

# **GPP L/B 263**

Derrick / Pipelay / Bury

### Derrick / Pipelay / Bury

#### STATUTORY INFORMATION

Flag Administration: DOMINICA
Official No.: 50618
Call Sign: J7CM5
Classification(s): INSB

#### PRINCIPAL DIMENSIONS

 Length:
 80.26 m

 Breadth:
 21.95 m

 Depth:
 4.22 m

 Gross Tons:
 2971.00 ton.

 Net Tons:
 891.00 ton.

#### **CAPACITIES**

Fuel: 180,000 Gallons
Potable Water: 210,000 Gallons
Heliport (Rated for Bell 206): 40 ft x 40 ft

### **ACCOMODATIONS**

Living Quarters: 88 Men w/ Optional 12 Man

Bunckhouse (if req'd)

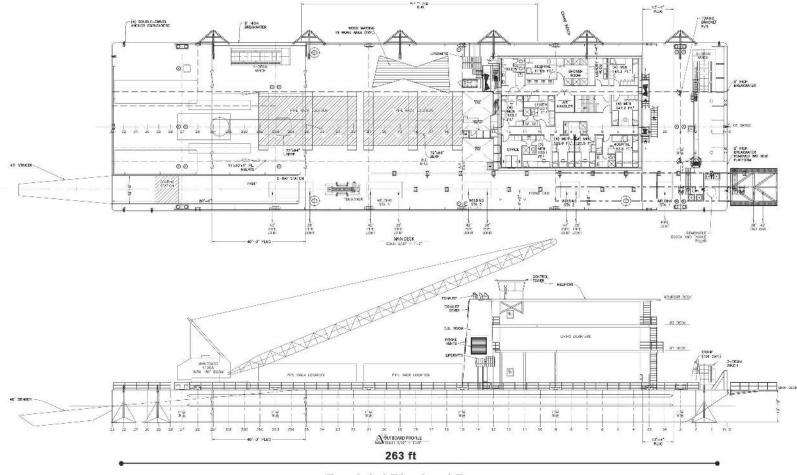
2-man cabins 5 ea 4-man cabins 19 ea Hospital Room 2 ea



Construction Equipment Corp.

Barbados

## Derrick / Pipelay / Bury



Derrick / Pipelay / Bury

#### MACHINERY

Generators: (2) 800 KW Mitsubishi DS

800 M3 Tier 2 Engine (1) 350 KW Aux Generator

**Emergency Generator** 

100 KW Unit 277/480 Taylor Model DS100M2

Air Compressors:

(2) 900 CFM Sullivan Powered by Caterpillar 3176B Tier 2 Engine Rated at 275 HP @ 2200 RPM Providing up to 125 psi for

Barge Air Supply

(1)1600 CFM Air Compress for Jetting Operations

(1) 825 CFM Air Compress

for Jetting Operations

#### MAIN CRANE

4100W Manitowoc Crawler Crane

150 ft of Boom w/ Rated Capacity of 90 s.t.

#### **AUX CRANE**

15 ton Pedestal Crane

4 ton Articulated Boom Crane

#### MOORING SYSTEM

Anchors:

Number of Anchors: 7 ea

Weight/Type: 4.8 s.t. Delta Flipper Anchors

Anchor Cable (dia./length): 1.25" dia. / 3,000 ft





## Derrick / Pipelay / Bury







Derrick / Pipelay / Bury

#### PIPELAYING SYSTEM

Pipelay Method: Conventional S-Lay No. of Work Stations: 4 ea Welding, 1 NDT

1 ea coating

Pipe Diameters: 2" to 20" (max. OD 32")
Tensioner: 50 Kip Track Tensioner

50 Kip Track Tensioner (Power Dynamic, LLC)

(50.000 lbs, 22.500 Kg)

A/R Winch 40,000 lbs

Stinger

40 ft Ladder Type Stinger 100 ft Floating Stinger (for Deeper Water Applications)

#### **BURY EQUIPMENT**

Pumps:

(2) Hazelton Pumps w/ (2) 3-Stage 6 in Water Pumps that can Provide up to 3,000 gal Water per Minute at 750 psi.

Powered by (2) Cummings QSK38-M Marine Engines (Tier 2), 12 Cylinders Turbocharged 1200 HP that Supply High Pressure Water to the Jet Machine, "Rooty" for the simultaneous Lay / Bury Operations

Hose Reel

600 ft of Hydraulic Water Lines and 4 in Air Lines