

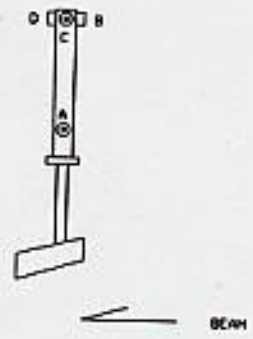
9-2 TOP

SSRL

SLIT

LB1

* SHORT ARM *



| TB | X | Y | Z |
|----|--------|---------|--------|
| A | +2.017 | +8.755 | + .008 |
| B | +0.015 | +15.273 | -1.989 |
| C | +2.078 | +15.239 | +0.009 |
| D | +0.087 | +15.249 | +2.069 |

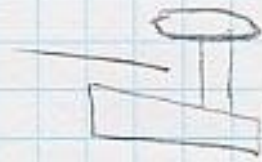
BOTTOM LEFT
SLIT

SSRL
SLIT LB1

7-28-04

check
7-28-04
SM

Z . Center of PIPE .980 / .490



$$\begin{array}{r}
 14.436 \\
 .490 \\
 \hline
 14.826 \\
 1.- \\
 \hline
 +15.826 \text{ LOS} \\
 .926
 \end{array}$$

A

B

C

D

$$\begin{array}{r}
 14.918 \\
 1.- \\
 \hline
 15.918 \\
 15.826 \\
 \hline
 - .092 \\
 \hline
 +.008
 \end{array}$$

$$\begin{array}{r}
 4.058 \\
 1.969 \\
 \hline
 -2.089 \\
 \hline
 -1.989
 \end{array}$$

$$\begin{array}{r}
 14.917 \\
 1.- \\
 \hline
 15.917 \\
 15.826 \\
 \hline
 - .091 \\
 \hline
 +.009
 \end{array}$$

$$\begin{array}{r}
 12.857 \\
 1.- \\
 \hline
 13.857 \\
 15.826 \\
 \hline
 1.969 \\
 \hline
 +2.069
 \end{array}$$

$$\begin{array}{r}
 B-D \\
 4.558 \\
 .5 \\
 \hline
 4.058
 \end{array}$$

No change in Z's

28
8/04

BOTTOM LEFT SLIT

check 7-28-04
JM

Aligned in Lab Arm on Top of + X side.
(short Arm)

Y)

SSRL SLIT
"LB1"

7-28-04
JM, FG

| ROLL D/S | | PITCH W/S | |
|-----------------------|-------------------|-------------------|-------------------|
| (+) | (-) | | |
| Mic -0.051 | -0.051 | -0.051 | -0.051 |
| ∅ | ∅ | S/R .503 | S/R .560 |
| | | S/R .560 | |
| -0.023 | -0.023 | | |
| -0.020 | -0.020 | -0.020 | |
| | | -0.020 | |
| | | S/R .540 | |
| | | FND. .540 | |

Ref. Blade @ 9.034

LOW GUN

$$\# = \frac{-0.020}{9.014}$$

Ref. Blade @ 29.145

HIGH GUN

$$HI = \frac{9.014}{20.131}$$

| A | B | C | D |
|-------------------|-------------------|-------------------|-------------------|
| 10.376 | 3.858 | 3.892 | 3.882 |
| 1. | 1. | 1. | 1. |
| 11.376 | 4.858 | 4.892 | 4.882 |
| 20.131 | 20.131 | 20.131 | 20.131 |
| <u>8.755</u> | <u>15.273</u> | <u>15.239</u> | <u>15.249</u> |

FINANCIALIZED UPSIDE DOWN. CHANGE SIGNS FOR PROPER ALIGNMENT. ROTATE 180° ABOUT #

-8.715

-15.233

-15.199

-15.209

BOTTOM LEFT
SLIT

Check
7-28-04
Jm

SSRL
SLIT LIB1

7-28-04

X) Calipered width $1.908 \div 2 = .954$

N₁ F V₁ = .954

1ST F 18.300

1ST N 18.264

2ND F 19.500

2ND N 19.393

S/R F/N 17.692

LOS 18.646

| <u>A</u> | <u>B</u> | <u>C</u> | <u>D</u> |
|----------|----------|----------|----------|
| 9.786 | 7.784 | 9.847 | 7.856 |
| 10.877 | 10.877 | 10.877 | 10.877 |
| 20.663 | 18.661 | 20.724 | 18.733 |
| 18.646 | 18.646 | 18.646 | 18.646 |
| +2.017 | .015 | 2.078 | .087 |

| check B | check D |
|---------|---------|
| 17.674 | 17.745 |
| 1 | 1 |
| 18.674 | 18.745 |
| 18.646 | 18.646 |
| .028 | .099 |

change signs for corrected position

corrected values

| <u>A</u> | <u>B</u> | <u>C</u> | <u>D</u> |
|----------|----------|----------|----------|
| -2.017 | -.015 | -2.078 | -.087 |