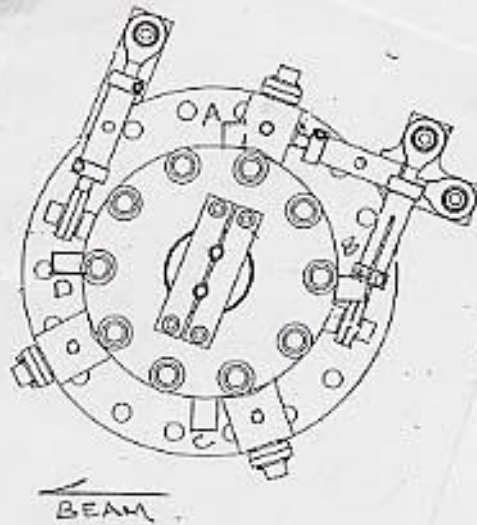


SSRL
BL 2-1 COMP MASK

11-05



	X	Y	Z
A	+13.281	+3.855	+ .170
B	+13.304	- .038	-3.494
C	+13.281	- 3.756	+ .431
D	+13.261	+ .126	+4.123

SSRL

Calc
32

BL 2-1 COMB MASK
LAB DATA

10-14-05
J.M., L.G.

$$\begin{array}{r} \textcircled{X} \ 4.768 \\ 3.937 \ \frac{1}{2} \text{ MASK} \\ \hline - 8.705 \ \text{LOS} \end{array}$$

$$\begin{array}{r} 42.000 \ \text{BAR} \\ - 8.705 \ \text{LOS} \\ \hline 33.295 = \text{Q} \end{array}$$

$$\begin{array}{r} 11.500 \ \text{BAR} \\ 33.295 \\ \hline + 21.795 \ \text{LOS} \\ (-) 7.012 \ \text{AOS} \\ \hline + 21.807 \ \text{LOS} \end{array}$$

$$\begin{array}{r} \text{A) } 7.526 \\ 1.000 \\ \hline 8.526 \\ 21.807 \end{array}$$

$$\begin{array}{r} \text{B) } 7.503 \\ 1.000 \\ \hline 8.503 \\ 21.807 \end{array}$$

$$\begin{array}{r} \text{C) } 7.526 \\ 1.000 \\ \hline 8.526 \\ 21.807 \end{array}$$

$$\begin{array}{r} \text{D) } 7.546 \\ 1.000 \\ \hline 8.546 \\ 21.807 \end{array}$$

$$\boxed{+13.281}$$

$$\boxed{+13.304}$$

$$\boxed{+13.281}$$

$$\boxed{+13.261}$$

SSRL BL 2-1 COMB MASK

10-14-05
J.M., L.G.

check
sm

Y

$$\begin{array}{r} 7.998 \\ 1.000 \text{ } \frac{1}{2} \text{ mask} \\ \hline +8.998 \text{ HI} \end{array} \quad \begin{array}{r} 8.999 \\ (-), 003 \text{ adj.} \\ \hline 9.001 \text{ HI} \end{array}$$

A)

$$\begin{array}{r} 4.146 \\ 1.000 \\ \hline 5.146 \\ 9.001 \\ \hline +3.855 \end{array}$$

B)

$$\begin{array}{r} 8.039 \\ 1.000 \\ \hline 9.039 \\ 9.001 \\ \hline -.038 \end{array}$$

C)

$$\begin{array}{r} 1.880 \\ 10.877 \\ \hline 12.757 \\ 9.001 \\ \hline -3.756 \end{array}$$

D)

$$\begin{array}{r} 7.875 \\ 1.000 \\ \hline 8.875 \\ 9.001 \\ \hline +.126 \end{array}$$

Right to LEFT looking O/S

TOP

(-)

$$\begin{array}{r} 1) -1.027 \\ +.100 \\ \hline +.073 \\ -.003 \end{array}$$

$$\begin{array}{r} 2) +.013 \\ +.100 \\ \hline +.113 \end{array}$$

Pindole

(+)

$$\begin{array}{r} 3) -1.009 \\ +.100 \\ \hline .091 \end{array}$$

$$\begin{array}{r} 4) +.052 \\ +.100 \\ \hline +.152 \end{array}$$

$\bar{m} = .076$

.116

.098

.156

BOTTOM

26.995
(-).100 HI
 \hline
26.895 S/R

$$\begin{array}{r} 1) +.021 \\ -.100 \\ \hline -.079 \end{array}$$

$$\begin{array}{r} 2) -.019 \\ -.100 \\ \hline -.119 \end{array}$$

$$\begin{array}{r} 3) -1.005 \\ -.100 \\ \hline -.105 \end{array}$$

$$\begin{array}{r} 4) -.060 \\ -.100 \\ \hline -.160 \end{array}$$

-3

-3

-7

-4

SSRL
BL 2-1 COMB MASK

check
JK

10-14-05
J.M., L.G.

② -7.046 LOS FROM W/S FACE OF MASK

A) 6.216

1.000

7.216

7.046

+1.170

B) 2.552

1.000

3.552

7.046

-3.494

C) 6.477

1.000

7.477

7.046

+1.431

D) .292

10.877

11.169

7.046

+4.123

SSRL
BL 2-1 COMB MASK
LAB DATA

10-14-05
J.M., L.G.

(X) setting FLANGE YAW & ROLL

UIS	17.220	17.220
DIS	17.220	17.220
TOP	17.222	17.227

END OF MASK
4.768
17.220

12.452
BAR
42.000 REF

(Z) SET PITCH ON COMB MASK
YAW
MASK

+ TOP	7.046
+ BOT	7.046
- TOP	7.045
FL.	3.966
	3.080

Z BAR
24.000 REF

9.5 Photo Pin

(Y)

Roll

REF. BLADE

TOP

3.3683

(+) 5.688

(-) 5.688



Y
Z

SSRL
BL 2-1 COMB MASK
CHECKING APERTURES
1-4 (1-) 4(+)

10-14-05
J.M., L.G.

(X) 4.768 READ ON (-) END OF MASK
7.870 to (+) END
12.638

12.638
42.000 BAR
29.362 (+) END ON BAR

1

3

(+) 29.362
6.364
35.726 s/r
-.015

(-) 35.726
1.787
36.513 s/r
-.015

(+) 29.362
1.796
31.158 s/r
-.010

(-) -.079 s/r
-.010
(-.011)

2

4

(+) 29.362
2.787
32.149 s/r
-.010

(-) 32.149
1.680
33.829 s/r
-.012

(+) 29.362
.810
30.172 s/r
-.010

(-) 30.172
.394
30.566 s/r
-.015

$\bar{M} = -.012$