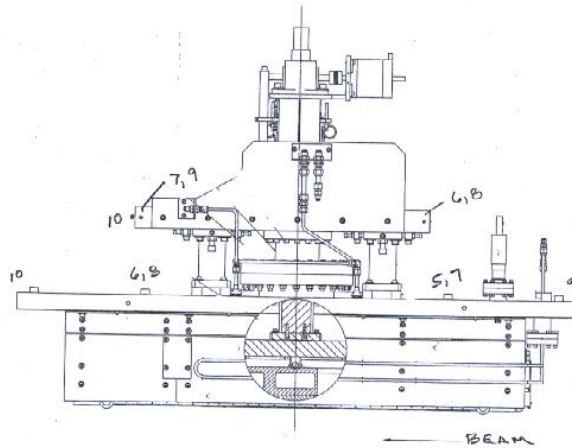


SSRL
BL14-1 MØ MIRROR

8-08



LID

	X	Y	Z
5	+6.498	+11.421	-13.498
6	+6.491	+11.425	+13.499
7	-6.503	+11.424	-13.505
8	-6.564	+11.432	+13.485
9	+0.002	+11.419	-23.381
10	+0.001	+11.416	+23.365

TILT PLATE

	X	Y	Z
6	+0.347	16.845	-11.207
7	+0.110	16.895	+14.037
8	-7.940	16.800	-11.292
9	-8.149	16.845	+13.961
10	-4.047	16.870	+15.505

SSRL
BL14-1 MØ MIRROR

8-8-08

(X)

D/S PIN .061R
W/S PIN .061R
25000+1
24.220+1
20.000+1
20.552+1
23.072-1
23.072-1
-23.13360S

SETTING YAW IN MIRROR 8MR

u/s) 23.133	o/s) 23.133
3.780 offset	3.780
<u>19.353</u>	<u>19.353</u>
1.709 1/2 MR	1.709
<u>18.644</u>	<u>18.644</u>
(+)1157 YAW	(-)1157
<u>18.801 5/12</u>	<u>18.487 5/12</u>
18.803	18.488
<u>+1.002</u> ✓	<u>+1.001</u> ✓

L10

5) 13.226 (5-7)	6) 13.192 (6-8)	7) 16.505	8) 16.504
<u>1.250 PIN</u>	<u>1.250</u>	<u>1.125 1/2 PIN</u>	<u>.125</u>
12.976	12.942	16.630	16.629
6.503	6.504	23.133	23.133
<u>+6.473</u> ✓	<u>+6.438</u> ✓	<u>-6.503</u> ✓	<u>-6.504</u> ✓

NEW VALUES 9-12-08

9) 1.904	10) 1.905
21.227 offset	21.227
<u>23.131</u>	<u>23.132</u>
23.133	23.133
<u>+1.002</u> ✓	<u>+1.001</u> ✓

✓POR

SSRZ

8-12-08

BL 14.1 MM MIRROR

B.R., M.R., L.G.

(X)

7) -6.503
 8) -6.504
 32.192 +1
 32.216 +1
 36.000 +1
 34.712 +1
 33.259 -1
 33.260 -1 ✓
 + 26.756 LOS

VALUES LID

5) 19.258 6) 19.265 LAB DATA
 1. ——— 1. ———
 20.258 ✓ 20.265 ✓
 26.756 26.756
 +6.498 ✓ +6.491 ✓

CHECKS

TILT PLATE

14.3 MM MIRROR

6) 26.756 7) 26.756
 +.347 +.116
 26.409 ✓ 26.646 ✓
 1. ——— 1. ———
 25.409 s/r ✓ 25.646 s/r ✓
 25.410 25.655
 =.001 ✓ -.009 ✓

1) 26.756 2) 26.756
 9.983 9.977
 16.773 ✓ 16.779 ✓
 1. ——— 1. ———
 15.773 s/r ✓ 15.779 s/r ✓
 15.767 15.794
 +.006 ✓ -.015 ✓

SSRL
BC14-1 MØ MIRROR

8-2-08
BR, MR, LG

⊗ - 23.133 WS

VALUES CORRECTED

TILT PLATE

$$\begin{array}{r} 6) 4.140 \\ 19.340 \\ \hline 23.480 \checkmark \\ 23.133 \\ \hline \boxed{+3.347} \checkmark \end{array}$$

$$\begin{array}{r} 7) 3.903 \\ 19.340 \\ \hline 23.243 \checkmark \\ 23.133 \\ \hline \boxed{+1.110} \checkmark \end{array}$$

$$\begin{array}{r} 8) 4.672 \\ 8.557 \\ \hline 15.229 \checkmark \\ 23.133 \\ \hline \boxed{-7.904} \checkmark \end{array}$$

$$\begin{array}{r} 9) 6.427 \\ 8.557 \\ \hline 14.984 \checkmark \\ 23.133 \\ \hline \boxed{-8.149} \checkmark \end{array}$$

$$\begin{array}{r} 10) 1.467 \\ 17.619 \\ \hline 19.086 \checkmark \\ 23.133 \\ \hline \boxed{-4.047} \checkmark \end{array}$$

19.340

SSRL BL14-1
MIRROR

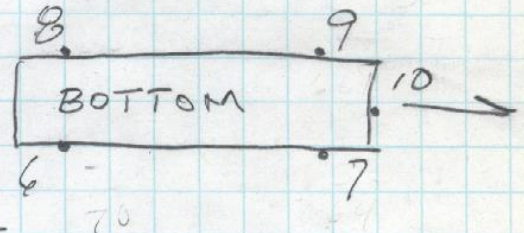
8-7-08
BR MR

~~53.022~~ BLADE
 $\frac{47.424}{5.598}$ NEW H.I.

W/S + W/S - D/S+ D/S-
 5.658 5.658 5.657 5.657
 M = 5.658 HF

53.045 REF
 5.658 HF
 $\frac{47.387}{8/L}$

19.794 GUN 2
 47.387
 +27.593 HF ✓



TILT PLATE

6) 9.748 1. ——— <u>10.748</u> ✓ 27.593 <u>+16.845</u> ✓	7) 9.698 1. ——— <u>10.698</u> ✓ 27.593 <u>+16.895</u> ✓	8) 9.793 1. ——— <u>10.793</u> ✓ 27.593 <u>+16.800</u> ✓	9) 9.748 1. ——— <u>10.748</u> ✓ 27.593 <u>+16.845</u> ✓
---	---	---	---

10) 9.723
 1. ———
 10.723
 27.593
+16.870 ✓

VALUES CORRECTED + Y'S

14.001 Top surface LD
 8.410 To B/L
5.591 HI ✓
 5.658
+0.067 ✓

LIN GUARD
 5.658
 +1005
5.6535/R ✓

+ 5.651
-1002 ✓ - 5.651
-1002 ✓

SSRL BL14-1 MIRROR

8-7-08
BR MR

MEASURE LIPSIDE DOWN WILL CHANGE X & Y
VALUES AFTER.

Y)

PLATE SURFACE

CAN LID 8.410 & 0.5 VALUE OF LID SURFACE

	L/S + X	L/S - X	D/S CENTER
BLADE	13.002	13.002	13.002
FT	<u>1</u>	<u>1</u>	<u>1</u>
	14.002	14.002	14.002
VALUE	<u>8.410</u>	<u>8.410</u>	<u>8.410</u>
HI	5.592 ✓	5.592 ✓	5.592 ✓

53.016 BLADE READ

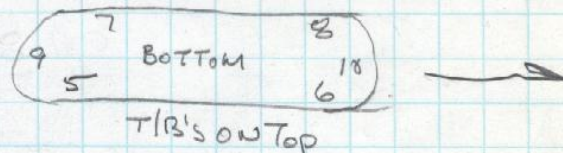
5.592 H.I.

47.424 & BLADE READ

19.715 2ND READ

- 27.709 2ND H.I. ✓

LIP



5) 15.288	6) 15.284	7) 15.285	8) 7.720	9) 15.290
<u>1</u>	<u>1</u>	<u>1</u>	<u>8.557</u>	<u>1</u>
16.288	16.284	16.285	16.277	16.290
- 27.709	- 27.709	- 27.709	- 27.709	- 27.709
<u>-11.421</u> ✓	<u>-11.425</u> ✓	<u>-11.424</u> ✓	<u>-11.432</u> ✓	<u>-11.419</u> ✓

MOVED YAK TO GET 10

19.780

47.424

27.644 ✓

10) 15.228

1

16.228

- 27.644
- 11.416 ✓

GUN BUMPED

SET MIRROR

L/S + X	L/S - X	D/S + X	D/S - X
5.677	5.653	5.615	5.605

SSRL

BL14-1 MØ MIRROR

8-12-08
BR., M.R., L.G.

(Z) 6) 16.947 LID

$$\begin{array}{r} 30.000 \text{ 29" space } \& \text{ Ft} \\ 46.947 \\ 13.499 \\ \hline -33.448 \text{ LOS} \end{array}$$

$$\begin{array}{r} 5) 18.950 \\ 1. \text{ ---} \\ \hline 19.950 \\ 33.448 \end{array}$$

$$\boxed{-13.498} \checkmark$$

$$\begin{array}{r} 7) 18.943 \\ 1. \text{ ---} \\ \hline 19.943 \\ 33.448 \end{array}$$

$$\boxed{-13.505} \checkmark$$

$$\begin{array}{r} 9) 9.067 \\ 1. \text{ ---} \\ \hline 10.067 \\ 33.448 \end{array}$$

$$\boxed{-23.381} \checkmark$$

TILT PLATE

✓ PR

$$\begin{array}{r} 6) 21.167 \\ 1. \text{ ---} \\ \hline 22.167 \end{array}$$

$$\begin{array}{r} (-) 11.207 \\ \hline 33.374 \end{array} \checkmark$$

$$\begin{array}{r} 7) 17.414 \\ 30.000 \text{ 29" space } \& \text{ Ft} \\ \hline 47.414 \end{array}$$

$$\begin{array}{r} (+) 14.037 \\ \hline 33.377 \end{array} \checkmark$$

$$\bar{m} = 33.376 \text{ LOS}$$

$$\begin{array}{r} 8) 21.084 \\ 1. \text{ ---} \\ \hline 22.084 \\ 33.376 \end{array}$$

$$\boxed{-11.292} \checkmark$$

$$\begin{array}{r} 9) 17.337 \\ 30.000 \\ \hline 47.337 \\ 33.376 \end{array}$$

$$\boxed{+13.961} \checkmark$$

$$\begin{array}{r} 6) 33.448 \\ (-) 11.207 \\ \hline 22.241 \\ 1. \text{ ---} \end{array}$$

$$\begin{array}{r} 21.241 \text{ S/R} \\ 21.239 \end{array}$$

$$\boxed{-002} \checkmark$$

SSRL
BL14-1 MΦ MIRROR

8-2-08
BR, MR, LG

Σ

$$\begin{array}{r} \text{MIR D/S END } 39.370/2 \\ 11.688 \\ 19.685 \frac{1}{2} \text{ MIR} \\ + 31.373 \text{ LOS} \\ \hline \end{array}$$

$$\begin{array}{r} \text{LID D/S END } 49.760/2 \\ 24.880 \frac{1}{2} \text{ LID} \\ 6.413 \\ + 31.293 \text{ LOS} \\ \hline \end{array}$$

LID

✓
DOR

5)

$$\begin{array}{r} 6) 9.237 \\ 8.557 \\ \hline 17.794 \\ 31.293 \\ \hline \end{array}$$

7)

$$\boxed{+13.499} \checkmark$$

$$\begin{array}{r} 8) 9.251 \\ 8.557 \\ \hline 17.808 \\ 31.293 \\ \hline \end{array}$$

9)

$$\begin{array}{r} 10) 6.928 \\ 11. — \\ \hline 7.928 \\ 31.293 \\ \hline \end{array}$$

$$\boxed{+13.485} \checkmark$$

$$\boxed{+23.365} \checkmark$$

T:14 plate

$$\begin{array}{r} 7) 16.336 \\ 1. — \\ \hline 17.336 \\ 31.373 \\ \hline \end{array}$$

$$\begin{array}{r} 10) 14.868 \\ 1. — \\ \hline 15.868 \\ 31.373 \\ \hline \end{array}$$

$$\begin{array}{r} 6) 11.580 \\ 31. — \\ \hline 42.580 \\ 31.373 \\ \hline \end{array}$$

$$\boxed{+14.037} \checkmark$$

$$\boxed{+15.505} \checkmark$$

$$\boxed{-11.207} \checkmark$$

$$\begin{array}{r} 9) 1. — \\ 2.557 \\ \hline \end{array}$$

$$\begin{array}{r} 8) 11.72 \\ 8.557 \\ \hline \end{array}$$

9021235

(Y)

SSRL
BL14-1 MΦ MICRO

8-12-08
B.R., L.G.

LID

$$\begin{array}{r}
 11.421 \\
 5) \ 2.749 \\
 \underline{1.} \\
 3.749 \\
 11.421 \\
 \hline
 15.170 \checkmark
 \end{array}$$

$$\begin{array}{r}
 11.425 \\
 6) \ 2.752 \\
 \underline{1.} \\
 3.752 \\
 11.425 \\
 \hline
 15.177 \checkmark \\
 9.529
 \end{array}$$

$$\begin{array}{r}
 11.432 \\
 8) \ 2.747 \\
 \underline{1.} \\
 3.747 \\
 11.432 \\
 \hline
 15.179 \checkmark
 \end{array}$$

$$\begin{array}{r}
 9.529 \\
 \hline
 24.706 \checkmark
 \end{array}$$

T.TL

$$\begin{array}{r}
 16.845 \\
 6) \ 6.805 \\
 \underline{1.} \\
 7.805 \\
 16.845 \\
 \hline
 24.650 \checkmark
 \end{array}$$

$$\begin{array}{r}
 16.895 \\
 7) \ 6.756 \\
 \underline{1.} \\
 7.756 \\
 16.895 \\
 \hline
 24.651 \checkmark \\
 24.706 \\
 \hline
 \Delta \ 055 \checkmark
 \end{array}$$

$$\begin{array}{r}
 16.845 \\
 9) \ 6.802 \\
 \underline{1.} \\
 7.802 \\
 16.845 \\
 \hline
 24.647 \checkmark
 \end{array}$$

✓ BR

10.529