



BARGE SPECIFICATIONS

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|--------------------|------------------------|-------------------------|--------------|
| VESSEL: | PACIFIC TRADER | OFFICIAL NUMBER: | 1167137 |
| OWNER: | PACIFIC TRADER, LLC | HAILING PORT: | SEATTLE, WA |
| BUILDER: | GUNDERSON MARINE, INC. | PLACE BUILT: | PORTLAND, OR |
| DATE BUILT: | 3/10/2005 | HULL NUMBER: | 68 |

VESSEL PARTICULARS

ALL WEIGHTS AND MEASURES IN SHORT TONS AND FEET, INCHES

| | | | | | | | |
|----------------------------|---------|---------------------------|--------|-------------------------|------------|------------------------|---------------|
| LENGTH OVERALL: | 380' 0" | BREADTH, MOLDED: | 96' 0" | DEPTH, MOLDED: | 23' 0" | WORK DECK DIM: | 364' x 90' 8" |
| LIGHT DRAFT FWD: | 4' 3" | LIGHT DRAFT AFT: | 5' 2" | DRAFT - LL: | 17' 9-3/4" | WORK DECK AREA: | 33,003 |
| DECK LOAD (#/SQFT): | 4,000 | DISPLACEMENT- LL: | 17,202 | DEADWEIGHT - LL: | 13,426 | WORK DECK TYPE: | Concrete |
| INT'L TONNAGE: | 5,862 | LIGHT SHIP WEIGHT: | 3,776 | ALLOWED SERVICE: | Ocean | COMPARTMENTS: | 24 |

| Draft | Displacement | Deadweight | Average Tons/Inch | Max Cargo VCG Above Main Deck | Max Cargo Height Above Main Deck |
|------------|--------------|------------|-------------------|-------------------------------|----------------------------------|
| 5' 0" | 4,209 | 433 | 75.9 | 133' 7" | 267' 2" |
| 5' 6" | 4,667 | 891 | 76.7 | 126' 0" | 252' 0" |
| 6' 0" | 5,129 | 1,354 | 77.5 | 118' 5" | 236' 10" |
| 6' 6" | 5,596 | 1,820 | 78.2 | 110' 11" | 221' 10" |
| 7' 0" | 6,068 | 2,292 | 79.0 | 103' 3" | 206' 6" |
| 7' 6" | 6,544 | 2,768 | 79.7 | 97' 0" | 194' 0" |
| 8' 0" | 7,024 | 3,248 | 80.4 | 90' 8" | 181' 4" |
| 8' 6" | 7,508 | 3,732 | 81.0 | 85' 5" | 170' 10" |
| 9' 0" | 7,996 | 4,220 | 81.7 | 80' 1" | 162' 1" |
| 9' 6" | 8,488 | 4,712 | 82.3 | 75' 9" | 151' 6" |
| 10' 0" | 8,983 | 5,207 | 82.9 | 71' 3" | 142' 6" |
| 10' 6" | 9,483 | 5,707 | 83.6 | 67' 6" | 135' 0" |
| 11' 0" | 9,986 | 6,210 | 84.2 | 63' 8" | 127' 4" |
| 11' 6" | 10,493 | 6,717 | 84.8 | 60' 8" | 121' 4" |
| 12' 0" | 11,004 | 7,228 | 85.4 | 57' 8" | 115' 4" |
| 12' 6" | 11,518 | 7,742 | 86.1 | 55' 0" | 110' 0" |
| 13' 0" | 12,036 | 8,260 | 86.7 | 52' 4" | 104' 8" |
| 13' 6" | 12,558 | 8,782 | 87.3 | 50' 0" | 100' 1" |
| 14' 0" | 13,083 | 9,307 | 87.9 | 47' 9" | 95' 6" |
| 14' 6" | 13,612 | 9,836 | 88.5 | 43' 8" | 87' 4" |
| 15' 0" | 14,145 | 10,369 | 89.0 | 39' 6" | 79' 0" |
| 15' 6" | 14,681 | 10,905 | 89.6 | 35' 6" | 71' 0" |
| 16' 0" | 15,220 | 11,444 | 90.1 | 31' 3" | 62' 6" |
| 16' 6" | 15,762 | 11,986 | 90.7 | 27' 4" | 54' 8" |
| 17' 0" | 16,308 | 12,532 | 91.3 | 23' 5" | 46' 10" |
| 17' 6" | 16,857 | 13,081 | 91.8 | 19' 5" | 38' 10" |
| 17' 9-3/4" | 17,202 | 13,426 | 92.1 | 16' 11" | 33' 10" |

VESSEL DOCUMENTATION

USCG: Certificate of Inspection, Certificate of Documentation, Certificate of Financial Responsibility
 International Oil Pollution Prevention Certificate, International Air Pollution Prevention Certificate, Stability Letter

ABS: International Load Line, Certificate of Classification, International Tonnage Certificate

Data as of: 18-May-17

PACIFIC TRADER