

## FLOATING CRANE-“IGNATIOS III”



EXPRESS NAFTIKI ETERIA

DATE :27.07.15

**SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE OR LIABILITY**

<b>GENERAL PARTICULARS</b>	
<b>SHIP'S NAME:</b>	IGNATIOS III
<b>OWNER COMPANY:</b>	EXPRESS NAFTIKI ETERIA
<b>TYPE OF VESSEL:</b>	FLOATING CRANE
<b>PORT OF REGISTRY:</b>	PIRAEUS 148
<b>CALL SIGN:</b>	SX 6046
<b>MMSI:</b>	237105100
<b>YEAR OF BUILT:</b>	1991 BULGARIA – REBUILT 1995-REENGINEING 2010 – CONVERSION 2018
<b>LOA–BREADTH–DEPTH:</b>	48.00m-22.50m-4.43m
<b>GRT / NRT:</b>	875.97 / 762.95
<b>PROPULSION &amp; DYNAMIC POSITIONING SYSTEM:</b>	TWO DOSSAN 4V222TIH (2 x 588 KW / 1800RPM) SUPPORT TWO SCHOTEL 360° PROPELLERS (PORT & STBD)
<b>EQUIPMENT:</b>	CRANE TYPE: LIEBHERR LR 1400 LENGTH OF BOOM: 49.00M MAX LIFTING CAPACITY: 220 TONS EQUIPPED WITH HYDRAULIC WINCHES/MOORINGS SPUD LENGTH : 26 m
<b>VOYAGES:</b>	WITHIN HARBOUR & ADJACENT AREAS
<b>RADIO MEANS:</b>	A1 GMDSS
<b>CLASS:</b>	I.N.S.B.
<b>DECK STRENGTH - CAPACITY:</b>	8 tn / m <sup>2</sup> - 2000 tn

<b>MACHINERY PARTICULARS</b>	
<b>MAIN ENGINES:</b>	DOOSAN 4V 222 TIH (2) X 588 KW / 1800 rpm
<b>DIESEL GENERATOR:</b>	PORT ENGINE ALTERNATOR : 24 V / 60 A STBD ENGINE ALTERNATOR : 24 V / 60 A PORT ENGINE ALTERNATOR : 24 V / 60 A FOR CHARGING EM/CY SERVICE BATTERIES EM/CY BATTERIES SET : (2) 4 X 210 Ah
<b>MOTOR:</b>	DIESEL ENGINE DOOSAN - AD 136 TI / 115 KW S/N : 004664 EXPOG
<b>GENERATOR:</b>	130 KVA / 1800 rpm
<b>AUX. DIESEL GENERATOR:</b>	DIESEL ENGINE DONGFENG CHAOYANG 56 KW / 1500 rpm
<b>MOTOR:</b>	
<b>GENERATOR:</b>	MECC ALTE SPA 60 KVA / 1500 rpm / 230-400 V
<b>FIRE / BILGE PUMP:</b>	PENTAX 30 HP / 22.5 KW / 2900 rpm / 380-415 V / Q = 450 – 1300 l/min / H(m)=89.5 m
<b>BALLAST PUMPS:</b>	(2) X 11 KW / 380 V / 1460 rpm / 50 Hz / 250 m <sup>3</sup> / h
<b>D.O Transfer pump:</b>	1.2 KW / 1410 rpm / 380 V / 2.0 m <sup>3</sup> /h
<b>F.W Transfer pump:</b>	2,3 HP / 24 V / 61 (l/min) / 2700 rpm / H max (m)= 36
<b>F.W Transfer pump:</b>	1,0 HP / 230 V / 25 (l/min) / 2300 rpm / H max (m)= 50
<b>F.W HEATER:</b>	3.0 KW / 230 V / 60 ltr
<b>AZIMUTH PROPELLERS :</b>	(2) X 580 KW / 1800 rpm / TYPE : SRP 330
<b>ELECTRIC TRANSFORMER :</b>	380 - 220 V / 25 KVA

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