



BARGE SPECIFICATIONS

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|--------------------|------------------|-------------------------|--------------|
| VESSEL: | NAMAKANI | OFFICIAL NUMBER: | 1269153 |
| OWNER: | SAUSE BROS INS | HAILING PORT: | PORTLAND, OR |
| BUILDER: | GUNDERSON MARINE | PLACE BUILT: | PORTLAND, OR |
| DATE BUILT: | 8/2016 | HULL NUMBER: | 111 |

VESSEL PARTICULARS

ALL WEIGHTS AND MEASURES IN SHORT TONS AND FEET, INCHES

| | | | | | | | |
|----------------------------|-------|---------------------------|--------|-------------------------|--------|------------------------|-------------|
| LENGTH OVERALL: | 438 | BREADTH, MOLDED: | 105 | DEPTH, MOLDED: | 25 | WORK DECK DIM: | 412'x96'10" |
| LIGHT DRAFT FWD: | 8'6" | LIGHT DRAFT AFT: | 7'0" | DRAFT - LL: | 19-2.5 | WORK DECK AREA: | 39,562 |
| DECK LOAD (#/SQFT): | 3,650 | DISPLACEMENT- LL: | 21,614 | DEADWEIGHT - LL: | 17,121 | WORK DECK TYPE: | Steel |
| INT'L TONNAGE: | 4,866 | LIGHT SHIP WEIGHT: | 4,493 | ALLOWED SERVICE: | Oceans | COMPARTMENTS: | 27 |

| Draft | Displacement | Deadweight | Average Tons/Inch | Max Cargo VCG Above Main Steel Deck | Max Cargo Height Above Main Deck |
|----------|--------------|------------|-------------------|-------------------------------------|----------------------------------|
| 4'10.5" | 4,493 | 0 | 85.06 | 151 | 302 |
| 5'0" | 4,599 | 106 | 85.32 | 150 | 300 |
| 5'6" | 5,114 | 621 | 86.5 | 141 | 281 |
| 6'0" | 5,637 | 1,144 | 87.66 | 132 | 264 |
| 6'6" | 6,167 | 1,674 | 88.73 | 124.5 | 249 |
| 7'0" | 6,703 | 2,210 | 89.81 | 117 | 234.5 |
| 7'6" | 7,245 | 2,752 | 90.81 | 110.5 | 221 |
| 8'0" | 7,793 | 3,300 | 91.86 | 104.5 | 209 |
| 8'6" | 8,347 | 3,854 | 92.84 | 99 | 198 |
| 9'0" | 8,907 | 4,414 | 93.82 | 93.5 | 187 |
| 9'6" | 9,473 | 4,980 | 94.73 | 88.5 | 177 |
| 10'0" | 10,044 | 5,551 | 95.71 | 84 | 168.5 |
| 10'6" | 10,622 | 6,129 | 96.62 | 80 | 160 |
| 11'0" | 11,204 | 6,711 | 97.59 | 76 | 152.5 |
| 11'6" | 11,793 | 7,300 | 98.49 | 72.5 | 145 |
| 12'0" | 12,387 | 7,894 | 99.46 | 69 | 138.5 |
| 12'6" | 12,987 | 8,494 | 100.36 | 66 | 132 |
| 13'0" | 13,592 | 9,099 | 101.34 | 63.5 | 126.5 |
| 13'6" | 14,203 | 9,710 | 102.26 | 60.5 | 121 |
| 14'0" | 14,820 | 10,327 | 103.26 | 58 | 116.5 |
| 14'6" | 15,442 | 10,949 | 104.2 | 55.5 | 112 |
| 15'0" | 16,071 | 11,578 | 105.22 | 53.5 | 107.5 |
| 15'6" | 16,705 | 12,212 | 106.21 | 51.5 | 103 |
| 16'0" | 17,346 | 12,853 | 107.26 | 49.5 | 99.5 |
| 16'6" | 17,993 | 13,500 | 108.32 | 45.5 | 91.5 |
| 17'0" | 18,646 | 14,153 | 109.42 | 42 | 84 |
| 17'6" | 19,307 | 14,814 | 110.58 | 37.5 | 75.5 |
| 18'0" | 19,974 | 15,481 | 111.72 | 33.5 | 67.5 |
| 18'6" | 20,648 | 16,155 | 112.95 | 29.5 | 59 |
| 19'0" | 21,329 | 16,836 | 113.97 | 25.5 | 51 |
| 19'.2.5" | 21,614 | 17,121 | 114.34 | 23.5 | 47.5 |

VESSEL DOCUMENTATION

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

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

Data as of: 8-Apr-20

Notes: Trim not to exceed 3' by the bow or stern measured over the draft marks.