

FORM B - AIRCRAFT WEIGHING RECORD

FOR USE WITH T.O. 1-1B-40, NAVAIR
01-1B-40 AND TM-55-1500-342-23

Form Approved
OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Service Directorate 10704-0188. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. **PLEASE DO NOT RETURN YOUR FORM TO THE ABOVE ORGANIZATION.**

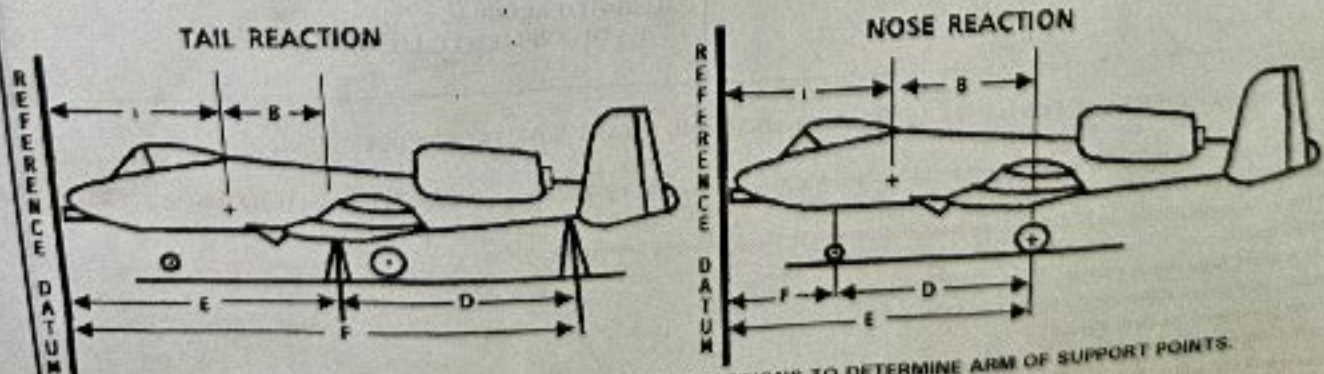
DATE WEIGHED (YYYYMMDD) 20230728		MODEL/DESIGN/SERIES SH-60F		SERIAL NUMBER NA	
PLACE WEIGHED HSC-4 NASNI		WEIGHT AND BALANCE TECHNICIAN (Last, First, M.I.) STATIC DISPLAY		DUTY PHONE NO. 619-545-7701	
REACTION (Wheels, jackpoints, etc.)	SCALE READING	CORRECTIONS	NET WEIGHT	ARM	MOMENT
LEFT MAIN	2915		2915		
RIGHT MAIN	3185		3185		
SUB-TOTAL (Both main)			6100	E 298.5	1820.85
NOSE OR TAIL	L 1615	R 2035	3650	F 482.9	1762.585
TOTAL (as weighed) Not to be posted on Chart C			9,750	367.53	3583.435

MEASUREMENTS

- B = 51.5 the distance from the jig point, to the center line of the main reactions. Obtain by measurement.
- I = 247 the distance from the reference datum to the jig point of the aircraft, from which a plumb bob can be dropped to the ground. Obtain from the aircraft diagram in Chart E.
- E = 298.5 the distance from the reference datum to the center line of the main reactions.
 $E = I + B$
 $E = I - B$ (if the jig point is aft of the center line of the main reactions.)
- D = 184.4 the distance between the main and nose or tail reaction. Obtain by measurement.
- F = 482.9 the distance from the reference datum to the center line of the nose or tail reaction.
 $F = E - D$ (for nose reaction)
 $F = E + D$ (for tail reaction)

CORRECTIONS

	LEFT MAIN	RIGHT MAIN	NOSE OR TAIL
CALB CORR			
SCALE CORR	247		
TEMP N/A			
EQUIP	297.5		
OTHER			
TOTAL	483		



DIAGRAMS FOR MEASURING VARIOUS TYPES OF REACTIONS TO DETERMINE ARM OF SUPPORT POINTS.
See Aircraft Chart E's for specific weighing instructions.

- 1 Check dimensions E and F against approximate dimensions listed on Chart E.
2 Enter temperature at time of weighing.