

SSRL BL 10-2
BOTTOM VERT. SLIT (LONG ARM)
LAB DATA

TB	X	Y	Z
A	+0.115 ✓	-19.080 ✓	475.729 ✓
B	+0.161 ✓	-25.577 ✓	475.785 ✓
C	+2.228 ✓	-25.582 ✓	473.789 ✓
D	-1.831 ✓	-25.617 ✓	473.738 ✓

Z VALUES FROM WIGGLER ORIGIN.

✓ 4/5/05
me

BL 10-2 BOTTOM

7-29-05
JM FG

2) yaw Δ .051 bigger # on D

	<u>C</u>	<u>D</u>	
	H.258	H.207	
	10.280	10.350	
	10.280	10.251	
	10.255	10.310	Δ .055
	10.340	10.396	.056
	10.327	10.380	.053
AFTER FLANGE TIGHTENED.	10.036	10.087	$\Delta = .051$ ✓

2) PITCH

<u>A</u>	<u>B</u>	Bigger # on A by .056
8.087	8.037	$\Delta = .050$
8.074	8.037	.047
8.069	8.007	
8.074	8.016	
8.073	8.019	$\Delta = .054$

x) ROLL

E
HORZ.

<u>A</u>	<u>B</u>
42.095	42.095
\ .115	\ .161
41.980	41.934
35	35
S/R 6.980	S/R 6.934
6.970	6.927
6.973	6.933
<u>.007</u>	<u>.001</u>

y) TB5 TANK

12.499
<u>Elev</u> 1
\ 13.499
\ 1.485
- 14.984 HI
<u>A</u>
14.984
\ 19.080
\ 4.096
\ 1
S/R 3.096

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BL 10-2 BOTTOM VERT. SUIT
LAB DATA

7-20-05
M.R., L.G.

(Y)

PITCH
 $\sin 3.4^\circ \times 4.512' = 2.93'' \checkmark$

D(s)
(+) +0.15 (-) +0.15

u/s
+1.283
(+) .015

(+) 2.985/a ✓

(-) .015 HI AS SITTING IN LAB

4.596

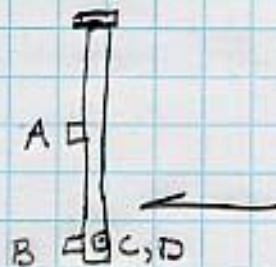
.297

-0.011 ✓

4.611 = B/LV ✓

28.076 ✓

-23.465 HI for TANK ✓



✓ 7/20/05
MR

A) 3.385

1.000

+4.385 ✓

-23.465

-19.080 ✓

B) 1.112

1.000

-2.112 ✓

-23.465

-25.577 ✓

C) 1.117

1.000

-2.117 ✓

-23.465

-25.582 ✓

D) 1.152

1.000

-2.152 ✓

-23.465

-25.617 ✓

SSRL

BL10-2 BOTTOM VERT. SLIT
LAB DATA

7-20-05
M.R., L.G.

(2) D/S END

$$\begin{array}{r} 6.800 \\ 1.996 \\ \hline + 8.796 \checkmark \\ 472.441'' \quad 12M \\ \hline 481.237 \text{ LOS} \checkmark \end{array}$$
 to DEFINING EDGE (2" x 423.6")

$$\begin{array}{r} 7.100 \\ 1.500 \text{ RAD} \\ \hline \end{array}$$

✓ 7/20/05
mr

A)
$$\begin{array}{r} 4.508 \\ 1.000 \\ \hline - 5.508 \checkmark \\ 481.237 \end{array}$$

B)
$$\begin{array}{r} 4.452 \\ 1.000 \\ \hline - 5.452 \checkmark \\ 481.237 \end{array}$$

C)
$$\begin{array}{r} 6.448 \\ 1.000 \\ \hline - 7.448 \checkmark \\ 481.237 \end{array}$$

D)
$$\begin{array}{r} 6.499 \\ 1.000 \\ \hline - 7.499 \checkmark \\ 481.237 \end{array}$$

475.729 ✓

475.785 ✓

473.789 ✓

473.738 ✓