

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

TB	X	Y	Z
A	+0.100 ✓	+19.073 ✓	468.580 ✓
B	+0.141 ✓	+25.569 ✓	468.634 ✓
C	-1.891 ✓	+25.606 ✓	466.613 ✓
D	+2.168 ✓	+25.586 ✓	466.630 ✓

Z VALUES FROM WIGGLER ORIGIN.

✓4/5/05
me

BL 10-2 TOP SLIT -

7-26-05
MR, FG

YAW (PUTTING IN TANK)

Z)

<u>C</u>	<u>D</u>	<u>Δ</u>
13.944	13.800	<u><u>.144</u></u>
13.904	13.848	
13.889	13.867	
13.872	13.880	
13.880	13.855	
13.883	13.867	
13.866	13.850	$\Delta .016$
17.805	17.799	$\Delta .006 \checkmark$

\checkmark 7/26/05
MR

AFTER
FIGHTING FL.

PITCH

Z)

<u>A</u>	<u>B</u>	<u>Δ</u>
15.781	15.772	<u><u>.009</u></u>
15.699	15.619	
15.736	15.690	
15.717	15.666	$\Delta .051$
15.721	15.665	$\Delta .056 \checkmark$

ROLL

Y)

<u>C</u>	<u>D</u>	<u>Δ</u>
0.920	0.940	$\Delta .020 \checkmark$
.952	.933	$\Delta .019 \checkmark$

X)

<u>A</u>	<u>D</u>
42.095	42.095
<u>.100</u>	<u>.141</u>
41.995 \checkmark	41.954 \checkmark
<u>36</u>	<u>36</u>
S/R 5.995 \checkmark	5.954 \checkmark
5.998 -3 \checkmark	5.950 +4 \checkmark

Y)

<u>A</u>	<u>D</u>
23.611	
<u>19.073</u>	
4.538 \checkmark	
<u>1</u>	
S/R 3.538 \checkmark	
3.538 $\emptyset \checkmark$	

SSRL BEAMLINE 10-2
TOP VERT. SUIT.
LAB DATA

ACC # 94-5502-4

7-20-05

M.R., L.G.

(Y)

PITCH

$$\sin 3.6^\circ \times 4.512'' = .283'' \checkmark$$

-.045 r/s

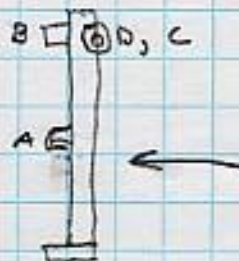
u/s) +.283

-.045

$$\hline +.2385/r \checkmark$$

.231

$$\hline -.001 \checkmark$$



+0.045 HI

4.717

$$\hline 4.672 = 8/L \checkmark$$

28.075

$$\hline 23.403 \text{ HI} \checkmark$$

✓ 9/20/05
mr

A) 3.330

1.000

$$\hline -4.330 \checkmark$$

23.403

$$\boxed{+19.073} \checkmark$$

B) 1.166

1.000

$$\hline +2.166 \checkmark$$

23.403

$$\boxed{+25.569} \checkmark$$

C) 1.203

1.000

$$\hline +2.203 \checkmark$$

23.403

$$\boxed{+25.606} \checkmark$$

D) 1.183

1.000

$$\hline +2.183 \checkmark$$

23.403

$$\boxed{+25.586} \checkmark$$

SSRL
BL 10-2 TOP VERT. SUT
LAB DATA

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

$$\textcircled{Z} \begin{array}{r} 5.880 \\ \underline{.500 \text{ RAD}} \end{array}$$

$$\begin{array}{r} \text{O/S END} \\ 5.580 \\ \underline{1.996 \text{ TO DEFINING EDGE (2" X US 3.6)}} \\ + 7.576 \checkmark \\ \hline 465.276" (11.818 \text{ m}) \\ + 472.852 \text{ LOS } \checkmark \end{array}$$

✓ 7/20/05
mr

$$\begin{array}{r} \text{A) } 3.272 \\ \underline{1.000} \\ - 4.272 \checkmark \\ 472.852 \\ \hline \boxed{468.580} \checkmark \end{array}$$

$$\begin{array}{r} \text{B) } 3.218 \\ \underline{1.000} \\ - 4.218 \\ 472.852 \\ \hline \boxed{468.634} \checkmark \end{array}$$

$$\begin{array}{r} \text{C) } 5.239 \\ \underline{1.000} \\ - 6.239 \\ 472.852 \\ \hline \boxed{466.613} \checkmark \end{array}$$

$$\begin{array}{r} \text{D) } 5.222 \\ \underline{1.000} \\ - 6.222 \\ 472.852 \\ \hline \boxed{466.630} \checkmark \end{array}$$

SSRL
BL 10-2 TOP VERT. SLIT.
LAB DATA

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

(X)

.954 1/2 TARGET
.954
20.000
19.809
13.500
13.803
17.487
+18.441 COS ✓

1.908 TARGET

.999 SMART

✓ 7/20/05
MR

A) 17.341
1.000
18.341 ✓
18.441
+1.100 ✓

B) 17.300
1.000
18.300 ✓
18.441
+1.141 ✓

C) 4.559 C-D
1.500
4.059 ✓
2.168
-1.891 ✓

D) 15.273
1.000
16.273
18.441
+2.168 ✓