

8.557

SSRL B/C 4-2  
SETTING D/S HORIZ. SLITS

9-20-04  
J.M., L.G.

(Z) -LOS

Check Jim

YAW  $\Delta = 090$

A) -2.145  
 15.503  
 ---  
 17.648  
 8.557 fl  
 ---  
 26.205

C) -2.235  
 15.414  
 ---  
 17.649  
 9.557  
 ---  
 26.2065

TOP Ptit  
 B) -239  
 24.984  
 ---  
 25.222  
 1. ---  
 ---  
 26.222

$\Delta = 024$   
 D) -214  
 25.007  
 ---  
 25.221  
 1. ---  
 ---  
 26.221

(Y) +11.156 Hz

A) 11.156  
 4.064  
 ---  
 11.220  
 1. ---  
 ---  
 10.220 S/R  
 10.223  
 ---  
 -003

C) 11.156  
 (-).063  
 ---  
 11.219  
 1. ---  
 ---  
 10.219 S/R  
 10.222  
 ---  
 -003

(X) 31.038 LOS

A) 31.038  
 13.134  
 ---  
 17.904  
 1. ---  
 ---  
 16.904 S/R  
 16.906  
 ---  
 +002

SSRL B/L 4-2  
SETTING w/s HORIZ. SLIT

9-20-04  
J.M., L.G.

17.619

(Z) - LOS  
YAW

$\Delta = .148$

Pitch

TOP

$$\begin{array}{r} A) +2.117 \\ 6.703 \\ \hline 4.586 \\ 17.619 \text{ offset} \\ \hline 22.205 \end{array}$$

$$\begin{array}{r} c) +2.265 \\ 6.850 \\ \hline 4.585 \\ 17.619 \\ \hline 22.204 \end{array}$$

$$\begin{array}{r} B) +.235 \\ 21.442 \\ \hline 21.207 \\ 1. \text{ --- } \text{ft} \\ \hline 22.207 \end{array}$$

$$\begin{array}{r} D) +.225 \\ 21.432 \\ \hline 21.207 \\ 1. \text{ --- } \\ \hline 22.207 \end{array}$$

(Y) +11.156 HZ  
Roll

$$\begin{array}{r} A) 11.156 \\ 671.232 \\ \hline 12.388 \\ 1. \text{ --- } \\ \hline 11.388 \text{ s/R} \\ 11.384 \\ \hline \boxed{+004} \end{array}$$

$$\begin{array}{r} c) 11.156 \\ 671.250 \\ \hline 12.406 \\ 1. \text{ --- } \\ \hline 11.406 \text{ s/R} \\ 11.482 \\ \hline \boxed{+004} \end{array}$$

(X) +31.038 LOS

$$\begin{array}{r} A) 31.038 \\ 12.157 \\ \hline 18.881 \\ 1. \text{ --- } \\ \hline 17.881 \text{ s/R} \\ 17.882 \\ \hline \boxed{-001} \end{array}$$

SSRL B/L 4-2 RT4  
 SETTING BOTTOM VERT. SUIT  
 TO TANK  
 Check  
 JM

9-16-04

(X)

$$\begin{array}{r} 24.962 \\ 1.800 \\ \hline -26.762 \text{ LOS} \end{array}$$

A)

$$\begin{array}{r} 26.762 \\ 2.075 \\ \hline 24.687 \\ 8.557 \\ \hline 16.130 \text{ s/R} \\ 16.131 \\ \hline \boxed{+001} \end{array}$$

B)

$$\begin{array}{r} 26.762 \\ .183 \\ \hline 26.579 \\ 8.557 \\ \hline 18.022 \text{ s/R} \\ 18.024 \\ \hline \boxed{+002} \end{array}$$

C)

$$\begin{array}{r} 26.762 \\ 2.206 \\ \hline 24.556 \\ 8.557 \\ \hline 15.999 \text{ s/R} \\ 16.000 \\ \hline \boxed{+001} \end{array}$$

D)

$$\begin{array}{r} 26.762 \\ .168 \\ \hline 26.594 \\ 8.557 \\ \hline 18.037 \text{ s/R} \\ 18.037 \\ \hline \boxed{\emptyset} \end{array}$$

(Y)

$$\begin{array}{r} 9.858 \\ 1.800 \\ \hline -11.658 \text{ HI} \end{array}$$

C)

$$\begin{array}{r} 11.658 \\ -15.219 \\ \hline 3.561 \\ 1. \\ \hline 2.561 \text{ s/R} \\ 2.561 \\ \hline \boxed{\emptyset} \end{array}$$

(Z) A) .041

C) .020  $\Delta = -021$

12.792  
12.792  
12.58  
12.703

$$\begin{array}{r} 12.330 \\ 9. \\ \hline 21.330 \\ 4041 \text{ s} \\ \hline \boxed{21.371} \end{array}$$

12.795  
8.557  
21.352  
1.020

$$\begin{array}{r} 12.795 \\ 8.557 \\ \hline 21.352 \\ 1.020 \\ \hline \boxed{21.372} \end{array}$$

12.765  
9.557  
1.362  
12.710  
12.700  
12.715  
1.537  
1.272

①

SSRL 4-2  
 SETTING VERT. SLITS  
 TO TANK TOP

clock  
 JM

1.800  
 1.800  
 23.000  
 23.546  
 26. —  
 25.711

24.962  
 24.962  
 -26.762 LOS

A) 26.762  
 2.087

24.675

1. —

23.675<sup>S/R</sup>

23.670

-005

B) 26.762

.201

26.561

1. —

25.561<sup>S/R</sup>

25.556

-005

C) 26.762

2.246

24.516

1. —

23.516<sup>S/R</sup>

23.511

-005

D) 26.762

.223

26.539

1. —

25.539<sup>S/R</sup>

25.532

-007

SSRL 4-2 R84  
SETTING VERT. SLITS TO  
TANK TOP

9-15-04  
M.R., L.G.

(X) - 26.750 LOS <sup>check</sup><sub>5m</sub>

A) ~~26.750~~  
~~2.087~~  
~~24.663~~  
~~1.000~~  
~~23.663 s/r~~  
~~23.665~~  
~~+002~~

B) 26.750  
 .201  
 26.549  
 1.000  
 25.549 s/r  
 25.557  
 +008

C) 26.750  
 2.246  
 24.504  
 1.000  
 23.504 s/r  
 23.508  
 +.004

D) 26.750  
 .223  
 26.527  
 1.000  
 25.527  
 25.530  
 +.003

(Y) 11.172 HI

472  
55

A) 11.172  
 8.724  
 2.448  
 1.000  
 1.448 s/r  
 1.450  
 -002

(Z)

A) .007

C) .063

$\Delta = +.056$

23.952  
23.894

23.894

+058

SSRL B/L 4-2  
VERT & HORIZ. SLITS  
check  
JM

9-20-04  
J.M.C., L.G.

(X)

B) -1.255  
A) -1.288  
21.870  
21.832  
21.860  
21.827

56.153  
25.115  $\cancel{\text{¢}}$   

---

+31.038 LOS

-24.115 LOS  
1.000 ON REF. BLADE  

---

25.115 =  $\cancel{\text{¢}}$

(Y)

A) 6.042  
1.000  

---

7.042  
4.113  

---

11.155

B) 6.031  
1.000  

---

7.031  
4.125  

---

11.156

$\bar{A} = 11.156 \text{ HI}$

# Setting tanks to STAND

SSRL B/L 4-2

9-13-04

(Y)

J.M.C., L.G.

(-) .040 MIC to Top of STAND  
 + 11.120 Top of STAND ABOVE B/L  
 + 11.160 HI

Horiz  
 u/s) 11.160  
       1.800  
 -----  
       9.360 S/R  
       9.360  
       0  
 -----  
       9.357

VERT  
 o/s) 9.360 S/R  
       9.360  
       0  
 -----  
       9.358

MI0) 11.160  
       2.305  
 -----  
       8.855 S/R  
       8.858  
 -----  
       | - .003 |

Roll  
 8.046, 8.046

(X) 2.882 FRONT OF STAND to B/L

2.882  
~~21~~  
 20.770  
~~19.760~~  
~~19.420~~  
~~18~~  
~~18.068~~  
 18.332  
 18.365  
 18.645  
 18.650  
 18.701  
 18.701  
 -15.819

Horiz  
 u/s) 15.819  
       1.800  
 -----  
       14.019 S/R  
       14.021  
 -----  
       | + .002 |

VERT  
 o/s) 14.019 S/R  
       14.018  
 -----  
       | - .001 |

MI0) 15.819  
       2.305  
 -----  
       13.514 S/R  
       13.513  
 -----  
       | - .001 |