

| ROM NO. | GRAIN | BALES | VCG | LCG |
|-----------|-------|-------|------|--------|
| ROM NO. 1 | 2919 | 2761 | 7,83 | 128,32 |
| ROM NO. 2 | 3577 | 3435 | 7,14 | 111,43 |
| ROM NO. 3 | 3607 | 3465 | 7,13 | 93,88 |
| ROM NO. 4 | 3607 | 3465 | 7,13 | 76,29 |
| ROM NO. 5 | 3603 | 3460 | 7,13 | 58,73 |
| ROM NO. 6 | 3539 | 3430 | 7,19 | 41,09 |
| TOTAL | 20852 | 20016 | | |

LASTEROMM DATA.

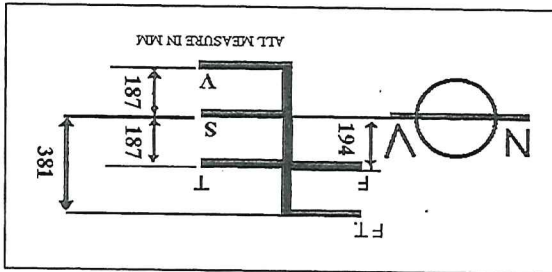
| SONE | DYPG. | DØDVEKT | DEPL. |
|------------------|-------|---------|---------|
| FERSKVA. TROPENE | 9,360 | 17063,0 | 21958,0 |
| FERSKVAANN | 9,173 | 16546,0 | 21441,0 |
| TROPENE | 9,166 | 17063,0 | 21958,0 |
| SOMMER | 8,979 | 16546,0 | 21441,0 |
| VINTER | 8,792 | 16029,0 | 20924,0 |

LASTE LINJER.

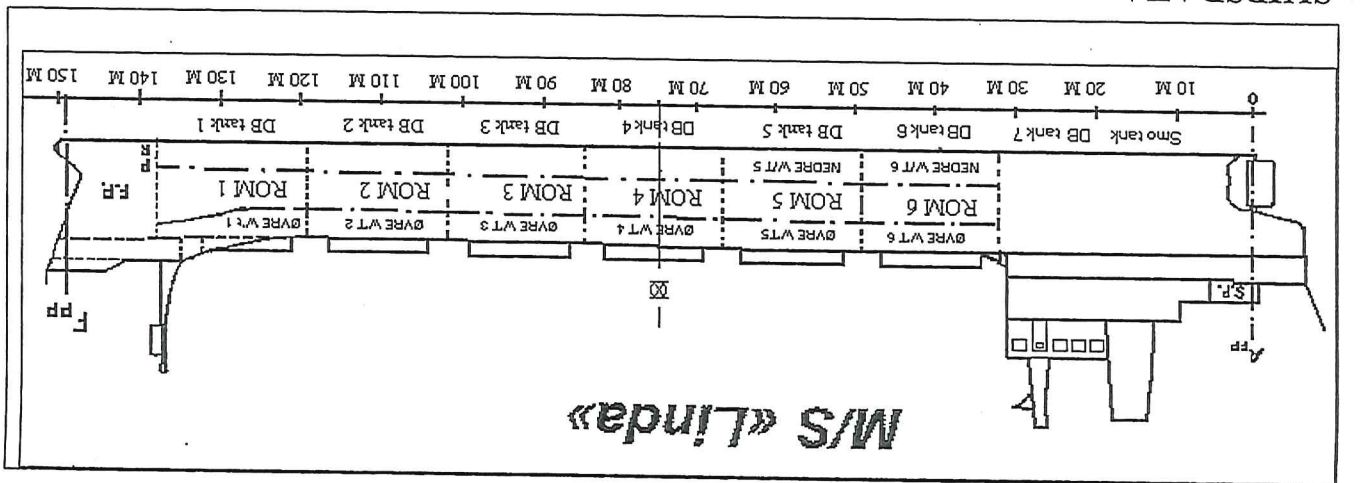
| DEPLASMENT | DYPGAENDE F | DYPGAENDE A | DYPGAENDE M | VCG | LCG |
|---------------|-------------|-------------|-------------|---------|----------|
| 4895,0 tonnes | 0,250 m | 4,620 m | 2,430 m | 7,800 m | 61,587 m |

LEFT SKIP.

| Lengde o.a. | Lengde lpp | Bredde i riss | Dybde i riss | Cb sommer |
|-------------|------------|---------------|--------------|-----------|
| 159,40 m | 149,35 m | 20,40 m | 12,50 m | 0,765 |



SKIPSDATA:



OPPLYSNING ON TANKENE

$$I = \frac{L \times b^3}{12} \quad (m^4)$$

| BALLAST TANKS. (p=1.025) | | | | | | |
|--------------------------|-------------------|-------|--------|-------|--------|-------------------|
| | VOLUM | VOLUM | TONNES | VCG | LCG | I = PROD |
| | (m ³) | MAX | MAX | m | m | (m ⁴) |
| | | | | | | Fs.M |
| FORPEAK | 268,4 | | 275,1 | 7,28 | 142,77 | 67,0 |
| DB TANK NO 1 P | 214,0 | 428,0 | 438,7 | 1,49 | 128,44 | 495,0 |
| DB TANK NO 1 S | 214,0 | | | | | 507,4 |
| DB TANK NO 2 P | 296,0 | | | | | |
| DB TANK NO 2 S | 296,0 | 592,0 | 606,8 | 1,19 | 110,64 | 2757,0 |
| DB TANK NO 3 P | 328,0 | | | | | |
| DB TANK NO 3 S | 328,0 | 656,0 | 672,4 | 1,13 | 93,39 | 2936,0 |
| DB TANK NO 4 P | 328,0 | | | | | |
| DB TANK NO 4 S | 328,0 | 656,0 | 672,4 | 1,13 | 75,80 | 2936,0 |
| NEDRE W/T NO 5 P | 136,1 | | | | | |
| NEDRE W/T NO 5 S | 136,1 | 272,2 | 279,0 | 1,76 | 58,46 | 81,0 |
| ØVRE W/T NO 1 P | 149,5 | | | | | |
| ØVRE W/T NO 1 S | 149,5 | 299,0 | 306,5 | 11,67 | 127,41 | 152,0 |
| ØVRE W/T NO 2 P | 204,8 | | | | | |
| ØVRE W/T NO 2 S | 204,8 | 409,6 | 419,8 | 11,25 | 110,98 | 393,0 |
| ØVRE W/T NO 3 P | 204,8 | | | | | |
| ØVRE W/T NO 3 S | 204,8 | 409,6 | 419,8 | 11,25 | 93,39 | 393,0 |
| ØVRE W/T NO 4 P | 204,8 | | | | | |
| ØVRE W/T NO 4 S | 204,8 | 409,6 | 419,8 | 11,25 | 75,80 | 393,0 |
| ØVRE W/T NO 5 P | 204,8 | | | | | |
| ØVRE W/T NO 5 S | 204,8 | 409,6 | 419,8 | 11,25 | 58,22 | 393,0 |
| ØVRE W/T NO 6 P | 204,8 | | | | | |
| ØVRE W/T NO 6 S | 204,8 | 409,6 | 419,8 | 11,25 | 40,60 | 393,0 |
| SVØMMEBASSENG | 32,0 | | 30,8 | 21,86 | 2,20 | 24,0 |
| | 5251,6 | | 5380,9 | | | 24,6 |

* = Fr også ballasttanker, (Husk I prod x 1,025)

HFO TANKS. (p=0,95)

| HFO TANKS. (p=0,95) | | | | | | |
|---------------------|-------------------|-------|--------|-------|-------|-------------------|
| | VOLUM | VOLUM | TONNES | VCG | LCG | I = PROD |
| | (m ³) | MAX | MAX | m | m | (m ⁴) |
| | | | | | | Fs.M |
| DB TANK NO 5 P | 191,3 | | | | | |
| DB TANK NO 5 S | 191,3 | 382,6 | 363,5 | 0,76 | 58,22 | 1094,0 |
| DB TANK NO 6 P | 174,8 | | | | | |
| DB TANK NO 6 S | 174,8 | 349,6 | 332,1 | 0,76 | 40,78 | 785,0 |
| NEDRE W/T NO 6 P | 100,8 | | | | | |
| NEDRE W/T NO 6 S | 100,8 | 201,6 | 191,5 | 1,89 | 40,63 | 55,0 |
| W/T MASKIN P | 145,0 | | | | | |
| W/T MASKIN S | 145,0 | 290,0 | 275,5 | 4,88 | 26,79 | 120,0 |
| HFO DAGTANK | 71,1 | | 67,5 | 10,82 | 11,22 | 102,0 |
| | 1294,9 | | 1230,2 | | | 96,9 |

DIESELOILE. (p=0.9000)

| | | | | | | | |
|----------------|-----------------------|-------|--------|-------|-------|-------------------|------|
| DB TANK NO 7 P | 86,3 | 172,6 | 155,3 | 1,34 | 24,69 | 81,0 | 72,9 |
| DB TANK NO 7 S | 86,3 | | | | | | |
| DO DAGTANK | 52,2 | | 47,0 | 10,76 | 15,00 | 39,0 | 35,1 |
| DIESELOILTANK | 6,0 | | 5,4 | 13,99 | 28,53 | 1,0 | 0,9 |
| | 230,8 | | 207,7 | | | | |
| | VOLUM | VOLUM | TONNES | VCG | LCG | (m ⁴) | (m) |
| | TYNGDE PUNKT I = PROD | | | | | | |
| | Fs.M | | | | | | |

LO TANKER (p=0.9000)

| | | | | | | | |
|-----------------|-----------------------|-------|--------|-------|-------|-------------------|------|
| LO TANK | 40,0 | | 36,0 | 10,76 | 29,81 | 4,0 | 3,6 |
| LO DAGTANK NO 1 | 20,8 | | | | | | |
| LO DAGTANK NO 2 | 20,8 | 41,6 | 37,4 | 0,67 | 20,60 | 20,0 | 18,0 |
| | 81,6 | | 73,4 | | | | |
| | VOLUM | VOLUM | TONNES | VCG | LCG | (m ⁴) | (m) |
| | TYNGDE PUNKT I = PROD | | | | | | |
| | Fs.M | | | | | | |

FERSKVANNNS TANKER (p=1.0)

| | | | | | | | |
|----------------------------|-----------------------|-------|--------|-------|------|-------------------|-------|
| FERSKVANNNS TANKER (p=1.0) | | | | | | | |
| AKTER PEAK | 158,5 | | 158,5 | 7,98 | 3,44 | 206,0 | 206,0 |
| SVØMMEBASSENG | 32,0 | | 30,8 | 21,86 | 2,20 | 24,0 | 24,6 |
| FERSKVANN TANK | 52,4 | | | | | | |
| FERSKVANN TANK | 52,4 | 104,8 | 104,8 | 11,40 | 5,27 | 83,0 | 83,0 |
| | 295,3 | | 294,1 | | | | |
| | VOLUM | VOLUM | TONNES | VCG | LCG | (m ⁴) | (m) |
| | TYNGDE PUNKT I = PROD | | | | | | |
| | Fs.M | | | | | | |

Loading scale

| Draught in cm | FRESH WATER | | SALT WATER | | Tonne - verse metre Trans- | Draught centre above keel (metres) | Displa- ment (tonnes) | Dead weight (tonnes) | TPC to metres | TPC change 1 cm firm by |
|---------------|-----------------------------|----------------------------|-----------------------------|----------------------------|-------------------------------------|--|-----------------------------|----------------------------|---------------------|----------------------------------|
| | Displa- ment (tonnes) | Dead weight (tonnes) | Displa- ment (tonnes) | Dead weight (tonnes) | | | | | | |
| 200 | 4000 | 4000 | 4000 | 4000 | 17 | 155 | 22.6 | 22.8 | 23 | 0 |
| 300 | 5000 | 5000 | 5000 | 5000 | 16 | 170 | 22.8 | 23.2 | 23.2 | 0 |
| 400 | 6000 | 6000 | 6000 | 6000 | 15 | 175 | 23.4 | 23.6 | 23.6 | 0 |
| 500 | 7000 | 7000 | 7000 | 7000 | 14 | 180 | 23.6 | 23.8 | 23.8 | 0 |
| 600 | 8000 | 8000 | 8000 | 8000 | 13 | 185 | 23.8 | 24.2 | 24.2 | 0 |
| 700 | 9000 | 9000 | 9000 | 9000 | 12 | 190 | 24.2 | 24.4 | 24.4 | 0 |
| 800 | 10000 | 10000 | 10000 | 10000 | 11 | 195 | 24.4 | 24.6 | 24.6 | 0 |
| 900 | 11000 | 11000 | 11000 | 11000 | 10 | 200 | 24.6 | 24.8 | 24.8 | 0 |
| | 12000 | 12000 | 12000 | 12000 | 9 | 205 | 24.8 | 25.2 | 25.2 | 0 |
| | 13000 | 13000 | 13000 | 13000 | 8.9 | 210 | 25.2 | 25.4 | 25.4 | 0 |
| | 14000 | 14000 | 14000 | 14000 | 8.8 | 215 | 25.4 | 25.6 | 25.6 | 0 |
| | 15000 | 15000 | 15000 | 15000 | 8.7 | 220 | 25.6 | 25.8 | 25.8 | 0 |
| | 16000 | 16000 | 16000 | 16000 | 8.6 | 225 | 25.8 | 26.2 | 26.2 | 0 |
| | 17000 | 17000 | 17000 | 17000 | 8.5 | 230 | 26.2 | 26.4 | 26.4 | 0 |
| | 18000 | 18000 | 18000 | 18000 | 8.5 | 235 | 26.4 | 26.6 | 26.6 | 0 |
| | 19000 | 19000 | 19000 | 19000 | 8.5 | 240 | 26.6 | 26.8 | 26.8 | 0 |
| | 20000 | 20000 | 20000 | 20000 | 8.6 | 245 | 26.8 | 27.2 | 27.2 | 0 |
| | 21000 | 21000 | 21000 | 21000 | 8.6 | 250 | 27.2 | 27.4 | 27.4 | 0 |
| | 22000 | 22000 | 22000 | 22000 | 8.7 | 255 | 27.4 | 27.6 | 27.6 | 0 |
| | 23000 | 23000 | 23000 | 23000 | 8.7 | 260 | 27.6 | 27.8 | 27.8 | 0 |
| | 24000 | 24000 | 24000 | 24000 | 8.7 | 265 | 27.8 | 28.0 | 28.0 | 0 |
| | 25000 | 25000 | 25000 | 25000 | 8.7 | 270 | 28.0 | 28.2 | 28.2 | 0 |
| | 26000 | 26000 | 26000 | 26000 | 8.7 | 275 | 28.2 | 28.4 | 28.4 | 0 |
| | 27000 | 27000 | 27000 | 27000 | 8.7 | 280 | 28.4 | 28.6 | 28.6 | 0 |
| | 28000 | 28000 | 28000 | 28000 | 8.7 | 285 | 28.6 | 28.8 | 28.8 | 0 |
| | 29000 | 29000 | 29000 | 29000 | 8.7 | 290 | 28.8 | 29.0 | 29.0 | 0 |
| | 30000 | 30000 | 30000 | 30000 | 8.7 | 295 | 29.0 | 29.2 | 29.2 | 0 |
| | 31000 | 31000 | 31000 | 31000 | 8.7 | 300 | 29.2 | 29.4 | 29.4 | 0 |
| | 32000 | 32000 | 32000 | 32000 | 8.7 | 305 | 29.4 | 29.6 | 29.6 | 0 |
| | 33000 | 33000 | 33000 | 33000 | 8.7 | 310 | 29.6 | 29.8 | 29.8 | 0 |
| | 34000 | 34000 | 34000 | 34000 | 8.7 | 315 | 29.8 | 30.0 | 30.0 | 0 |
| | 35000 | 35000 | 35000 | 35000 | 8.7 | 320 | 30.0 | 30.2 | 30.2 | 0 |
| | 36000 | 36000 | 36000 | 36000 | 8.7 | 325 | 30.2 | 30.4 | 30.4 | 0 |
| | 37000 | 37000 | 37000 | 37000 | 8.7 | 330 | 30.4 | 30.6 | 30.6 | 0 |
| | 38000 | 38000 | 38000 | 38000 | 8.7 | 335 | 30.6 | 30.8 | 30.8 | 0 |
| | 39000 | 39000 | 39000 | 39000 | 8.7 | 340 | 30.8 | 31.0 | 31.0 | 0 |
| | 40000 | 40000 | 40000 | 40000 | 8.7 | 345 | 31.0 | 31.2 | 31.2 | 0 |

Light ship 4895 tonnes
Mean draught 2.37 m in S.W.

| Hold No. | Volume (m ³) | Centre of Gravity | |
|---------------|--------------------------|-------------------|---------------------|
| | | Bales | VCG (m) from AP (m) |
| 1 | 2 919 | 2 761 | 7.83 |
| 2 | 3 577 | 3 435 | 7.14 |
| 3 | 3 607 | 3 465 | 7.13 |
| 4 | 3 607 | 3 465 | 7.13 |
| 5 | 3 603 | 3 460 | 7.13 |
| 6 | 3 539 | 3 430 | 7.19 |
| Total: | 20 852 | 20 017 | 7.19 |

Cargo holds:

Displacement 4 895 tonnes
Draught F 0.25 m, A 4.62 m, M 2.43 m
VCG 7.8 m
LCG from AP 61.587 m

Light ship:

LOA = 159.4 m
LBP = 149.35 m
B = 20.4 m
D = 12.5 m
Gross = 11 182 tonnes
Net = 5 971 tonnes
Δ (s) = 21 441 tonnes
Cp (s) = 0.765

Ships data

| | | | | | | | | | |
|----|-----------------------------------|---|---------|---|---------|---|---------|---|---------|
| TF | 17039 tonnes deadweight at 9.35 m | F | 16538 " | T | 17057 " | S | 16546 " | W | 16037 " |
| | | | 9.16 m | | 9.17 m | | 8.98 m | | 8.79 m |

