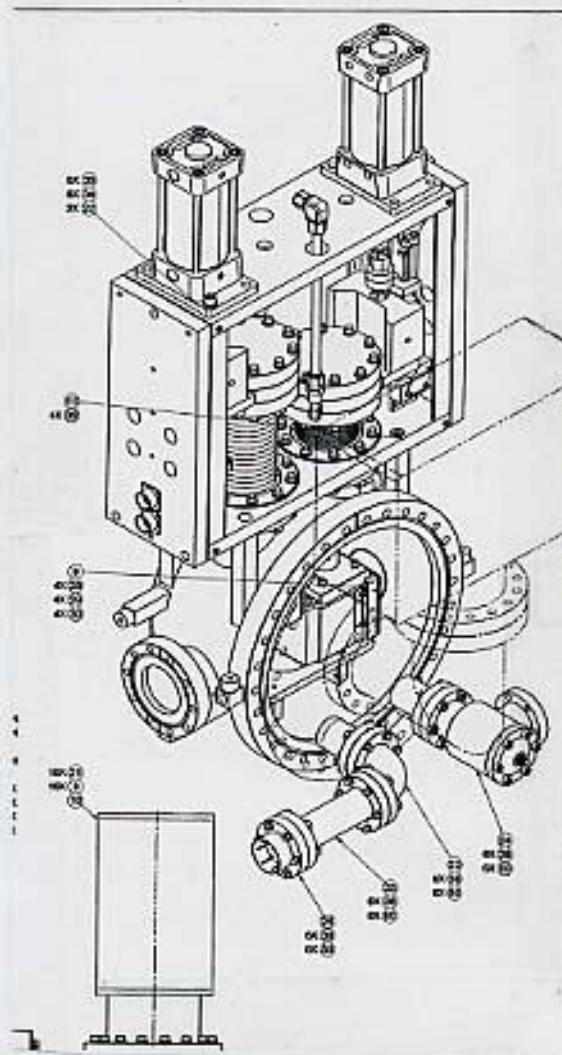


SSRL B/L 6  
 HUTCH STOPPER

DATE 6-15-05  
 CREW MR JMC



$X + Y = 0 = \text{E OF ENTRANCE + EXIT FLANGE}$

	X	Y	Z (TAPED)
1	+3.840 ✓	+3.356 ✓	-7.080 ✓
2	+3.819 ✓	+3.366 ✓	+7.050 ✓
3	-2.097 ✓	+2.788 ✓	-8.780 ✓
4	-2.137 ✓	+2.811 ✓	+8.750 ✓
5	+3.002 ✓	+13.698 ✓	—
6	+2.997 ✓	+13.685 ✓	—
7	-3.008 ✓	+13.689 ✓	—
8	-3.021 ✓	+13.675 ✓	—

5-8 VALUES ARE DOWN  
 POSITION

# SSRL B/L 6 HUTCH STOPPERTANK

6/15/05  
MR JME

9 509060  
Y) 4.626 2313 RAD

check  
SM

2.478

4.791 H.I. & ENTRANCE & EXIT FLANGES

\* X + Y "O" =

1) 0.435 1. — 1.435 4.791 <b>+3.356</b>	2) 0.425 1. — 1.425 4.791 <b>+3.366</b>	3) 1.003 1. — 2.003 4.791 <b>+2.788</b>	4) 0.980 1. — 1.980 4.791 <b>+2.811</b>
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REF READ 13.405

2<sup>ND</sup> YK 28.411

4.791

8.614 & BLADE

X)

- FV 2.313
- NV 2.313
- IF 3.000 + 19.194 = 22.194
- IN 3.376 + 19.194 = 22.570
- 2F 8.000 + 19.194 = 27.194
- 2N 7.697 + 19.194 = 26.891
- SRV 24.963 - 19.194 = 5.769
- S/RN
- LOS 27.276

1) 22.436 1. — 23.436 27.276 <b>+3.840</b>	2) 22.457 1. — 23.457 27.276 <b>+3.819</b>	3) 28.373 1. — 29.373 27.276 <b>-2.097</b>	4) 28.413 1. — 29.413 27.276 <b>-2.137</b>
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Check Jim

# SSRL B/L 6 HUTCH STOPPER TANK

6/14/05  
MR JMS

- 2) TAPED Z FROM E TANK
- 1)  $-7.080$  2)  $+7.050$  3)  $-8.780$  4)  $+8.750$

BLOCKS 27.276  
 $\frac{1.625}{25.651}$  S/R  
YAW  
 U/S BLOCK

D/S BLOCK

U/S D/S  
 $25.651$  S/R  $25.651$   
 $25.634 + 17$   $25.634 + 17$

U/S D/S  
 $25.651$  S/R  $25.651$   
 $25.628 + 23$   $25.612 + 39$   
 $25.622 + 29$   $25.609 + 42$   
 $25.602 + 49$   $25.602 + 49$   
 $25.636 + 15$   $25.633 + 18$

## ROLL

U/S BLOCK TOP BOTTOM  
 $25.651$  S/R  $25.651$   
 $25.634 + 17$   $25.634 + 17$

D/S BLOCK TOP BOTTOM  
 $25.651$  S/R  $25.651$   
 $25.635 + 16$   $25.634 + 17$

SETTING BLOCKS Y)  
 8.614 E BLADE READING  
 $\frac{1.625}{6.989}$  1/2 BLOCK

U/S BLOCK D/S BLOCK  
 $6.989$  S/R  $6.989$

CHECK TRAVEL OF STOPPERS (RELATIVE READINGS)  
 U/S STOPPER D/S STOPPER

IN 5.096  
 OUT  $\frac{2.083}{3.013}$

IN 5.107  
 OUT  $\frac{2.093}{3.014}$   
 TRAVEL

VALUES OF STOPPERS IN (IN) POSITION

SSRL HUTCH 6 STOPPER

VALUES	<u>1</u>	<u>2</u>	<u>3</u>	.568
	3.356	3.366	2.788	
	2.033	2.025		
	2.042	2.034	2.604	
	2.044	2.034	2.610	
	3.356	3.366	2.788	
15.017	<u>5.400</u>	<u>5.400</u>	<u>5.398</u>	
<u>6.399</u>				HI = <u>6.399</u>
8.618				
28.326				

19.708 4.1.

5)  $\begin{array}{r} 5010 \\ \underline{1} \\ 6010 \\ 19.708 \\ \hline +13.698 \end{array}$

6)  $\begin{array}{r} 5.023 \\ \underline{1} \\ 6.023 \\ 19.708 \\ \hline +13.685 \end{array}$

7)  $\begin{array}{r} 5.019 \\ \underline{1} \\ 6.019 \\ 19.708 \\ \hline +13.689 \end{array}$

8)  $\begin{array}{r} 5.033 \\ \underline{1} \\ 6.033 \\ 19.708 \\ \hline +13.675 \end{array}$

X)  
 1 3.840  
 2 3.819  
 IF 23.291+1  
 IN 23.031+1  
 2F 26.000+1  
 2N 25.378+1  
 SRF 21.188-1  
 SRN 21.209-1  
 LOS 26.028

5)  $\begin{array}{r} 22026 \\ \underline{1} \\ 23.026 \\ 26.028 \\ \hline +3002 \end{array}$

6)  $\begin{array}{r} 22031 \\ \underline{1} \\ 23.031 \\ 26.028 \\ \hline +2.997 \end{array}$

5)  $\begin{array}{r} 6.510 \\ .500 \\ \hline 6.010 \\ 3.007 \\ \hline -3.008 \end{array}$

6)  $\begin{array}{r} 6.518 \\ .500 \\ \hline 6.018 \\ 2.997 \\ \hline -3.021 \end{array}$