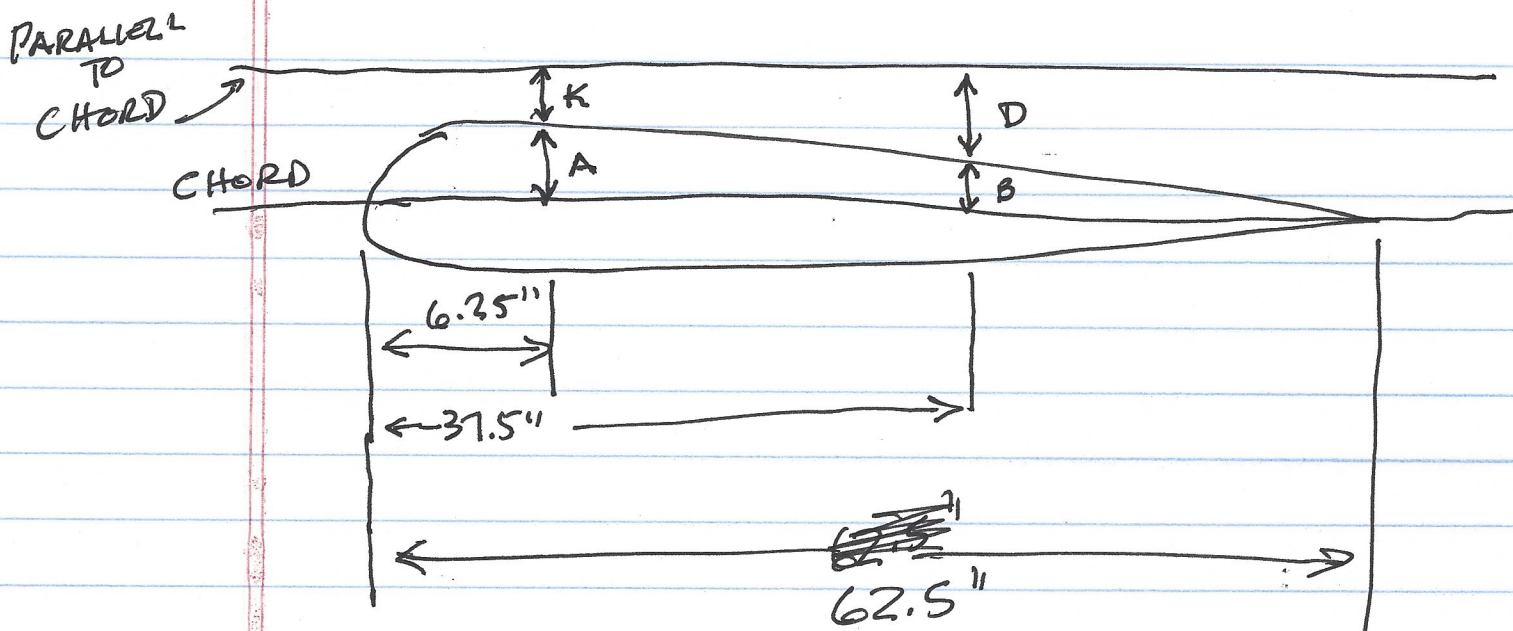




FROM 23012 AF DATA

UPPER SURFACE DIST. FROM CHORD

$$A = \text{AT } 10\% \text{ OF CHORD } (6.25") \Rightarrow .0643 \times \text{CHORD} \Rightarrow 4.018" = A$$

$$B = \text{AT } 60\% \text{ OF CHORD } (37.5") \Rightarrow .0547 \times \text{CHORD} = 3.41875 = B$$

$$D = (K + A) - B = K + (A - B) = K + .6"$$

~~LET~~ LET $K = 1.5"$ THAT MEANS FRONT
BLOCK ON FIXTURE IS $1.5"$ AND PLACED $6.25"$
AFT OF LEADING EDGE

SECOND BLOCK IS $37.5"$ AFT OF LEADING EDGE
AND BLOCK IS $2.1"$

MEASUREMENTS BC12D

~~HORZ~~ RH LH
 HORIZ. STAB $+9.8^\circ$ $+10.1^\circ$

FROM WINGS USING 9.8° AS THE
 REFERENCE ANGLE (ALL IN DEGREES)

	RH	LH
ROOT RIB	4.75	4.45
RIB+2	4.65	→ *
RIB+3	—	—
TIP-2	1.55	2.00
TIP-3	1.60	—
TIP-4	—	2.40

TIP-2 IS FIRST FULL RIB INBOARD
 FROM TIP.

LH WING ROOT ANGLE OF INCIDENCE → 4.45°
 RH " " " " " → 4.75°
 LH WING WASHOUT —————→ 2.45°
 RH " " " " " → 3.2°

* I THINK THIS WAS 4.5° BUT DID NOT RECORD.