b>N258SH</b>	Date <b>4/25/08</b>
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	WEIGHT LBS.	ARM IN.	MOMENT IN-LB.
WEIGHT (AS WEIGHTED)	1714.1	102.31	175377.56
PLUS: MISSING STD. EQUIPMENT - net	----	X	----
LESS: OPT & SURPLUS WT. (next page)	(35.88)	X	(2902.73)
LESS: ENGINE OIL	(18.80)	100.0	(1880.00)
PLUS: UNUSABLE FUEL	12.0	96.7	1160.4
WEIGHT			
ACTUAL	1671.42	102.76	171755.23
PLUS: ENGINE OIL	18.8	100.0	1880.0
PLUS: OPTIONAL EQUIPMENT (next page)	35.88	X	2902.73
ITEMIZED MISSING STD. EQUIP:			
	<u>WEIGHT LBS.</u>	<u>ARM IN.</u>	<u>MOMENT IN-LB.</u>
None			
A/C weighed as a 2 plc with dual controls, g/h wheels & operator's manual on the floor by console.			
TOTAL BASIC WEIGHT & C.G.	1726.1	102.28	176537.96