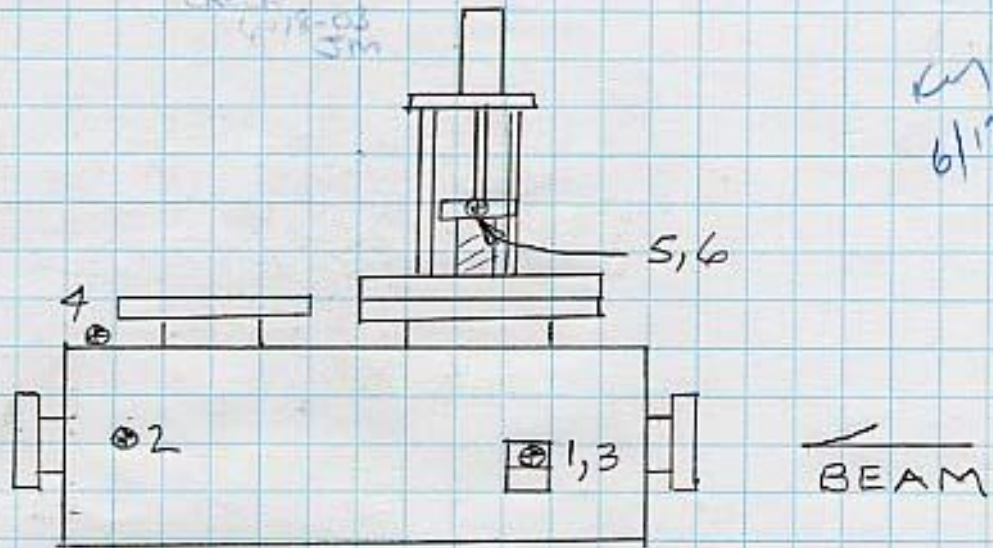


SPEAR 3
B/L 5 MOVEABLE MASK

4/17/03
J.M., L.G.

Check
4/18/03
J.M.

6/17/03



	X	Y	Z
1	+12.466	-.972	+6.754
2	+6.455	+0.018	+20.050
3	-6.469	+0.008	+6.726
4	-.010	+6.472	+22.413
5	+3.618	+12.459	+5.787
6	-3.609	+12.436	+5.709

SPEAR 3
B/L S MOVEABLE MASK

6/16/03
J.M., L.G.

(Y)

check
6/16/03
Jm

$$\begin{aligned} u/s) 5.965/2 &= 2.983 \\ d/s) 4.740/2 &= 2.370 \end{aligned}$$

$$\begin{aligned} u/s) 2.983 \\ 14.120 \\ \hline 17.103 \\ \\ d/s) 2.370 \\ 14.732 \\ \hline 17.102 \end{aligned}$$

$\mu = 17.103$ HI

TANIK

$$\begin{aligned} 1) 17.075 \\ 1. - \\ \hline 18.075 \\ 17.103 \end{aligned}$$

$$\begin{aligned} 2) 16.085 \\ 1. - \\ \hline 17.085 \\ 17.103 \end{aligned}$$

$$\begin{aligned} 3) 16.095 \\ 1. - \\ \hline 17.095 \\ 17.103 \end{aligned}$$

$$\begin{aligned} 4) 9.631 \\ 1. - \\ \hline 10.631 \\ 17.103 \end{aligned}$$

-972

+018

+008

+6472

$$\begin{aligned} 5) 3.644 \\ 1. - \\ \hline 4.644 \\ 17.103 \end{aligned}$$

$$\begin{aligned} 6) 3.667 \\ 1. - \\ \hline 4.667 \\ 17.103 \end{aligned}$$

+12459

+12436

MASK

SPEAR 3
B/L 5 MOVEABLE MASK

6/16/03

J.M., L.G.

4/s FLANGE

Check 6-16-03
JM

TOP 17.155

BOT. 17.180

(+) 17.160

(-) 17.162

$$\bar{M} = 17.164 \text{ LOS}$$

$$\begin{array}{r} 1) \ 22.918 \\ \quad 1. - \\ \hline 23.918 \\ \swarrow 17.164 \\ \hline \end{array}$$

$$+6.754$$

$$\begin{array}{r} 2) \ 17.843 \\ \quad 19.371 \\ \hline 37.214 \\ \swarrow 17.164 \\ \hline \end{array}$$

$$+20.050$$

$$\begin{array}{r} 3) \ 22.890 \\ \quad 1. - \\ \hline 23.890 \\ \swarrow 17.164 \\ \hline \end{array}$$

$$+6.726$$

$$\begin{array}{r} 5) \ 21.951 \\ \quad 1. - \\ \hline 22.951 \\ \swarrow 17.164 \\ \hline \end{array}$$

$$+5.787$$

$$\begin{array}{r} 6) \ 21.873 \\ \quad 1. - \\ \hline 22.873 \\ \swarrow 17.164 \\ \hline \end{array}$$

$$+5.709$$

NEW Z CHECK

$$\begin{array}{r} 5) \ 26.643 \\ \quad 1. - \\ \hline 27.643 \\ \swarrow 5.787 \\ \hline 33.430 \end{array}$$

$$\begin{array}{r} 6) \ 26.720 \\ \quad 1. - \\ \hline 27.720 \\ \swarrow 5.709 \\ \hline 33.429 \end{array}$$

$$\begin{array}{r} 4) \ 10.017 \\ \quad 1. - \\ \hline 11.017 \\ \swarrow 33.430 \\ \hline \end{array}$$

$$+22.413$$

TOPS FOR $\bar{M} = 33.430 \text{ LOS}$

SPEAR 3
B/L S MOVEABLE MASK

6/16/03
J.M., L.G.

1)

$$\begin{array}{r} \text{N/S) } 27.140 \\ 2.983 \\ \hline 30.123 \end{array}$$

$$\begin{array}{r} \text{b/s) } 27.751 \\ 2.370 \\ \hline 30.121 \end{array}$$

check
6-16-02
JM

$$\setminus M = 30.122 \text{ LOS}$$

$$- 30.122 \text{ LOS}$$

$$\begin{array}{r} 3) 22.653 \\ 1. - \\ \hline 23.653 \\ 30.122 \end{array}$$

$$\boxed{-6.469}$$

$$\begin{array}{r} 4) 29.112 \\ 1. - \\ \hline 30.112 \\ 30.122 \end{array}$$

$$\boxed{-0.010}$$

$$\begin{array}{r} 6) 25.513 \\ 1. - \\ \hline 26.513 \\ 30.122 \end{array}$$

$$\boxed{-3.609}$$

$$\begin{array}{r} 61.000 \\ 35.507 = \text{€} \\ \hline + 25.493 \text{ LOS} \end{array}$$

$$\begin{array}{r} 1) 12.027 \\ 1. - \\ \hline 13.027 \\ 25.493 \end{array}$$

$$\boxed{+12.466}$$

$$\begin{array}{r} 2) 18.038 \\ 1. - \\ \hline 19.038 \\ 25.493 \end{array}$$

$$\boxed{+6.455}$$

$$\begin{array}{r} 5) 20.875 \\ 1. - \\ \hline 21.875 \\ 25.493 \end{array}$$

$$\boxed{+3.618}$$