

SSRL
BL 9-3 SLIT TANK

3-24-05
J.M., L.G.

check
JM

1 SETTING GRAPHITES
2 CHECKING SLITS CLEANROOM

(Y) TANK

A) 4.161

B) 4.120

C) 4.154

$$\begin{array}{r} 6.662 \\ 1.000 \\ \hline 7.662 \\ 4.161 \\ \hline 11.823 \end{array}$$

$$\begin{array}{r} 6.701 \\ 1.000 \\ \hline 7.701 \\ 4.120 \\ \hline 11.821 \end{array}$$

$$\begin{array}{r} 6.670 \\ 1.000 \\ \hline 7.670 \\ 4.154 \\ \hline 11.824 \end{array}$$

$\bar{M} = 11.823 \text{ HI}$

(X)

B) -1.229

A) -1.248

26.100 +1

25.847 +1

22.800 +1

23.220 +1

25.953 -1

25.934 -1 ✓

- 27,182 COS

SSRL
BL 9-3 TOP SLIT SETTING TO TANK
CLEAN ROOM

3-24-05
J.M., L.G.

check
JM

④ +11.823 HI

A) 11.823
8.737

3.086

1.

2.086 s/R

2.086 = 0

⑤ -27.182 LOS

Roll

A) 27.182

2.028

25.154

1.000

24.154 s/R

24.155

+0.001

C) 27.182

2.129

25.053

1.000

24.053 s/R

24.051

-0.002

YAW

B) 27.182

-0.091

27.091

1.000

26.091 s/R

26.093

+0.002

D) 27.182

-0.106

27.076

1.000

26.076 s/R

26.075

-0.001

⑥ +LOS

A) +.011

24.845

.011

24.856

C) +.069

24.790

+0.069

24.859

"C" SHOULD BE
SMALLER BY .058"

$\Delta = .003$

SSRL
 BL 9-3 BOTTOM SLIT SETTING TO TANK J.M., L.G.
 CLEANROOM

3-24-05

check
 JH

① TANK

$$\begin{array}{r}
 B) 5.503 \text{ READ} \\
 10.877 \text{ ft.} \\
 \hline
 -16.380 \\
 4.120 \text{ VALUE} \\
 \hline
 -12.260 \text{ HI}
 \end{array}$$

SLIT

$$\begin{array}{r}
 C) -12.260 \\
 -15.215 \\
 \hline
 2.955 \\
 1. \text{ ---} \\
 \hline
 1.955 \text{ %R} \\
 1.956 \\
 \hline
 -001
 \end{array}$$

② -27.182 LOS

Roll

$ \begin{array}{r} A) 27.182 \\ 2.097 \\ \hline 25.085 \\ 8.557 \\ \hline 16.528 \text{ %R} \\ 16.527 \\ \hline -001 \end{array} $	$ \begin{array}{r} C) 27.182 \\ 2.257 \\ \hline 24.925 \\ 8.557 \\ \hline 16.368 \text{ %R} \\ 16.370 \\ \hline +002 \end{array} $
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YAW

$ \begin{array}{r} B) 27.182 \\ -1.222 \\ \hline 26.960 \\ 8.557 \\ \hline 18.403 \text{ %R} \\ 18.405 \\ \hline +002 \end{array} $	$ \begin{array}{r} D) 27.182 \\ -1.236 \\ \hline 26.946 \\ 8.557 \\ \hline 18.389 \text{ %R} \\ 18.392 \\ \hline +003 \end{array} $
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③ +LOS

PITCH

$ \begin{array}{r} A) -.005 \\ 13.906 \text{ %R} \\ 13.905 \\ -1.005 \\ \hline 13.900 \end{array} $	$ \begin{array}{r} C) -.069 \\ 13.970 \\ -1.069 \\ \hline 13.901 \\ \Delta = .001 \end{array} $
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"C" SHOULD BE LARGER
 BY .064"

SSRL
BL9-3 MOVEABLE GRAPHITE FILTER
SETTING TO TANIL CLEAN ROOM

3-24-05
J.M., L.G.

check
on

Y + 11.823 HI

$$\begin{array}{r}
 \text{A) } 11.823 \\
 \underline{8.990} \\
 2.833 \\
 \underline{1.} \\
 1.833 \text{ s/r} \\
 \underline{1.833} \\
 \boxed{\phi}
 \end{array}$$

X - 27.182 LOS

Roll

$ \begin{array}{r} \text{A) } 27.182 \\ \underline{2.060} \\ 25.122 \\ \underline{1.} \\ 24.122 \text{ s/r} \\ \underline{24.123} \\ \boxed{+001} \end{array} $	$ \begin{array}{r} \text{C) } 27.182 \\ \underline{2.177} \\ 25.005 \\ \underline{1.} \\ 24.005 \text{ s/r} \\ \underline{24.006} \\ \boxed{+001} \end{array} $
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YAW

$ \begin{array}{r} \text{B) } 27.182 \\ \underline{(-).236} \\ 26.946 \\ \underline{1.} \\ 25.946 \text{ s/r} \\ \underline{25.948} \\ \boxed{+002} \end{array} $	$ \begin{array}{r} \text{D) } 27.182 \\ \underline{(-).061} \\ 27.121 \\ \underline{1.} \\ 26.121 \text{ s/r} \\ \underline{26.124} \\ \boxed{+003} \end{array} $
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Z + LOS

PITCH

A) -0.032 C) +0.042

$ \begin{array}{r} 11.688 \\ 11.676 \text{ s/r} \\ \underline{11.674} \\ \underline{(-).032} \\ \boxed{11.642} \end{array} $	$ \begin{array}{r} 11.602 \\ \underline{(+).042} \\ \boxed{11.644} \\ \Delta = .002 \end{array} $
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"C" SHOULD BE SMALLER
BY .074"

SSRL
BL9-3 FIXED GRAPHITE
CLEAN ROOM

3-24-05
J.M., L.G.

JM
check

(Y) +11.823 HI

$$\begin{array}{r} \text{A) } 11.823 \\ \quad 6.308 \\ \hline \quad 5.515 \\ \quad 1.000 \\ \hline \quad 4.515 \text{ s/R} \\ \quad 4.515 \\ \hline \quad \boxed{\emptyset} \end{array}$$

$$\begin{array}{r} \text{C) } 11.823 \\ \quad 6.306 \\ \hline \quad 5.517 \\ \quad 1.000 \\ \hline \quad 4.517 \text{ s/R} \\ \quad 4.519 \\ \hline \quad \boxed{-002} \end{array}$$

$$\begin{array}{r} \text{D) } 11.823 \\ \quad 6.327 \\ \hline \quad 5.496 \\ \quad 1.000 \\ \hline \quad 4.496 \text{ s/R} \\ \quad 4.495 \\ \hline \quad \boxed{+001} \end{array}$$

(X) -27.182 LOS

$$\begin{array}{r} \text{A) } 27.182 \\ \quad (+).336 \\ \hline \quad 27.518 \\ \quad 1.000 \\ \hline \quad 26.518 \text{ s/R} \\ \quad 26.519 \\ \hline \quad \boxed{+001} \end{array}$$

$$\begin{array}{r} \text{D) } 27.182 \\ \quad (+).334 \\ \hline \quad 27.516 \\ \quad 1.000 \\ \hline \quad 26.516 \text{ s/R} \\ \quad 26.514 \\ \hline \quad \boxed{-002} \end{array}$$