International 2.4 metre Measurement Form

Overlang Forward to L1 Overhang Aft to L1 Overhang Aft to L1 Measured length Girth at Bow Twice Vertical Height at Bow Girth at Stern Twice Vertical Height at Stern Add 1/3 O at Stern Add any penalty at O2 Sum of Girth difference Correct length, L Skin girth d to d1 Port Chain girth d to d1 Port Chain girth d to d1 Starboard
Overhang Forward to L1 Overhang Aft to L1 Measured length Girth at Bow Twice Vertical Height at Bow Girth at Stern Twice Vertical Height at Stern Add 1/3 O at Stern Add any penalty at O2 Sum of Girth difference Correct length, L Skin girth d to d1 Port Chain girth d to d1 Starboard Add to find sum of L + 2d Mean freeboard Bow O Mean freeboard Stern Sum of freeboards Find Starboard Find Starboard Add to find sum of L + 2d Mean freeboard Stern Sum of freeboards Find Starboard Find Starboard Covering Aft to L1 Covering Aft to L1 Covering Aft to L1 Find Starboard Covering Aft to L1 Coveri
Overhang Aft to L1 Measured length Girth at Bow Twice Vertical Height at Bow Girth at Stern Twice Vertical Height at Stern Add 1/3 O at Stern Add any penalty at O2 Sum of Girth difference Correct length, L Skin girth d to d1 Port Chain girth d to d1 Starboard Add to find sum of L + 2d Mean freeboard Bow O Mean freeboard Stern Sum of freeboards Fell 2 sum of freeboards $+0.029$ $+0.036$
Measured length Girth at Bow Twice Vertical Height at Bow Girth at Stern Twice Vertical Height at Stern Twice Vertical Height at Stern Add 1/3 O at Stern Add any penalty at O2 Sum of Girth difference Correct length, L Skin girth d to d1 Port Chain girth d to d1 Port Chain girth d to d1 Starboard Twice Vertical Height at Stern O at Stern O at Stern O at Stern Add 1/3 O at Stern Add any penalty at O2 Sum of Girth difference Correct length, L Skin girth d to d1 Port Chain girth d to d1 Starboard Chain girth d to d1 Starboard Add to find sum of L + 2d Mean freeboard Bow O Mean freeboard Midships D Mean freeboard Stern Sum of freeboards Fig. 10 200
Girth at Bow Twice Vertical Height at Bow Twice Vertical Height at Stern Twice Vertical Height at Stern Twice Vertical Height at Stern Add 1/3 O at Stern Add any penalty at O2 Sum of Girth difference Correct length, L Skin girth d to d1 Port Chain girth d to d1 Port Chain girth d to d1 Starboard Chain girth d to d1 Starboard Chain girth d to d1 Starboard Add to find sum of L + 2d Mean freeboard Bow O Mean freeboard Stern Sum of freeboards 0.898 $0.729 \rightarrow 0.369$ 0.898
Twice Vertical Height at Bow 11/2 O at Bow Girth at Stern Girth at Stern Twice Vertical Height at Stern O at Stern Add 1/3 O at Stern Add any penalty at O2 Sum of Girth difference Correct length, L Skin girth d to d1 Port Chain girth d to d1 Starboard Add to find sum of L + 2d Mean freeboard Bow O Mean freeboard Stern Sum of freeboards Fig. 10.240 \rightarrow 0,240 \rightarrow 0,369 \rightarrow 0,369 \rightarrow 0,369 \rightarrow 0,723 \rightarrow 0,369 \rightarrow 0,723 \rightarrow 0,323 \rightarrow 0,324 \rightarrow 0,231 \rightarrow 0,231 \rightarrow 0,232 \rightarrow 0,324 \rightarrow 0,327 \rightarrow 0,328 \rightarrow 0,328 \rightarrow 0,326
1½ O at Bow Girth at Stern Twice Vertical Height at Stern Add 1/3 O at Stern Add any penalty at O2 Sum of Girth difference Correct length, L Skin girth d to d1 Port Chain girth d to d1 Port Skin girth d to d1 Starboard Chain girth d to d1 Starboard Chain girth d to d1 Starboard Add to find sum of L + 2d Mean freeboard Bow O Mean freeboard Stern Sum of freeboards Fel 1/2 rays of freeboards Add to find sum of L = 2000
Girth at Stern Twice Vertical Height at Stern Add 1/3 O at Stern Add any penalty at O2 Sum of Girth difference Correct length, L Skin girth d to d1 Port Chain girth d to d1 Starboard Chain girth d to d1 Starboard Chain girth d to d1 Starboard Add to find sum of L + 2d Mean freeboard Midships D Mean freeboard Stern Sum of freeboards O at Stern O at Stern Add 1/3 O at Stern + 0,231 Add 1/2 Turne of freeboards O at Stern O at Stern Add 1/3 O at Stern Add 1/4 O at
Twice Vertical Height at Stern Add 1/3 O at Stern Add any penalty at O2 Sum of Girth difference Correct length, L Skin girth d to d1 Port Chain girth d to d1 Starboard Add to find sum of L + 2d Mean freeboard Bow O Mean freeboard Stern Sum of freeboards Fell/2 ways of freeboards Fell/2 ways of freeboards O at Stern O at Stern -0,529 \rightarrow 0,369 +0,231 3,32C ** ** ** ** ** ** ** ** **
Add 1/3 O at Stern Add any penalty at O2 Sum of Girth difference Correct length, L Skin girth d to d1 Port Chain girth d to d1 Port Skin girth d to d1 Starboard Chain girth d to d1 Starboard Chain girth d to d1 Starboard $d = d \text{ Port} + d \text{ Starboard}$ Add to find sum of L + 2d Mean freeboard Bow O Mean freeboard Stern Sum of freeboards Fig. 1/2 sum of freeboards Fig. 1/2 sum of freeboards Fig. 1/2 sum of freeboards Fig. 1/3 sum of freeboards Fig. 1/3 sum of freeboards Fig. 1/3 sum of freeboards Fig. 1/4 s
Add any penalty at O2 Sum of Girth difference Correct length, L Skin girth d to d1 Port Chain girth d to d1 Port Skin girth d to d1 Starboard Chain girth d to d1 Starboard Chain girth d to d1 Starboard $d = d \text{ Port} + d \text{ Starboard}$ Add to find sum of L + 2d Mean freeboard Bow O Mean freeboard Stern Sum of freeboards Fig. 1/2 represent freeboards $+ - \rightarrow + \rightarrow +$
Correct length, L Skin girth d to d1 Port Chain girth d to d1 Port Skin girth d to d1 Starboard Chain girth d to d1 Starboard Chain girth d to d1 Starboard $d = d \text{ Port} + d \text{ Starboard}$ Add to find sum of L + 2d Mean freeboard Bow O Mean freeboard Midships D Mean freeboard Stern Sum of freeboards Fig. 1/2 rare of freeboards
Skin girth d to d1 Port Chain girth d to d1 Port Skin girth d to d1 Starboard Chain girth d to d1 Starboard Chain girth d to d1 Starb, d = d Port + d Starboard Add to find sum of L + 2d Mean freeboard Bow O Mean freeboard Midships D Mean freeboard Stern Sum of freeboards Fig. 1/2 garge of freeboards
Chain girth d to d1 Port Skin girth d to d1 Starboard Chain girth d to d1 Starboard Chain girth d to d1 Starb, d = d Port + d Starboard Add to find sum of L + 2d Mean freeboard Bow O Mean freeboard Midships D Mean freeboard Stern Sum of freeboards F=1/2 remark for the and so The characters d Port - → + - → + - → + - → + - → + 3,326 +0,329 +0,291 +0,298 → 0,946
Skin girth d to d1 Starboard Chain girth d to d1 Starb, d = d Port + d Starboard Add to find sum of L + 2d Mean freeboard Bow O Mean freeboard Midships D Mean freeboard Stern Sum of freeboards F=1/2 remark for the and a sum of freeboards Skin girth d to d1 Starboard + - 4 Starboard +
Chain girth d to d1 Starb, d = d Port + d Starboard Add to find sum of L + 2d Mean freeboard Bow O Mean freeboard Midships D Mean freeboard Stern Sum of freeboards F=1/2 remark for the and so The characters d Starboard - → + - 3,32C +0,327 +0,291 +0,298 → 0,946
d = d Port + d Starboard Add to find sum of L + 2d Mean freeboard Bow O Mean freeboard Midships D Mean freeboard Stern Sum of freeboards F=1/2 rows of freeboards Sum of
Mean freeboard Bow O Mean freeboard Midships D Mean freeboard Stern Sum of freeboards F=1/2 sum of freeboards F=1/2 sum of freeboards F=1/2 sum of freeboards F=1/2 sum of freeboards
Mean freeboard Bow O Mean freeboard Midships D Mean freeboard Stern Sum of freeboards F=1/2 rows of freeboards F=1/2 rows of freeboards F=1/2 rows of freeboards F=1/2 rows of freeboards HO,327 +O,291 +O,298 → O,916
Mean freeboard Midships D Mean freeboard Stern Sum of freeboards $+0.291$ $+0.298 \rightarrow 0.946$
Mean freeboard Stern Sum of freeboards $+0.298 \rightarrow 0.916$
E-1/2
= L + 2d - F 31034
Penalty Displacement Rule D.7.2. LWL
Corr LWL Difference 2 x difference - → +
Penalty Beam Rule D.7.3 Beam 0,751
Min beam Deficiency 4 x deficiency - 0,720 → +
\sqrt{S} + 2,654
Total of Measurements L + 2d - F + \sqrt{S}
Divide by $2.37 = RATING =$
Penalty Draft Rule D.7.1 Draft
Max draft Excess 3 x excess - 1,000 → + —
Penalty Tumble home D.7.4 Tumble home
Max Tumble home Excess $3 \times excess - 0.015 \rightarrow + -$
FINAL RATING 2, 400