

SHIP PARTICULAR

A TYPE OF VESSEL

Name of Vessel :
 Type : Self Propelled Oil Barge (SPOB)
 Year of Build : 2012
 Place : China
 Flag : Indonesia
 Port Of Registry : Batam
 Imo Number :
 Call Sign :

B PARTICULAR

Capacity Cargo	: 3.500 MT	Consumption Fuel	: 165 litre / Hr (include A/E)
Gross Tonage	: 2384	Draft (empty)	
Nett Tonage	: 1335	Forward	: 0,8 M
Length	: 88.28 M	Fore	: 1,5 M
Breadth Moulded	: 15.00 M	Draft (cargo)	
Depth Moulded	: 04.80 M	Forward	: 3,9 M
Service Speed (Empty)	: 10 Knots	Fore	: 4,2 M
Service Speed (Cargo)	: 9 Knots		
Complement	: 14 Person		

C MAIN ENGINE

Main Engine : 2 unit x Wei Chai X6170ZC-1A
 Type : 6
 Rated Output / HP : 2 x 382 kw
 Rpm : 2 x 1200 r/min

GEARBOX

Model : 2 x J400A
 Rated trans Capacity : 0,331 / kw (r.min-1)
 Initial oil pressure : 0,30 - 0,60 Mpa
 Hydraulic Pressure : 1,20 - 1,40 Mpa
 Lub Pressure : 0y0-0,30

MONITOR DIESEL ENGINE

Model : ED211
 Working Voltage : DC24 V

D AUXILIARIES ENGINE 1 and 2

Type Of Generating Set : 2 unit x CCFJ50J - WF
 Type of Generator : TFXW-225M4-H
 Rate Power Diesel Generating : 50 KW
 RPM : 1500 r/min
 Rate Voltage of Generator : 400 V
 Rate Freq. of Generator : 50 Hz

Merk : DEUTZ
 Type of Diesel Engine : 2 unit x TD226B-4CDi
 Rate Power : 50 KW
 RPM : 1500 r/min
 No. Clynder : 4
 Turbocharger Model : J60S

AUXILIARIES ENGINE 3

Type Of Generating Set : 1 unit x CCFJ64J - WF
 Type of Generator : TFXW-225L4-H
 Rate Power Diesel Generating : 64 KW
 RPM : 1500 r/min
 Rate Voltage of Generator : 400 V
 Rate Freq. of Generator : 50 Hz

Merk : DEUTZ
 Type of Diesel Engine : 1 unit x TD226B-6CDi
 Rate Power : 64 KW
 RPM : 1500 r/min
 No. Clynder : 6
 Turbocharger Model : J76G2

E CARGO ENGINE

Cargo Pump : 2 unit x ZHM1400-96
 Engine Pump : 2 unit x WP6C150-15
 Power : 55 KW
 Pump Capacity : 300 M3/hour

