

M/V Grant Candies

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GENERAL

IMO No…….. 9481374
Owner/Manager……Otto Candies, LLC
Classification and Flag….U.S. Flag - Jones Act Compliant
Vessel Purpose……IMR
Design……Candies Shipbuilders
Year Built…….. 2009
Place Built……Anacortes, WA
Builder……Dakota Creek
Class Society……Lloyd's Register
Class Notation……USCG, ✠A1, Circle E, AMS, DPS-2, 1NA1, LMC, ES (Clisan Dosing), UWILD, General Caro, MARPOL, SOLAS, IMO
Port Of Registry……New Orleans, La
Home Port In GOM……Port Fourchon, LA

MAIN DIMENSIONS

Length O.A…… 89.25m / 292ft
Length waterline……81.7m / 268ft
Breath molded…….. 18m / 59ft
Depth molded……7.4m / 24.3ft
Design draught……5.00m / 16.4ft
Scantling draught……7.10m / 23ft
Moonpool……The vessel is outfitted with a moon pool of 7.62m x 7.01m wide, clear opening with bottom open door.

TONNAGE

Gross tonnage……4,150 GT ITC
Net tonnage……1,245 NT ITC
Deadweight……3,700t DWT

PERFORMANCE

Service speed……10 knots
Maximum speed……13 knots
Fuel consumption at max. speed…….. 14.38m3 / 3,800 gallons per day
Fuel consumption at service speed….. 9.08m3 / 2,400 gallons per day
Fuel consumption on DP……7.19m3 / 1,900 gallons per day

MAIN ENGINES AND PROPULSION

Main Engines……2 x 3512C Cat – 1700kW each
2 x 3516C Cat – 2350kW each
Tunnel Thrusters……2 x 1,140 kW STT 4CP (Schottel)
Stern Thrusters ……2 x 2,250 kW Combi Drive (Schottel)

CAPABILITIES

Cargo Deck……917m^2 / 9,877 ft^2
Deck strength…… 5 ton / m^2 - Uniform

TANK CAPACITY

Fuel oil……734m^3 / 194,000 gal
Ballast water……1726m^3/455,960 gal
Fresh water……889.5m^3 / 235,000 gal
FW generation……11m^3 / 3,000-3,600 gal/ day

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DECK EQUIPMENT

Crane……Hydramarine
Crane Description……Knuckle Boom Crane
Main Crane Offshore Rating……100t AHC w/ 3200 m wire cable –single fall
Main Crane Maximum Wire Length…….3,200m
Main Crane Maximum Hook Height……36m
Auxiliary Winch is AHC and Rated at 15t while being Man-Rated to 5 MT.
Electrical Power To Deck……..Yes
Air Power To Deck……Yes

NAVIGATION EQUIPMENT

Furuno GMDSS Model 1815
Furuno FAR2137S/12 S-Band Radar
Furuno FAR2117/6.5 X-Band Radar
FurunoFE$700 Echo Sounder
Furuno DS-50 Doppler Speed Log
Danelec DM500 Voyage Data Recorder
Furuno FA150 AIS
DM60 Daylight Signal Light
AT150/330 Air Whistle
Thrane & Thrane Ship Security Alert System (SSAS)
Transas Navi-Sailor ECDIS
Sound Signal Surveillance System
Furuno GP90D DGPS
Reflecta 1 Binnacle Compass
CCTV
Central Aerial System, CA3050
BST4000 Sound Powered Phone System
CIS3000 Intercom/Talk Back System
DICS6100 Digital Integrated Communications System

HELIDECK

Helideck is designed according to CAA regulation and is suitable for an AW139 and smaller helicopter with a “D” value of 17m.

MANEUVERING (Dynamic Position System / Position Reference Systems)

Kongsberg K-Pos DP2
Independent Joystick Control……Kongsberg CC 1 C-Joy
Position Measuring Equipment…….2 x DGPS (Trimble DSM 232)
2 x DGPS (Veripos CO25
1 x RADius (Kongsberg 1000)
1 x HiPAP
2 x Cyscan MK4
Heading References……..3 x C-Plath Navigat X Mk 1
Environmental Sensors……2 x Wind sensors
2 x MRU

COMMUNICATION EQUIPMENT

Satellite communication system capable of voice and video conferencing available throughout the vessel.

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SPECIAL FEATURES

Accommodation…..…Compliment for 122 person

Client Spaces……..…Multiple 1 man state rooms / offices

Cinema……...Private cinema located on main deck with stadium seating and big screen T.V. with surround sound.

Gymnasium……..…Gymnasium below main deck equipped with weight machines and exercise equipment

Conference Room……Private conference room w/ internet & video conferencing.

Business center with internet and voice communication located.

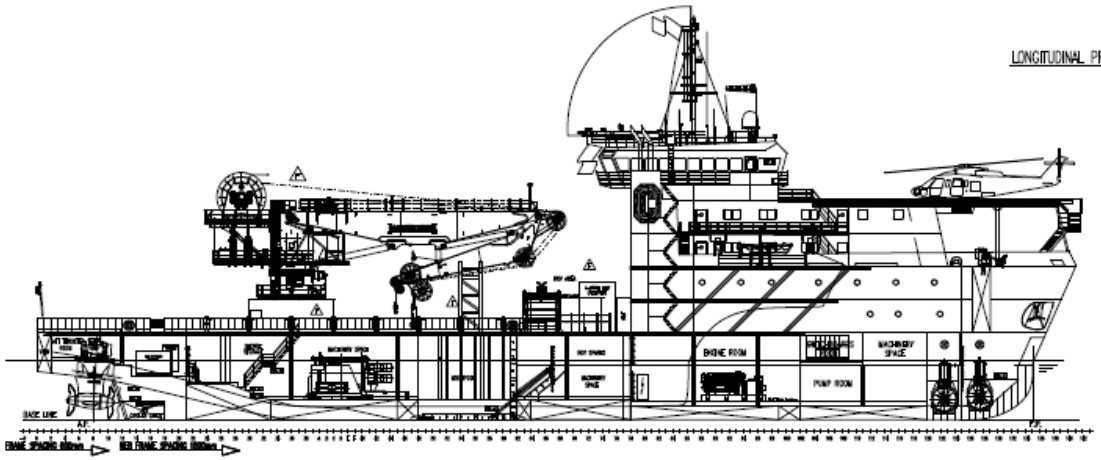
Semi-private ships office located in pilot house.

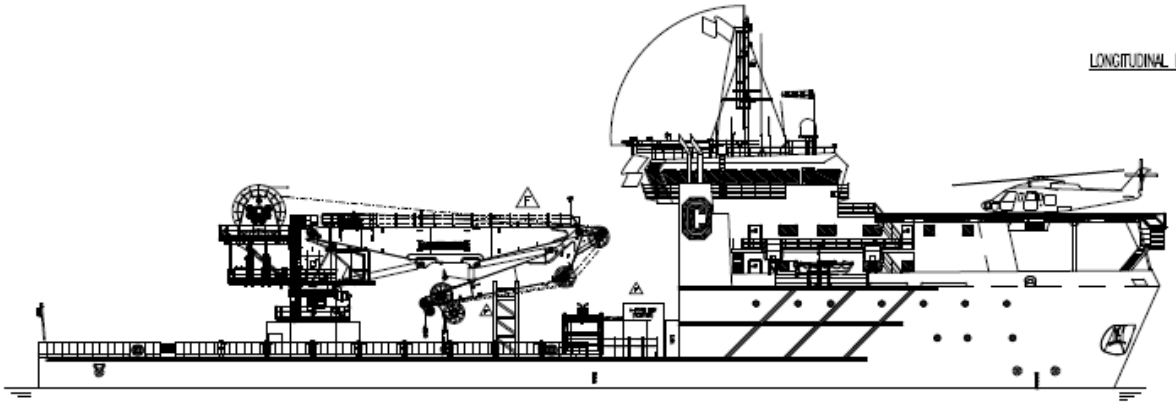
Comfortable meeting area and helideck staging area

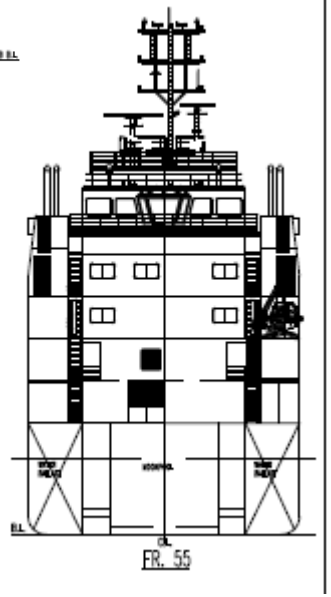
Hospital……...Fully equipped, 6 bed hospital located on D-Deck

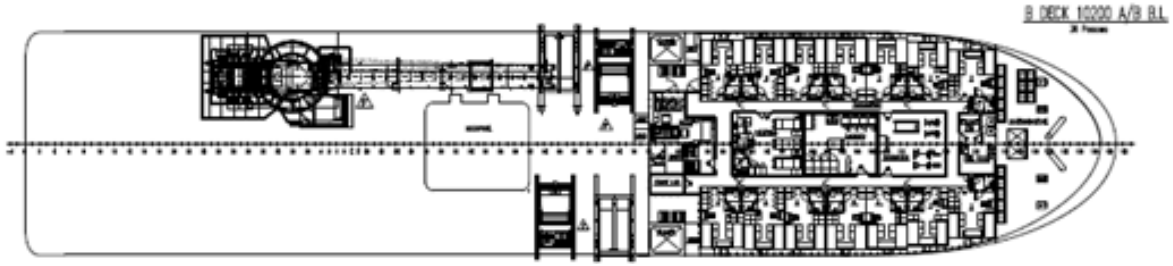
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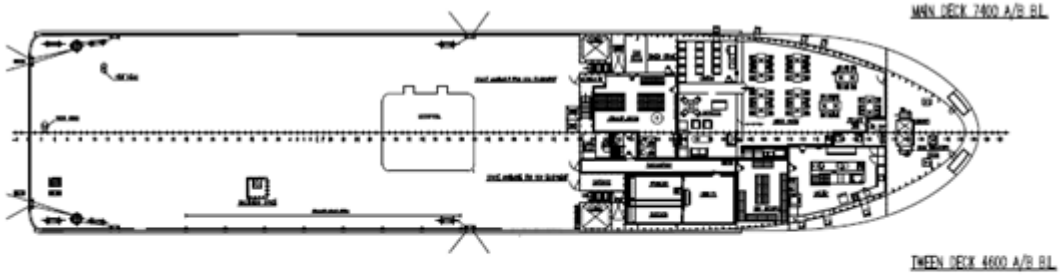


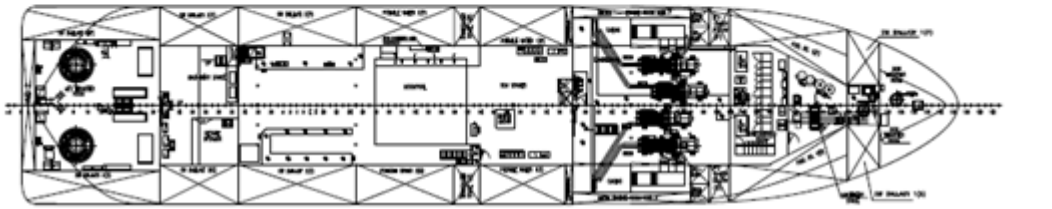


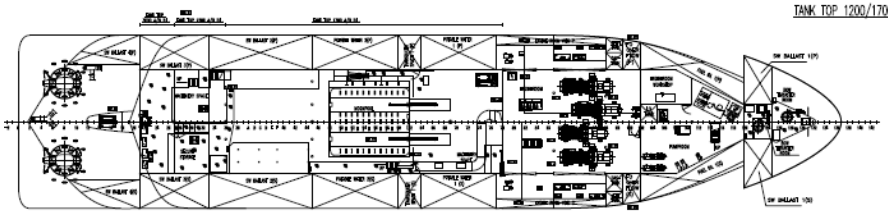


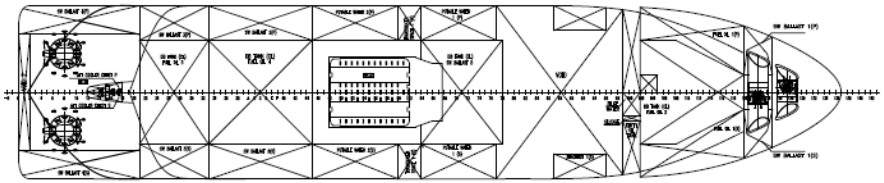


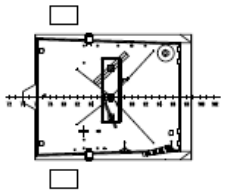
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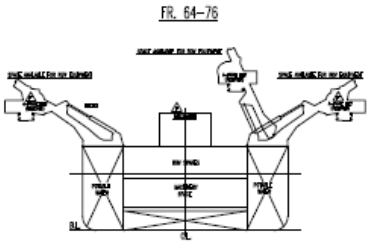


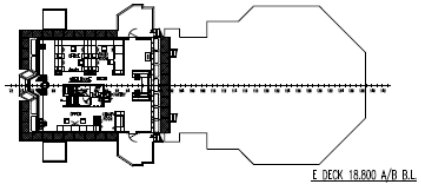


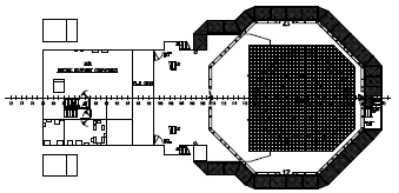


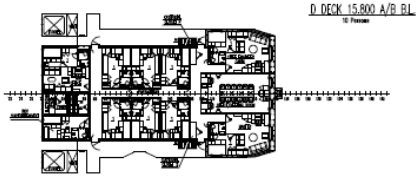


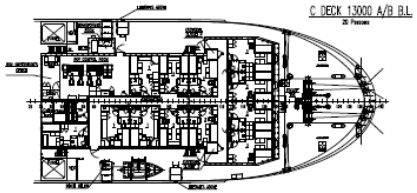


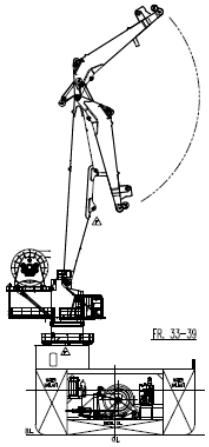




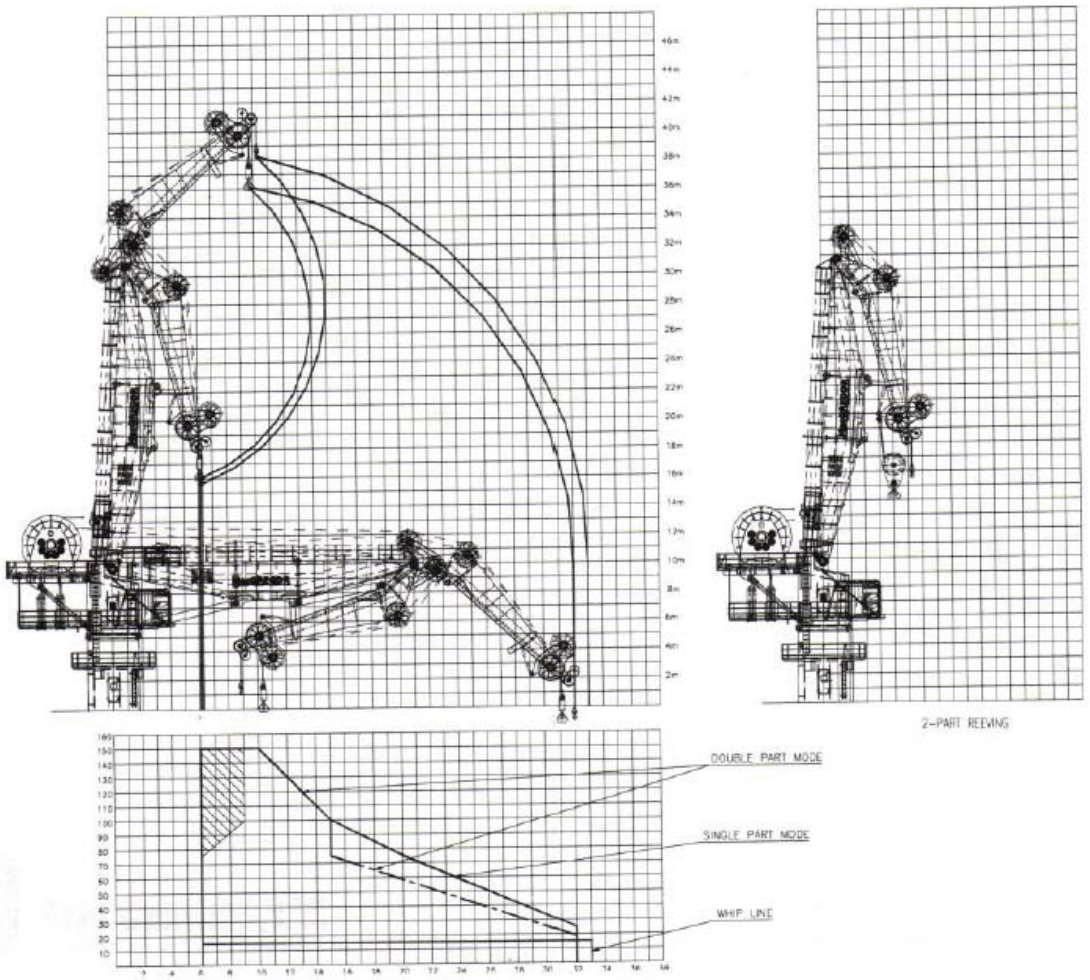








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