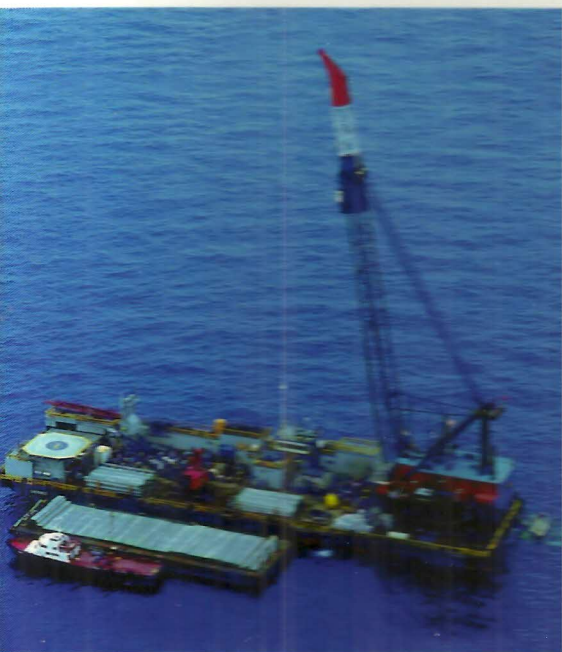




AKPEVWEOGHENE OFF-SHORE PIPE LAY, JACKET & PLATFORM INSTALLATION BARGE



The Akpewweoghene, 120m long and 31 meter wide, offshore barge can go to any location in the world to do its work. The barge is equipped to install pipelines, jackets and platforms in shallow and deep water. With two cranes, eight anchors, a line pulling facility, two stingers, seven welding stations and a helideck.

BARGE DIMENSIONS

Length: 387' (117.96m)
Breadth: 100' (30.80m)
Depth: 25' (7.62) m (Operating Draft 3.66/5.19m)

MOORING SYSTEM

8 nos. 30,000lb (13,608kg),
Navy, Stockless-type mooring anchors
4 nos. of double drum Manitowoc model 560 winches
Wire (length/diameter: 5000 ft (1.524m)/ 1.75 in

STINGER

Truss (Ballast) Stinger 16 + 2 section Articulated (Ballast) Stinger 14s.
Length: 52m (169') for Truss Stinger & 33m (120') articulated

ABANDONMENT AND RETRIEVING (A&R)

Line pull capacity: 150 tons (300,000lbs)
Cable length: 1200 m (4000')
Cable size: 63 mm (2.5")

LAYING FACILITIES

Launching ramp: lateral
Slope at stinger connection: 5°
Pipe diameters: 50 mm (2") to 1200 mm (48")
Concrete Coating: maximum of 1500 mm (60")
Concrete coat to a depth of 300 m (1000").
7 welding stations with X-Rays and Field Coating

CABLE SPECIFICATION

Cable Line pull capacity: 150 tons (300,000lbs)
Cable length: 1500 m (5,000') of 40 mm (1.75")
Cable size: 40 mm (1.75")

LIFTING FACILITIES MAIN CRANE

Main crane is a 600-revolving Manitowoc model
Main Boom length: 60.96 m (200')
Lifting Capacity: 925 tons

AUXILIARY BLOCK

Capacity: 150 tons
Boom Length: 260'
Whip Line Capacity: 50 tons with a 275'

MAIN DECK

Deck area 100' x 60'
Spacious and free working area
All work can be assisted by a 125 tons 3900w
Manitowoc crawler type crane

MACHINERY

Main engines N/A
4 Power Generators: 500kW each +(1)100kW Emergency Auxiliary Power

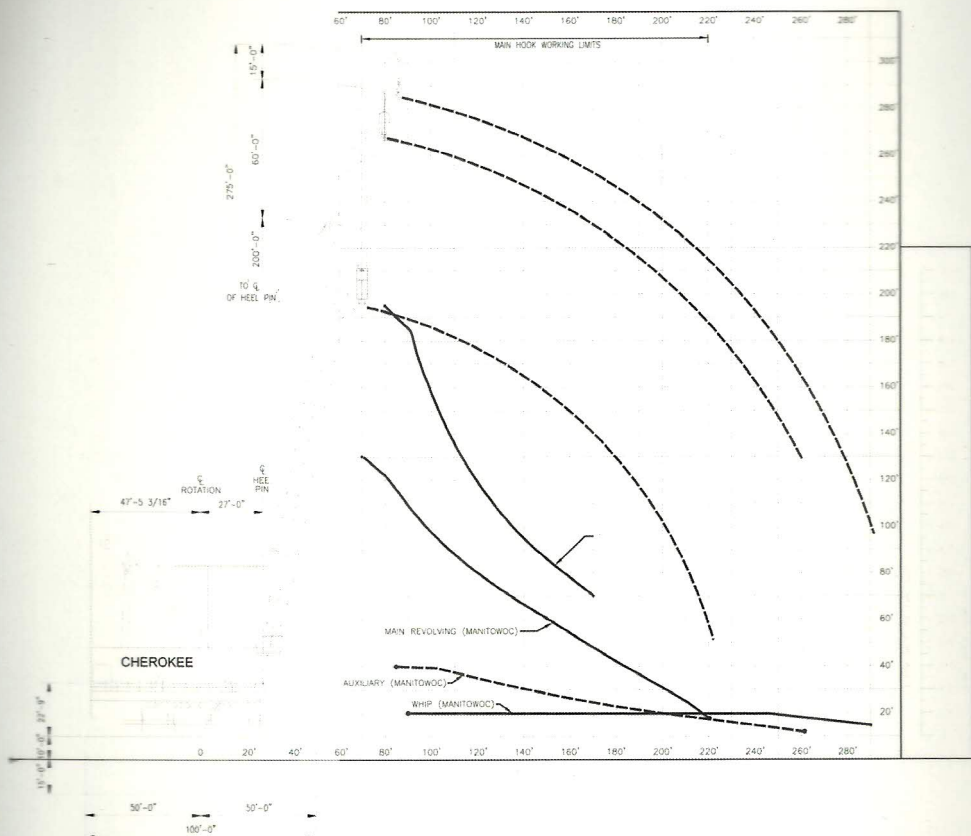
HELIDECK

Approved for Sikorsky S-61 N

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HOOK RADIUS VS. LIFTING CAPACITY & HOOK HEIGHT



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