

Corrected offsets from prelim drawing

Scale approx 1-81.99

.62' for d of S1 = 4.98
1.62' of S1 = 5.02

Seat ends at 8.31
-175 for d of S1

Shear line - 7 + 2
for d of S10A at
shear & keel (revised)
rather -192 above
keel 1-28 for d of S10A

shear line 89 + 8
at keel & shear off of
S7A (clipped below)
rather 192 for keel 1.58
aft of shear
1.3 for d of S1
1.62 for d of S1
seat of post

| | | PROFILE | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|------------------------------|---------------|------|------|------|------|------|------|------|------|------|------|------|---------------------------------|------|-----------------|------|------|------------------------------------|-----------------------|------|------|------|-----|--------------|
| | | AP | 11 | 10 | 9 | 8A | 8 | 7A | 7 | 6A | 6 | 5A | 5 | 4A | 4 | 3A | 3 | 2A | 2 | 1A | 1 | A | FP | | |
| Shear | curve ends at d of S11 = | 8.10 | 7.58 | 6.38 | 5.75 | 5.42 | 5.26 | 4.91 | 4.76 | 4.6 | 4.48 | 4.32 | 4.21 | 4.16 | 4.09 | 4.06 | 4.0 | 4.09 | 4.12 | 4.2 | 4.38 | 4.8 | 5.26 | 8.4 | |
| Butt 6 | 0" at shear of S9A | | | | 5.31 | 4.3 | 3.49 | 2.85 | 2.35 | 2.07 | 1.95 | 1.90 | 2.0 | 2.16 | 2.4 | 2.8 | 3.2 | 3.7 | 0" at shear = 4.1 .75 aft of 2A | | | | | | |
| Butt 20 | 0" at shear .45 aft of 8A | | | | 4.81 | 3.91 | 3.25 | 2.86 | 2.7 | 2.7 | 2.84 | 3.1 | 3.48 | 0" at shear at .02 for of 54 | 4.01 | Shear length | | | | | | | | | |
| Butt 72 | 0" at shear .54 aft of 5B | | | | | | 4.56 | 3.81 | 3.4 | 3.19 | 3.21 | 3.45 | 3.82 | 0" at shear for d of 55 | 1.19 | | | | | | | | | | |
| Rabbit AP in for d of S11 | | | | 4.17 | 3.97 | 2.96 | 2.57 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 0" at shear for d of 55 | 2.28 | 2.47 | 2.68 | 2.97 | 4.0 at .51 for d of S1 | 4.5 at for d of S1 | | | | | |
| Keel | 1.51 | 8.11 | 7.58 | 6.55 | 4.94 | 4.01 | 3.31 | 2.8 | 2.41 | 2.1 | 1.82 | 1.65 | 1.55 | 1.53 | 1.61 | 1.71 | 1.81 | 1.99 | 2.12 | 2.31 | 2.52 | 2.81 | 3.21 | 3.8 | 4.25 |
| | | Half Breadths | | | | | | | | | | | | | | | | | | | | | | | |
| | | AP | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | A | FP | | | | | | | | | | |
| Shear | 1.25 2.21 | | .39 | .69 | 1.1 | 1.59 | 2.09 | 2.57 | 3.03 | 3.42 | 3.7 | 3.75 | 3.66 | 3.47 | 3.12 | 2.8 | 2.49 | 2.12 | 1.76 | 1.39 | 1.06 | .72 | .41 | .3 | 1.62 S1 = |
| 36 WL | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | | | | .4 | .96 | | | | | | | | | | | | | | | | | | | | |
| 20 | | | .21 | .75 | 1.31 | 1.95 | | | | | | | | | | | | | | | | | | | |
| 18 | | | | .5 | 1.07 | 1.69 | 2.39 | 2.89 | 3.4 | | | | | | | | | | | | | | | | |
| 16 | | | | .71 | 1.31 | 1.95 | 2.57 | 3.09 | 3.42 | 3.61 | 3.59 | 3.39 | | | | | | | | 1.34 | .98 | .61 | .25 | | |
| 14 | | | | .41 | .96 | 1.51 | 2.17 | 2.72 | 3.13 | 3.3 | 3.22 | 3.02 | 2.78 | 2.49 | 2.12 | 1.8 | 1.41 | 1.02 | .69 | .35 | | | | | |
| 12 | | | | .57 | 1.11 | 1.69 | 2.35 | 2.68 | 2.89 | 2.89 | 2.69 | 2.4 | 2.05 | 1.7 | 1.33 | .99 | .61 | .31 | | | | | | | |
| 10 | | | | .68 | 1.25 | 1.7 | 2.16 | 2.35 | 2.32 | 2.15 | 1.9 | 1.6 | 1.23 | .89 | .56 | | | | | | | | | | |
| 8 | | | | | 1.12 | 1.55 | 1.71 | 1.77 | 1.6 | 1.34 | 1.05 | .7 | | | | | | | | | | | | | |
| Rabbit | | | | | | | | | | | | | | | | | | | | | | | | | |
| Keel | | .19 | .19 | .19 | .2 | .29 | .4 | .6 | .8 | 1. | 1.09 | 1.11 | 1.1 | 1.06 | 1. | .82 | .66 | .49 | .33 | .24 | .2 | .16 | .16 | .16 | |
| | | AP | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | A | FP | | | | | | | | | | |

| | AP | 11A | 11T | 10A | 10B | 9A | 8A | 8 | 7A | 6A | 6 | 5A | 5 | 4 | 3A | 3 | 2A | 2 | 1A | 1 | FP |
|---------|----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|----|
| Sheer | | | | 2.58 | 6.33 | 5.75 | 5.52 | 5.27 | 4.83 | 4.43 | 4.17 | 4.09 | 4.01 | 4.01 | 4.06 | | 4.20 | 4.3 | 4.75 | | |
| Butt 6 | | | | | | | | 5.12 | 4.18 | 3.35 | 2.82 | 2.25 | 1.95 | | 1.85 | 2.08 | 2.7 | 3.17 | 3.62 | | |
| Butt 8 | | | | | | | | | 4.87 | 3.9 | 3.25 | 2.86 | | 2.73 | 3.12 | 3.48 | | | | | |
| Butt 12 | | | | | | | | | | 4.76 | 3.87 | 3.36 | 3.23 | 3.24 | 3.46 | 3.8 | | | | | |
| Rabbit | | | | | | | | | | | | | | | | | | | | | |
| Keel | | | | 6.55 | 4.91 | 4.06 | 3.47 | 2.97 | 2.73 | 1.65 | 1.53 | 1.72 | 1.99 | 1.99 | 2.37 | | 2.88 | 3.22 | 3.81 | | |

| | AP | 11 | 10 | 9 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | FP | | | | | | | | | | | |
|--------|------|-----|------|-------|-------|------|-------|------|------|------|------|------|------|------|--|-------|-----|------|------|------|------|-----|-----|
| Sheer | .175 | .22 | .53 | 1.05 | 1.52 | 2.03 | 2.55 | 3.22 | 3.43 | 3.66 | 3.72 | 3.61 | 3.39 | 3.13 | | 2.47 | 2.1 | 1.71 | 1.37 | 1.01 | .75 | .45 | |
| 36 WL | | .20 | .518 | 1.038 | 1.516 | 2.05 | 2.525 | ✓ | 3.45 | ✓ | | | | | | 2.806 | | | | | 1.05 | .55 | .48 |
| 34 | | | | | | | | | | | | | | | | | | | | | | | |
| 32 | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | | | | |
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| 24 | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | | | | | |
| SwL | | | | | | | | | | | | | | | | | | | | | | | |
| Rabbit | | | | | | | | | | | | | | | | | | | | | | | |
| Keel | | | | | | | | | | | | | | | | | | | | | | | |

18
16
14
12
10
8
6

AP 11 10 9 8 7 6 5 4 3 2 1

Seat ends at 17.027
 35' fwd of AP

1:40 m/ship

1.27 fwd of S1 = 10.20
 3.31 " of S1 = 10.30

| | 11A | 10A | 9A | 8A | 8 | 7A | 7 | 6A | 6 | 5A | 5 | 4A | 4 | 3A | 3 | 2A | 2 | 1A | 1 | "A" FP | | | | |
|--------|-------|---|-------------|----------------|-------|-------|-------|------|------|------|------|------|-------------|------------|-----------|--------------|------|------|-------------|--------|----------------|------|-------|-------|
| Sheer | 1.065 | 15.53 | 13.07 | 11.78 | 11.10 | 10.77 | 10.06 | 9.75 | 9.42 | 9.17 | 8.85 | 8.62 | 8.52 | 8.38 | 8.31 | 8.21 | 8.19 | 8.38 | 8.44 | 8.60 | 8.97 | 9.83 | 10.57 | 17.21 |
| Butt1 | | 0" at sheer of 9A | 0.71 aft | 10.88 | 8.81 | 7.15 | 5.83 | 4.81 | 4.24 | 3.99 | 3.89 | 4.09 | 4.42 | 4.91 | 5.73 | 6.55 | 7.58 | ? | 0" at sheer | 8.40 | 1.53 aft of 2A | | | |
| Butt2 | | | 0" at sheer | 0.92 aft of 8A | 9.85 | 8.01 | 6.65 | 5.86 | 5.53 | 5.53 | 5.81 | 6.35 | 7.13 | 0" at 8.21 | 8.21 | sheer height | | | | | | | | |
| Butt3 | | Sleeve line 1.43 + .40 fwd of S10A at sheer + keel (approx). Rabbit = 39" | | 0" at sheer | 1.10 | 9.34 | 7.80 | 6.96 | 6.53 | 6.57 | 7.06 | 7.82 | 0" at sheer | 2.43 | fwd of 55 | | | | | | | | | |
| Rabbit | | above keel 2.62 | 39" | 8.52 | 8.13 | 6.06 | 5.26 | 3.27 | 3.27 | 3.27 | 3.27 | 3.27 | 3.27 | 3.27 | 3.27 | 3.27 | 3.27 | 3.27 | 3.27 | 3.27 | 3.27 | 3.27 | 3.27 | 3.27 |
| Keel | 16.61 | 15.53 | 13.42 | 10.12 | 8.21 | 6.78 | 5.73 | 4.93 | 4.23 | 3.72 | 3.38 | 3.17 | 3.15 | 3.29 | 3.50 | 3.70 | 4.07 | 4.34 | 4.73 | 5.16 | 5.75 | 6.57 | 7.78 | 8.70 |

2.04 aft AP of S11
 Half Breadth (Keel) 3.62 3.83 4.03
 9.22 at 2.66 fwd of S1 FP

| | AP | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | A | FP | | | | | | | | | | |
|--------|------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---------------------|
| Sheer | 2.43 | .79 | 1.41 | 2.25 | 3.25 | 4.28 | 5.26 | 6.20 | 7.00 | 7.58 | 7.68 | 7.49 | 7.11 | 6.38 | 5.73 | 5.10 | 4.34 | 3.60 | 2.84 | 2.17 | 1.47 | .84 | .61 | 3.31 fwd of S1 = 36 |
| 36 WL | | | | | | | | | | | | | | | | | | | | | | | | |
| 34 | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | AP | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | A | FP | | | | | | | | | | |
| 22 | | | .81 | 1.96 | | | | | | | | | | | | | | | | | | | | |
| 20 | | | .43 | 1.53 | 2.68 | 3.99 | | | | | | | | | | | | | | | | | | |
| 18 | | | | 1.02 | 2.19 | 3.46 | 4.69 | 5.92 | 6.96 | | | | | | | | | | | | | | | |
| 16 | | | | | 1.45 | 2.68 | 3.99 | 5.26 | 6.33 | 7.00 | 7.39 | 7.35 | 6.94 | | | | | | 2.74 | 2.00 | 1.24 | .51 | | |
| 14 | | | | | .84 | 1.96 | 3.09 | 4.44 | 5.57 | 6.41 | 6.76 | 6.59 | 6.18 | 5.69 | 5.10 | 4.34 | 3.68 | 2.88 | 2.08 | 1.41 | .71 | | | |
| 12 | | | | | | 1.16 | 2.27 | 3.46 | 4.81 | 5.49 | 5.92 | 5.92 | 5.51 | 4.91 | 4.20 | 3.48 | 2.72 | 2.02 | 1.24 | .63 | | | | |
| 10 | | | | | | | 1.39 | 2.56 | 3.48 | 4.42 | 4.81 | 4.75 | 4.40 | 3.89 | 3.27 | 2.52 | 1.82 | 1.14 | | | | | | |
| 8 | | | | | | | | 2.29 | 3.17 | 3.5 | 3.62 | 3.22 | 2.74 | 2.15 | 1.43 | | | | | | | | | |
| Rabbit | | | | | | | | | | | | | | | | | | | | | | | | |
| Keel | .38 | .38 | .38 | .40 | .59 | .81 | 1.22 | 1.63 | 2.04 | 2.23 | 2.27 | 2.25 | 2.17 | 2.04 | 1.68 | 1.35 | 1.00 | .67 | .49 | 4.09 | 3.27 | 3.27 | 3.27 | |
| | AP | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | A | FP | | | | | | | | | | |

