



# PT. KARYA SUMBER ENERGY SHIP'S PARTICULARS

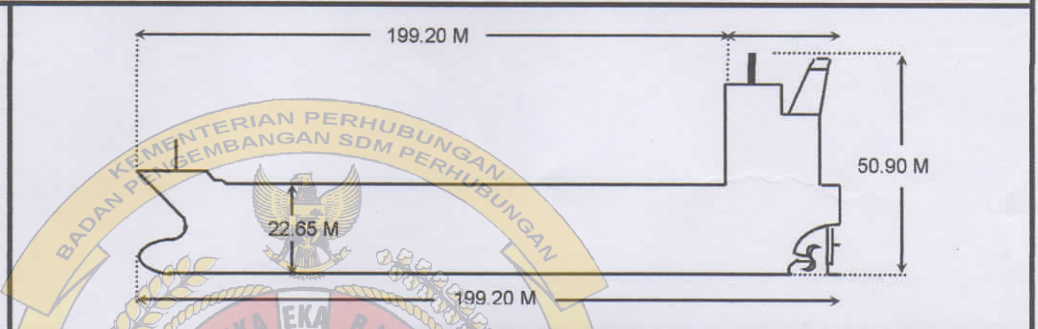
NAME	<b>MV DK 01</b>
CALL SIGN	P O Z O
FLAG	INDONESIA
PORT OF REGISTRY	JAKARTA
OFFICIAL NUMBER	17696
IMO NUMBER	9011193
CLASS SOCIETY	BKI
CLASSIFICATION CHARACTER	
P & I CLUB	RAETS MARINE MARINE INSURANCE BV

KEEL LAID	08 February 1991
LAUNCHED	26 August 1991
DELIVERED	07 November 1991
SHIPYARD	KOYO DOCKYARD CO.LTD

SATELLITE COMMUNICATION	
INM-C 452502595	
E-MAIL	<a href="mailto:mv.dk01.kse@gmail.com">mv.dk01.kse@gmail.com</a>
PHONE	
FAX	
TELEX	
MMSI	525021258
EX. NAME	SHIN
CS / FLAG	PANAMA

OWNERS	PT KYK LINES	
OPERATORS	PT KARYA SUMBER ENERGY, JL KALI BESAR BARAT NO 37 JAKARTA BARAT - 11230 INDONESIA +62216910382, PIC SUHAFRINAL, MOBILE PHONE +6281381699009, EMAIL suha@indoshipping.com, dpa.kse1@gmail.com	TLP

PRINCIPAL DIMENSIONS	
LOA	199.92 M
LBP	192.00 M
BREADTH	32.00 M
DEPTH (molded)	22.65 M
HEIGHT (maximum)	50.90 M
BRIDGE FRONT - BOW	172.710 M
BRIDGE FRONT - STERN	27.214 M



TONNAGE	
NET	16710 MT
GROSS	39219 MT
GROSS Reduced (R'n:13495)	NA

LOAD LINE INFORMATION			
	FREEBOARD	DRAFT	DWT
TROPICAL FRESH	8.171 M	11.496 M	48265 MT
FRESH	8.400 M	11.267 M	46999 MT
TROPICAL	8.421 M	11.246 M	48298 MT
SUMMER	8.650 M	11.017 M	47002 MT
WINTER	8.879 M	10.788 M	45709 MT
LIGHT SHIP T= 9,730 MT			

TANK CAPACITIES ( cbm )			
CARGO HOLD CAPACITY		BLST TKS (100 %)	
GRAIN ( M3 )	BALE (M3)	F.P.Tk.	
NO.1	16680,98	NO.1P/S	1464.86 M³
NO.2	17752,98	NO.2P/S	2762.90 M³
NO.3	16705,54	NO.3P/S	1027.88 M³
NO.4	13626,95	NO.4P/S	1319.00 M³
NO.5	16629,14	NO.5P/S	1079.58 M³
NO.6	18157,13	APT	391.45 M³
		NO.4CH	13626.95 M³
<b>TOTAL</b>	<b>99552,72</b>	<b>TOTAL</b>	<b>24020,59</b>

MACHINERY / PROPELLER / RUDDER	
MAIN ENGINE	AKASAKA 6UEC52LS
M.C.O	10,200 ps x 115 rpm
C.S.O	8,670 ps x 109 rpm
MAX CRITICAL RANGE	5211 X 70 RPM
AUX. BOILER TYPE	composite boiler
GENERATOR (3 sets)	3 x 710 KW @ 900 rpm
EMER D.G.	1 x 82 KW @ 1800 rpm
PROPELLER	5-Blade, fix pitch, D= 5,600 mm
RUDDER	FUSO TYPE 360A

BUNKER TANKS	
1 FO TK	604.50 M³
2 FO TK	565.94 M³
3 FO TK	440.77 M³
4 FO TK	307.63 M³
5 FO TK	447.43 M³
<b>TOTAL</b>	<b>2366.27 M³</b>
DOT (P)	87.59 M³
2 DO Srv	5 M³
<b>TOTAL</b>	<b>175.18 M³</b>

WINCHES / WINDLASS / ROPES / EMERGENCY TOWING			
	FWD	AFT	PARTICULARS
WINCHES	2 (d.drm)	2 (d.dr)	14t x 15 m/min
MRG Ropes	6	6	70 mm x 200 mtr, polypropylene
Winch BHC			
WINDLASS	2	NIL	C.D 23.5t x 9.0 m/min, HD 14t x 15m/min
FIRE WIRE	N/A	N/A	
ANCHOR	2	0	Stockless, 6990 kgs x 2 set
EMG. TOWING	2	N.A	24 mm X 100 m Wire Rope

BALLAST PUMPING SYSTEM				
MAIN PUMPS	NO.	CAPACITY	HEAD	RPM
BALLAST PUMP	1	800 m³	25 M	1800

LIFE BOATS	
2 x 25 Persons	
MAKER	
NISHI F CO LTD	
Totally enclosed	

FIRE FIGHTING SYSTEM	
E/RM	HALON FIRE EXTINGUISHING SYS, FOAM, CO2, POWDER
CARGO/ DK AREA	FIRE HYDRANT

LUBE OIL TANK M3	
1 CYL OIL TANK M/E	29 m³
2 CYL OIL TANK	-
1 SYS OIL TANK M/E	15 m³
2 SYS OIL TANK A/E	4,5 m³
<b>TOTAL</b>	

CRANES	
3 X 14.5 T	

