GENERAL
YARD NUMBERS
524201, 524202 & 524203
DELIVERY DATE
Q3 2015
TYPICAL APPLICATIONS
Deck Cargo, RoRo Cargo
Coastal waters, Estuaries, Harbours, Inland waters
CLASSIFICATION
Bureau Veritas Class I • Hull Pontoon / Special service - Fuel Oil Barge, Flash point > 60 degrees Coastal area’s (max. 20NM offshore) Strength bottom
DIMENSIONS
LENGTH MOULDED
45,00 m
BEAM MOULDED
12,00 m
DEPTH MOULDED
2,50 m
DRAUGHT MAX
1,95 m
DEADWEIGHT MAX.
655 ton
CAPACITIES
CARGO BIN VOLUME
375 m³
DECK LOAD
12 ton/m²
COMPARTMENTS
14 pcs.
CARGO TANKS
3 x 100 m³
3 x 80 m³
F.O. CARGO SYSTEM
CARGO PIPING
DN 100
CARGO PUMP
60 m³/h @ 2,2 bar
440 V / 60 Hz
PUMP STATION
Manifold in a closeable casing at main deck
STANDARD EXECUTION
BOLLARDS
6 double bollards and 2 single bollards at the stern.
BOARDING LADDERS
At fore, midship and aft on PS and SB every 20 cm
CATHODIC PROTECTION
2 on SB and 2 on PS in recesses of the hull
FLOODING MARKS
Zinc anodes on underwater part of the hull
CARGO TANKS
Flush bolted manholes
MANNING
2 ramp panels connected with chains to frame Length 7 m, width 9,6 m, load 12 ton/m
DRAUGHT MARKS
On each corner a truck tyre fender
CARGO PUMP
Along both sides two half pipe fenders
60 m³/h @ 2,2 bar
Tyre fender system
WEAR AND TEAR STRIPS
Four lifting eyes on main deck
WEAR AND TEAR STRIPS
A 375 m³ cargo bin with open front
F.O. CARGO SYSTEM
Wear and tear strips welded on main deck
DE-AERATION
F.O. Cargo system with Cargo Pump and manifold
SHORE CONNECTION
An electrical driven submersible bilge pump with hose
BILGE PUMP SET
One central de-aeration cap
PUMP STATION
A shore connection box is provided with pump start / stop and level alarm buzzer
FENDERING
OPTIONAL EQUIPMENT
LIFTING EYES
One flow meter incorporated in the F.O.
WEAR AND TEAR STRIPS
Cargo manifold
CARGO TANKS
* Mentioned deadweight is calculated and excluding optional equipment
* Picture shows an Artist Impression of a Stan Pontoon 4512 with full option package