### Specifications

**Summer Load Line**
- Keel Draft: 9’ 1.1875″ • 5.82m
- Displacement: 23,090ST • 20,946.90MT
- Deadweight: 19,226ST • 17,441.53MT

**Lightship**
- Draft: 3’9″ • 1.14m
- Displacement: 3,863.87ST • 3,505.24MT

**Draft Mark Locations Forward of Transom**
- Fwd Marks: 337.77’ • 102.95m
- Aft Marks: 60.83’ • 18.54m

### Longitudinal Strength Data

**Maximum Allowable Still Water Bending Moments**
- In Port: 345,117LT-ft • 106,880MT-m
- At Sea: 157,468LT-ft • 48,766MT-m

**Maximum Allowable Still Water Shear Force**
- In Port: 3,276LT • 3,328.57MT
- At Sea: 1,781LT • 1,809.58MT

### 455 SERIES

400’ x 105’ x 25’ • 121.92m x 32.00m x 7.62m

<table>
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<th>Number</th>
<th>Year Built</th>
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455 SERIES - SUMMARY OF ALLOWABLE LOADS

**Transverse Frames**
- Uniform Linear Load - 42,308lb/ft • 62.96MT/m
- Point Load - 198,998lbs • 90.26MT

**Transverse Bulkheads**
- Uniform Linear Load - 82,094lbf/ft • 122.17MT/m
- Point Load - 547,293lbf • 248.25MT
  (only over web frames)

**Longitudinal Bulkheads**
- Uniform Linear Load - 74,722lbf/ft • 111.20MT/m
- Point Load - 515,205lbf • 233.69MT
  (only over web frames)

**Nominal Overall Deck Load Rating**
- 4,200lbf/ft2 • 20.51MT/m2

**Intersection of Structures**
- Transverse Bulkhead and Longitudinal Bulkhead: 814.89Kips • 369.63MT
- Transverse Bulkhead and Side Shell: 772.97Kips • 350.61MT
- Transverse Frame and Side Shell: 599.60Kips • 271.97MT

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*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.*

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