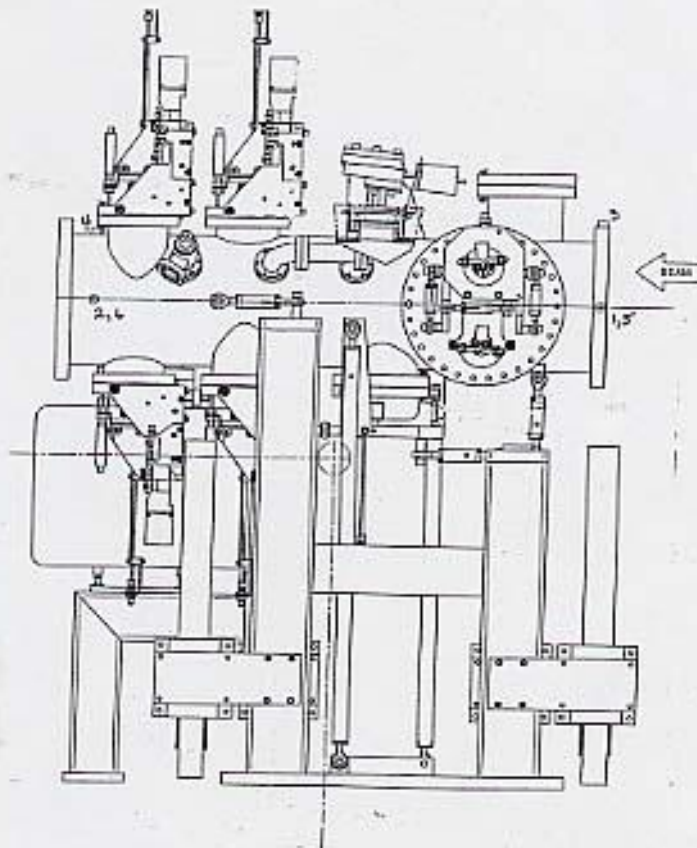


BL 7-Z-3 SLITS, BPM, COMB MASK ASSY
TANK

	X	Y	Z
1	+8.118	0	-21.995
2	+6.839	+0.035	+19.507
3	+1.002	+8.143	-22.000
4	+0.021	+6.877	+19.420
5	-8.103	+0.028	-21.973
6	-6.815	+0.008	+19.490

check
Jim

SSRL
BL 7-2, 3 BPM, SLIT &
COMB MASK ASSY.
TANK
LAB DATA

8-11-05
J.M., L.G.

⊗ 6.625
6.625
18.513
18.522
19.000
18.818
18.536
18.536

4) +.021
3) +.002
- 25.000 +1
- 26.150 +1
- 30.000 +1
- 29.014 +1
28.736 -1
28.717 -1
- 28.715 LOS

+ 25.161 LOS

1) 16.043
1.000

17.043
25.161

+ 8.118

2) 17.322
1.000

18.322
25.161

+ 6.839

3) 24.159
1.000

25.159
25.161

+ .002

4) 14.263
10.877

25.140
25.161

+ .021

5) 19.612
1.000

20.612
28.715

- 8.103

6) 20.900
1.000

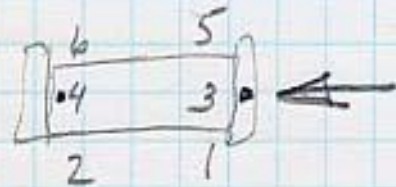
21.900
28.715

- 6.815

SSRL
 BL 7-2, 3 BPM SLIT &
 LOMB MASK ASSY.
 TANK
 LAB DATA

8-10-05
 J.M., L.G.

check
 gm



(Y)

FLANGES

u(s) 4.203	D(s) 4.207
6.625	6.625
<hr/>	<hr/>
10.828	10.832

$\bar{M} = 10.830 \text{ Hz}$

1) 9.830
 1.000

 10.830
 10.830

ϕ

8-15-05
 2) 19.875
 1.000

 20.875
 20.910 Hz
 +.035

3) 1.687
 1.000

 2.687
 10.830

+8.143

4) 2.953
 1.000

 3.953
 10.830

+6.877

5) 9.802
 1.000

 10.802
 10.830

+0.028

6) 9.822
 1.000

 10.822
 10.830

+0.008

SSRL
BL 7-2, 3 BPM, SLIT &
COMB MASK ASSY.
LAB DATA
GIVING 7/3 2 A VALUE

8-15-05

J.M., L.G.

(Y)

1) \emptyset

$$\begin{array}{r} 19.910 \\ 1.000 \\ \hline 20.910 \end{array}$$

4) +6.877

$$\begin{array}{r} 13.033 \\ 1.000 \\ \hline 14.033 \\ 6.877 \\ \hline 20.910 \end{array}$$

6) +.008

$$\begin{array}{r} 19.901 \\ 1.000 \\ \hline 20.901 \\ (+.008) \\ \hline 20.909 \end{array}$$

$$M = 20.910 \text{ HI}$$

$$\begin{array}{r} 2) 19.875 \\ 1.000 \\ \hline 20.875 \\ 20.910 \\ \hline \boxed{+0.035} \end{array}$$

SSRL
BL 7-2, 3 BPM, SLIT, GM. ASS'Y
TANK
LAB DATA

8-31-05
J.M., L.G.

$$\begin{array}{r} \textcircled{Z} \quad 8.737 \\ 22.500 \quad \frac{1}{2} \text{ TANK} \\ \hline + 31.237 \text{ LOS} \end{array}$$

$$45.00 / 2 = 22,500$$

$$\begin{array}{r} 2) \quad 10.730 \\ \quad 1.000 \\ \hline 11.730 \\ 31.237 \\ \hline \boxed{+19.507} \end{array}$$

$$\begin{array}{r} 4) \quad 3.200 \\ \quad 8.557 \\ \hline 11.757 \\ 31.237 \\ \hline \boxed{+19.480} \end{array}$$

$$\begin{array}{r} 6) \quad 10.747 \\ \quad 1.000 \\ \hline 11.747 \\ 31.237 \\ \hline \boxed{+19.490} \end{array}$$

$$\begin{array}{r} 8.342 \\ 22.500 \\ \hline -30.842 \text{ LOS} \end{array}$$

$$\begin{array}{r} 1) \quad 7.847 \\ \quad 1.000 \\ \hline 8.847 \\ 30.842 \\ \hline \boxed{-21.995} \end{array}$$

$$\begin{array}{r} 3) \quad 7.842 \\ \quad 1.000 \\ \hline 8.842 \\ 30.842 \\ \hline \boxed{-22.000} \end{array}$$

$$\begin{array}{r} 5) \quad 7.869 \\ \quad 1.000 \\ \hline 8.869 \\ 30.842 \\ \hline \boxed{-21.973} \end{array}$$