

# DP-2 PLATFORM SUPPLY VESSEL

# M/V ELK



## MAIN SPECIFICATIONS

Length: 220'    Light Draft: 8'  
Beam: 48'        Loaded Draft: 16'  
Depth: 16'

## CAPACITIES

Ballast/Drill Water: 89,000 gal.    Waste Oil: 2,000 gal.  
Fuel: 112,200 gal.                    Hydraulic Oil: 400 gal.  
Liquid Mud: 4,280 barrels         Lube Oil: 1,200 gal.  
Dry Bulk: 5,400 Ft3                    Deadweight: 1,630 LT  
Potable Water: 7,800 gal.

## CARGO DECK

Tonnage: 1,200 LT                      Width 40'  
Strength (lbs./sq.-ft.): 540        Clear Space (W): 5,840 sq. ft.  
Length: 146'

## TONNAGE

Gross Tonnage: 98    Net. Tonnage: 67

## ACCOMMODATIONS

Cabins/Berths for Crew and Passengers: 29 bunks  
Passenger Seating: 36

## MACHINERY

Main Engines: (2) Cat 3512-B-HD  
Brake HP: 1911 each  
Propulsion: Diesel  
Generator: (2) C-32  
Generator Drives: 910 kW Each  
Bow Thrusters: (2) Omega 450 HP each  
Stern Thrusters: (1) Omega 450 HP  
Thruster Drive Engine: Electric  
Rudders: Spade

## PERFORMANCE

Maximum Speed 13.5 knots  
Cruising Speed 11 knots  
Maximum Fuel Consumption 125 USG/Hr  
Cruising Fuel Consumption 100 USG/Hr

## DISCHARGE RATES

Drill Water: 400 USG/min @ 260 ft  
Fuel: 400 USG/min @ 260 ft  
Liquid Mud: 700 USG/min @ 150 ft  
Potable Water: 400 USG/min @ 80 ft  
Dry Bulk: 80 psi

## ELECTRONICS AND CONTROLS

GYRO Compass: 3  
Depth Recorder: 1  
Dynamic Positioning: Marine Technologies  
DP References: 1  
GPS: 2  
Wind Tracker: 3  
Main Engine Controls: Local and Bridge  
Radar: (2) Furuno  
Radio System: 1  
VHF: 3

## SPECIAL EQUIPMENT

Survival Craft 6ea -16 person Life Floats  
Rescue Boat N/A  
Bulk Compressors Leroy Comp Air  
Oil Water Separator N/A  
Welding Machine N/A  
Sewage Treatment N/A

## DOCUMENTATION

Class: ABS Class | DPS-2 | A1, circle e | AMS  
Flag: USA | USCG: SubL, OSV. | Official Number: 1253732

## Corporate Office

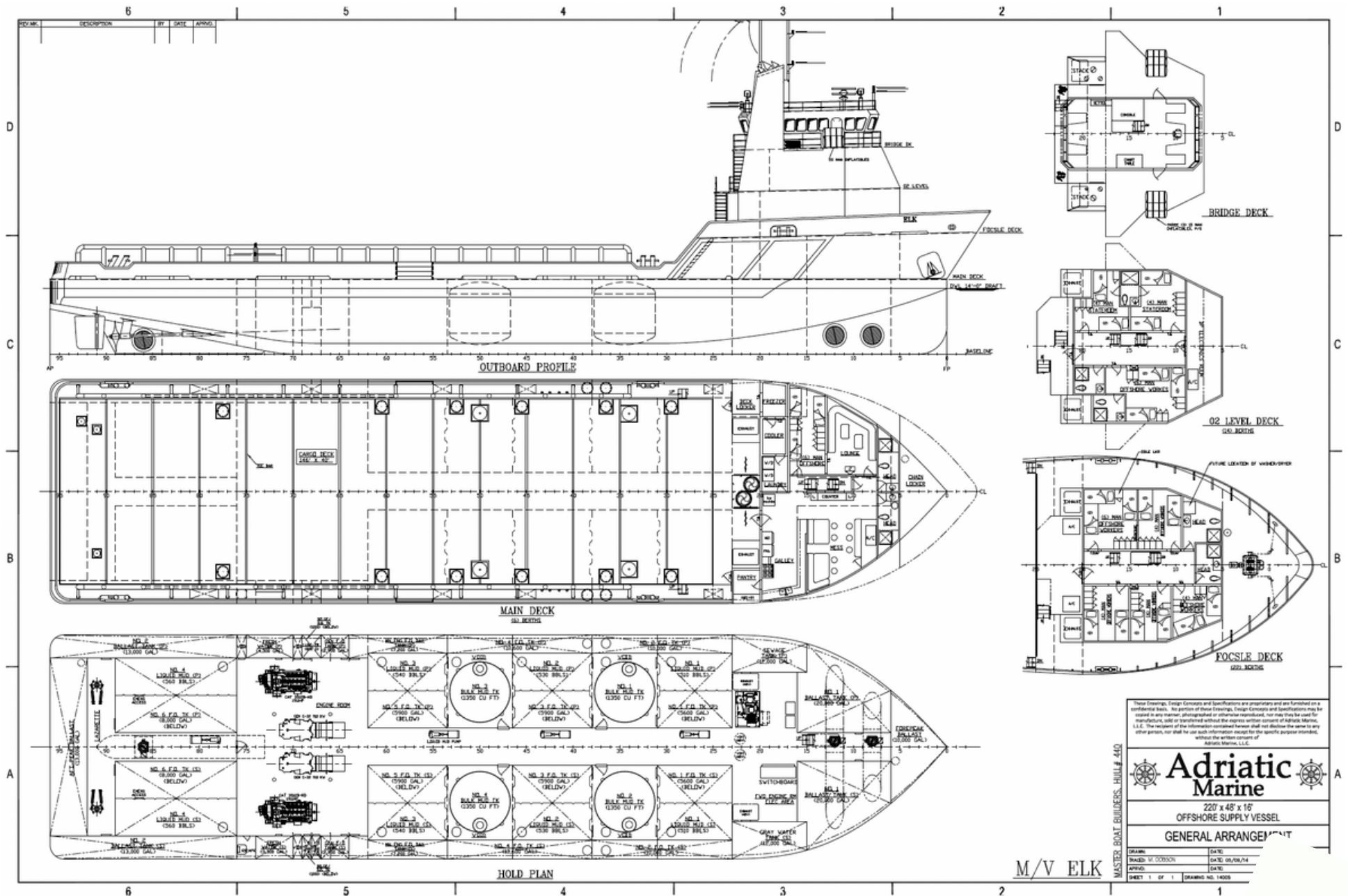
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SUPPLY VESSEL



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**Adriatic Marine**  
220' x 48' x 16'  
OFFSHORE SUPPLY VESSEL  
GENERAL ARRANGEMENT

DRAWN:	DATE:
DESIGN: M. JOHNSON	DATE: 08/08/14
APPROV:	DATE:
SHEET 1 OF 1	DRAWING NO. 14025

M/V ELK

MASTER BOAT BUILDERS, HULL # 440

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