330 Ton Revolving type Floating Crane

Inspection China

Remark: she was not register as self propeller but she has fitted with small engine and shift able her self.

Built: 2007, China
Flag: China
Class: ZC
GRT: 2093 t NRT 627 t
LOA: 65.30 m  Breadth 20.72 m  Depth 4.65 m  Draft 2.4 m
Type of Crane: Revolving

Windlass: 6 windlass available on main deck
Windlass x 5:  working
Windlass x1: no use

Crane Length of Boom: 69.50 m
Main hook Lift Load and Work Radius: 150 Ton x 2
Aux hook Load and Work Radius: 50 Ton x 1

Main Hook
Lift Capacity: 330 Ton
Lift Height: 40 m
Outreach: 25 – 30 m

Aux Hook
Lift Capacity: 50 ton
Lift height: 40 m
Outreach: 50 – 60 m

Deck strength 11 tons/m2
Free board 2.25M
Hull thickness 12 mm
Height of the fixed round stand of crane 5 M

Major Machinery:
2 x Main Power Supply to Crane and Windlass: Each Engine has 440 kw power,
Engine maker: Shangdong Weifang generator factory, China
Fuel: MGO burn Consumption: 58 kg per hour (about 34 Liter per hour)

2 x Propulsion Engine: Each Engine has 250 kw power
Engine maker: Sudong Generator Factory, China
Fuel: MGO burn Consumption: 30 kg per hour (about 18 Liter per hour)

1 x Generator for vessel lighting: 80 kw power
Engine maker: Taizhou Sudong Generator Factory, China
Speed: 3 Knots

Lifesaving Equipment
2x 25 Pax Liferaft onboard
1x 15 Pax Liferaft onboard

Last Special Survey: 2012   Next Special Survey due: March, 2017
Next Dry dock: 2012        Next Dry dock due: March, 2015

Remark: The floating crane barge is registered as Non Self Propeller and Considered 2 x 250 kw Propulsion engine are shifting purpose.
The captain declared longest sailing time is one day.

***Remark: The information above is base on the interview with Ship Master and details onboard available on 27 July 2013. It is given in good faith base on best knowledge but without guarantee.