

## LAMPIRAN 6

<b>PERTAMINA</b>		<b>SHIP PARTICULARS</b>																																								
Name Of Vessel	<b>SERUI</b>	Call Sign	<b>YBJR 2</b>																																							
Flag / Port	<b>INDONESIA / JAKARTA</b>	MMSI	<b>525008097</b>																																							
Official Registration No.	<b>48068-PEXT</b>	Radio Telex (NBDP) no.																																								
IMO - Class Number	<b>9 7 4 6 0 7 3</b>	Inmarsat F Tel / Fax	<b>+870773408381</b>																																							
Builder	<b>NEW TIMES SHIPBUILDING CO., LTD.</b>	Sea Area	<b>A1 + A2 + A3 ( MF/HF )</b>																																							
Keel Laid	<b>6-Aug-2015</b>	Inmarsat C	<b>437455810</b>																																							
Launched	<b>3-Dec-2015</b>	In Port GSM Mobile																																								
Delivered	<b>30-Mar-2016</b>	Email	<a href="mailto:serui@amosconnect.com">serui@amosconnect.com</a>																																							
Last Drydock	<b>n/a - NB</b>	Class :	<b>B.V</b> <small>+A1, Oil Carrier, (E), +AMS, +ACCU, VEC, TCM, AB-CM, CSR, ESP, SPMA, CPS</small>																																							
<b>OWNER</b>	PT PERTAMINA ( PERSERO ) Jl.Merdeka Timur no.1A, Jakarta Pusat- 10110																																									
<b>Technical Operator</b>	AZ Jl. Yos Sudarso no. 32 - 34 Jakarta Utara, Jakarta																																									
<b>CONTACT</b>	Technical Commercial Fleet Manager : Siswoyo ( siswoyo_pkp@pertamina.com )																																									
<b>GRT</b>	27286 T	<b>L.O.A.</b>	183.00 mtr																																							
<b>NRT</b>	11023 T	<b>L.B.P.</b>	175.50 mtr																																							
<b>Summer Deadweight</b>	40648 MT	<b>Breadth ( max )</b>	32.529 mtr																																							
<b>Lightship</b>	10540.7 Ton	<b>Depth</b>	17.10 mtr																																							
<b>Displacement ( Design )</b>	51189 Ton	<b>Summer Draught</b>	11.00 mtr																																							
<b>Displacement (Scantling)</b>	51189 Ton	<b>Scantling Draught</b>	11.00 mtr																																							
<b>LCG</b>	75.160 mtr	<b>VCG</b>	10.974 mtr																																							
<b>Engine</b>	6G50ME-B9.3 TII	<b>SMCR Speed</b>	16.25 kts																																							
<b>SMCR x RPM</b>	8,500 KW x 100.0 RPM	<b>CSR+15%S.M.</b>	15.20 kts																																							
		<b>Prop Dia / Pitch</b>	Dia 6.60 mtr / Pitch 5.152 mtr																																							
<b>Anchor</b>	2 x 6225 kg, chain70 mm	<b>Anchor Chain Length</b>	Port 11 Shckls / Stbd 12 Shckls																																							
<b>Windlass</b>	2 sets x 11 MT	<b>Windlass Brake</b>	41.6 MT																																							
<b>Mooring Winch</b>	2 sets x 5.2 MT	<b>Winch Brake</b>	41.6 MT																																							
<b>Bow Chain Stopper</b>	2 x 200 T SWL 76mm chain	<b>Mooring Rope Additional</b>	Nylon Rope x 220 M x 80 T																																							
<b>Mooring Tails Fitted 8 x</b>	Nylon 11 M / 70mm BS 94.5 T	<b>Mooring Wire 8 x</b>	Galvanize Steel WR (FC) x 69 T																																							
<b>Cargo gear Cranes</b>	Manif. 1x15 T, centre Midship	<b>Provision Crane</b>	1 x 5.0 T SWL // 1 x 0.9 T SWL																																							
<b>Cargo Oil Pumps (turbine)</b>	1300 m3/h x 135mWG x 3 sets	<b>Ballast Pump ( Motor )</b>	650 m3 x 25mWG x 2 sets																																							
<b>Cargo Stripping Pump</b>	150 m3 / h x 125mWG x 1 set	<b>Ballast Capacity</b>	19124.42 m3																																							
<b>Eductor Pump</b>	150A x 200A x200A x 1 set	<b>Panama NRT</b>	<b>22678</b>																																							
<b>Cargo Tanks Cap. 100%(full)</b>	50455.38 m3 ( incl. Slop Tk P/S)	<b>HFO Capacity 100% ( full )</b>	1269.29 m3																																							
<b>Max Loading Rate</b>	1 Arm 1833m <sup>3</sup> /hr / 3 Arm 5500 m <sup>3</sup> /hr	<b>MDO Capacity 100% ( full )</b>	262.01 m3																																							
<b>Max. Temp. Loaded</b>	60° C or 2028° F	<b>Fresh Water Cap. 100%</b>	601.67 m3																																							
<b>Parallel body ballast = 76.17 m</b>		<b>Parallel body at SDWT = 89.55 m</b>																																								
<b>Manifold per side:</b>	3 x 16" JIS + 2 x 12" Vapour	<b>Bridge to Stern</b>	37.96 mm																																							
<b>Bow to cntr Manifold</b>	88990 mm	<b>Bridge to Bow</b>	145.04 mm																																							
<b>Manifold to Ship rail</b>	4250 mm	<b>Bridge to Center Manifold</b>	56050 mm																																							
<b>Manifold to Ship side</b>	4600 mm	<b>Stern to Center Manifold</b>	94010 mm																																							
<b>Top of rail to center manifold</b>	742 mm	<b>Centre to Centre</b>	2560 mm																																							
	<b>Draft</b>	<b>Freeboard</b>	<b>Displ</b>	<b>DWT</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2" style="text-align: left;">MANOUEVERING:</th> <th colspan="2" style="text-align: center;">RPM</th> <th colspan="2" style="text-align: center;">Ahead Speed (kts)</th> </tr> <tr> <th style="text-align: center;">Ahd / Astn</th> <th style="text-align: center;">Laden / Ballast</th> <th colspan="2"></th> </tr> </thead> <tbody> <tr> <td>Emergency Full</td> <td style="text-align: center;">100 / 70</td> <td colspan="2" style="text-align: center;">16.10 / 16.60</td> </tr> <tr> <td>FULL</td> <td style="text-align: center;">83 / 70</td> <td colspan="2" style="text-align: center;">13.46 / 14.26</td> </tr> <tr> <td>HALF</td> <td style="text-align: center;">67 / 67</td> <td colspan="2" style="text-align: center;">10.55 / 11.02</td> </tr> <tr> <td>SLOW</td> <td style="text-align: center;">53 / 53</td> <td colspan="2" style="text-align: center;">7.86 / 8.31</td> </tr> <tr> <td>DEAD SLOW</td> <td style="text-align: center;">40 / 40</td> <td colspan="2" style="text-align: center;">5.67 / 6.03</td> </tr> <tr> <td><b>TPC</b></td> <td colspan="3" style="text-align: center;"><b>53.3 MT SDWT</b></td> </tr> <tr> <td><b>FWA</b></td> <td colspan="3" style="text-align: center;"><b>240 mm</b></td> </tr> </tbody> </table>	MANOUEVERING:	RPM		Ahead Speed (kts)		Ahd / Astn	Laden / Ballast			Emergency Full	100 / 70	16.10 / 16.60		FULL	83 / 70	13.46 / 14.26		HALF	67 / 67	10.55 / 11.02		SLOW	53 / 53	7.86 / 8.31		DEAD SLOW	40 / 40	5.67 / 6.03		<b>TPC</b>	<b>53.3 MT SDWT</b>			<b>FWA</b>	<b>240 mm</b>		
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	Meters	Meters	Tonnes	Tonnes																																						
Lightship	2.641	14.473	10,540.7	0																																						
Tropical(FW)	11.469	5.645	52,410	41,869																																						
Summer FW	11.240	5.874	51,189	40,648																																						
Tropical	11.229	5.885	52,410	41,869																																						
<b>Summer</b>	<b>11.000</b>	<b>6.114</b>	<b>51,189</b>	<b>40,648</b>																																						
Winter	10.761	6.353	49,914	39,373																																						
Normal Ballast Condition	6.198	10.916	26,863	16,322																																						