Specifcations
Summer Load Line
Keel Draft 19’7” • 5.97m
Displacement 23,510ST • 21,327.91MT
Deadweight 19,646ST • 17,822.55MT

Lightship
Draft (mean) 3’8” • 1.12m
Displacement 3,864ST • 3,505.36MT
LCG Forward of Transom 208’8” • 63.60m
VCG above Baseline 15’ • 4.57m

Draft Mark Locations Forward of Transom
Fwd Marks 356’ • 108.51m
Aft Marks 44’ • 13.41m

Longitudinal Strength Data
Maximum Allowable Still Water Bending Moments
In Port 319,668LT-ft • 98,998MT-m
At Sea 112,124LT-ft • 34,724MT-m

Maximum Allowable Still Water Shear Force
In Port 3,738LT • 3,797.98MT
At Sea 2,265LT • 2,301.35MT

www.crowley.com
**Transverse Frames**
- Uniform Linear Load: 37,500lb/ft • 55.81MT/m
- Point Load: 346,000lbs • 156.94MT

**Transverse Bulkheads**
- Uniform Linear Load: 39,100lbf/ft • 58.19MT/m
- Point Load (only over web frames): 391,150lbf • 177.42MT

**Longitudinal Bulkheads**
- Uniform Linear Load: 48,900lbf/ft • 72.77MT/m
- Point Load (only over web frames): 391,150lbf • 177.58MT

**Nominal Overall Deck Load Rating**
- Counting Long'l Stiffeners: 3,350lbf/ft² • 16.38MT/m²
- Counting only Frames: 3,725lbf/ft² • 18.19MT/m²

**Intersection of Structures**
- Transverse Bulkhead and Longitudinal Bulkhead: 495Kips • 224.53MT
- Transverse Bulkhead and Side Shell: 495Kips • 224.53MT
- Transverse Frame and Side Shell: 498Kips • 225.89MT

**400-L - SUMMARY OF ALLOWABLE LOADS**

- Longitudinal Stiffeners
- Frame Stanchions

*All information contained herein (including but not limited to any specifications, particulars, capacities, or capabilities) is believed to be correct, but is not guaranteed and is subject to change without notice.*