



PT. SUPRACO LINES

Kantor Pusat :

Radiant Building, 2nd Floor, Jl. Kapten Tendean No.24 Mampang Prapatan Jakarta 12720
Telp. 62-21-7191070 Fax.62-21-7191077

SHIP PARTICULAR – ACCOMODATION WORK BARGE

No. Form /Form No. : -

Hal./Page : Page 1 of 3

No.Rev/Rev.No. : 00

Vessel : **SPL-PIONEER**
Hull No. :
Type : Accomodation Work Barge / Crane Barge
Owners : PT. Supraco Lines
Operators : PT. Supraco Lines





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Hal./Page : Page 2 of 3

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GENERAL DESCRIPTION

Registry	: Batam / GT.693 NO.4920/PPm	Flag	: Indonesia
Call Sign	: YCDM	Official No	: IMO / Lloyd No. :
Class	: BKI	Class No.	:
Class Notation	: +A100 OP Work Barge Max. Deck load p = 7 t/m2		
Built (years / shipyard / no.)	: 2013 / PT. BANGUN ADHYABAHAN PERKASA		

PRINCIPAL DIMENSIONS and Capacities

LOA	: 45.72 m	LBP	: 43.892 m	B (mld)	: 18.29 m	m	Draft (S)	: 2.288 m
H (mld)	: 3.05 m	Fuel Oil	: T	Passenger	: 40 Persons			

TONNAGE

GT	: 693	Displacement (S/T)	: 1232 mm / 1194 mm	Light Ship	:
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TANKS (CAPACITIES)

Ballast Water	: 362.38 Ton	Fresh Water	: 200 M3	Dirty Oil	: Empty m ³
FO Storage	: 120 M3	FO Daily	: 5 Ton		

RADIO & NAVIGATIONAL EQUIPMENT

RAA :	ID for DSC :	ID for Inmarsat :	MMSI :
Sellcall Nr. For NBDP :	Sea Area :	Answer Back :	
Walkie Talkie	4 Walkie talkie : 2 channel up to 5 miles	Navigation Light	Portside & Starboard Side
GPS	1 Unit	Handphone	Explosion proof, 1 unit
VHF Marine	2 Unit	Radio Trunking	1 Unit
EPIRB	1 Unit	AIS	1 Unit
SART	1 Unit		

SAFETY EQUIPMENT

Lifebuoy	: 6 pcs. 8 pcs : complete with bouyant life line, 4 pcs with self igniting light	CO2 Portable	: 6.8 kg (1 pcs)
Life Jacket	: 125% from the Total POB	CO2 System	: 45 Kg (3 cylinder) in enginee room
Water canon / Fire monitor at Top Deck	: Water canon, hydrants and fire hoses (1Unit)	Warning Light (Engine Room)	: Alarm panel, warning lights - alarm system. Merk Ewig. Type LTE – 1103 (1pcs)
Hydrant 1st Deck	: Water canon, hydrants and fire hoses (2Unit)	Loudspeaker (Public Address) Engine room	: TOA (1pcs)
Hydrant 2nd Deck	: Water canon, hydrants and fire hoses (2Unit)	Foam Wheeled Fire Extinguisher (Trolley)	: 45 Kg (1 pcs)
Hydrant Main Deck	: Water canon, hydrants and fire hoses (4Unit)	Dry chemicals.	: 5 (five) lbs, In each accommodation room / office there shall be minimum
Fire/Heat detector	: engine room, accomodation room, kitchen & Mess room (1pcs)	CO2 extinguisher	: CO2 capacity shall not be less than 1,6 kg/m3 protected area
Smoke detector (Mess Room)	: engine room, accomodation room, kitchen & Mess room (1pcs) = Total 18 pcs	Manually Operated Call Point	: Engine room, accomodation room, kitchen & mess room, office room, etc (each room 1 pcs); Total 15 pcs)
Bell Alarm (Mess Room)	: Alarm panel, warning lights - alarm system.	Fire Alarm Bel	: Engine room, accomodation room, kitchen & mess room, office room, (each room 1 pcs); Total 8 pcs



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Hal./Page : Page 3 of 3

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Life Raft	Capacity 25 Person (4 Unit)	Rocket Parachute Flare	12 Pcs
SOPEP Equipment	1 Set	Red Hand Flare	4 Pcs
		Smoke Signal	6 Pcs

MACHINERIES

Machinery's	Merk / Type	Specification
Generator Set 1 (Diesel Engine)	Cummins Engine 6BTAA5.9-G12	Silent Genset, prime power 120 KW, standby power 140 kW, Voltage 220V/380V, Frequency 50 Hz, 1500 rpm
Generator Set 2 (Diesel Engine)	Cummins Engine 6BTAA5.9-G12	Silent Genset, prime power 120 KW, standby power 140 kW, Voltage 220V/380V, Frequency 50 Hz, 1500 rpm
Generator Set 3 (Diesel Engine for Winch dedicated)	Cummins Engine NTA855-G1A	Silent genset, primer power 240 kW, standby power 260 kW, Voltage 220V/380V, Frequency 50 Hz, 1500 rpm
Alternator Generator Set 1	Stamford UCDI274F	Capacity 128 kW, Voltage 220/380V , Frequency 50 Hz, 1500 rpm, control system Deepsea DSE 6020
Alternator Generator Set 2	Stamford UCDI274F	Capacity 128 kW, Voltage 220/380V , Frequency 50 Hz, 1500 rpm, control system Deepsea DSE 6020
Alternator Generator 3	Stamford HCI444D	Capacity 240 kW, Voltage 220/380V , Frequency 50 Hz, 1500 rpm , control system Deepsea DSE 6020
Motor hydraulic pump (3 units)	Dezhu Hengli Electrical Mechine Y280S-4-H	75 kW, rpm : 1480 rpm, 50 Hz
Mooring WInch (4 units)	Ocean Marine Services 180 kN Hydraulic double reel moving windlass YB-2x180	Diameter chain cable 28 mm, Niminal speed >10m/min, working load 2 x 180 kN, hold load 270 kN. Hydraulic motor type MRH2200 (KYB), system working pressure 19.5 MPa.
Anchor 1 (Portside buritan)		stockless delta 3 ton
Anchor 2 (StarboardBuritan)		stockless delta 3 ton
Anchor 3 (Starboard haluan)		stockless delta 3 ton
Anchor 4 (Portside Haluan)		stockless delta 3 ton
Diesel fire pump self priming engine driven	Cummins	EBARA 150x100 FSKA, capacity 750 USGPM, head 100 meters, power 90 kW, 2800 rpm. Inlet 6 inch, outlet 4 inch.
GS Pump		45 m3/h, head 68 meters
Ballast Pump		
Fresh water daily pump		10 m3/h, 30 meters
Fresh water transfer pump		10 m3/h, 30 meters
FO transfer pump		5,5 Hp, 10 m3/h
Sewage Treatment Plant	Protono Dwi Dinamika	Capacity 20 person, type : MVR 20 Intake pump : CNP TD-32 – 18/2 /1.1 kW Discharge pump : CNP TD 32-18/2/1.1 kW Blower Milano type 40 A, 220 VAC/ 1 phase Dosing pump : Rotor JM 4.72/7 30 GPD Sensor type : level sensor
Oily Water Separator	Protono Dwi Dinamika Type Proto series HRS-25	Capacity 250 liters/hour, o.25 m3/hour, < 15 PPM, Electro motor 220 VAC, 0.50 HP, 1 phase Pump KS/GC-13, head 30 meters
Capacity Clamp Shell		4 M3

Note: All figures are believed to be correct but are given without guarantee.