

## SHIP'S PARTICULARS



<b>Name of Vessel</b>	<b>: MV. Madison</b>
<b>Call Sign</b>	<b>: PNDN</b>
<b>IMO No.</b>	<b>: 8801333</b>
<b>Flag</b>	<b>: Indonesia</b>
<b>Port of Registry</b>	<b>: Jakarta</b>
<b>Vessel Type</b>	<b>: Container Ship</b>
<b>Year of Build</b>	<b>: 1990</b>
<b>Tanda Selar / Pendaftaran</b>	<b>: GT 12129 No: 2506/Ka</b>
<b>Place of Build/ By</b>	<b>: Germany/ Mathias Thesen Werft GmbH</b>
<b>Classification</b>	<b>: B.K.I.</b>
<b>Name of Owner</b>	<b>: PT. SPIL</b>
<b>Name of Operator</b>	<b>: PT. SPIL</b>
<b>Length Over All (m)</b>	<b>: 156,7 Mtrs</b>
<b>Length Between Perpendiculars</b>	<b>: 145,2 Mtrs</b>
<b>Breath Moulded (m)</b>	<b>: 22,86 Mtrs</b>
<b>Debth Moulded (m)</b>	<b>: 11,2 Mtrs</b>
<b>Max Height from Keel (m)</b>	<b>: 49,2 Mtrs</b>
<b>Summer Draft (m)</b>	<b>: 8,623 Mtrs</b>
<b>Free Board (m)</b>	<b>: 2,505 Mtrs</b>
<b>Displacement (t)</b>	<b>: 20.778 Tons</b>
<b>Dead Weight (t)</b>	<b>: 14.140 Tons</b>
<b>GRT (t)</b>	<b>: 12.129 Tons</b>
<b>NRT (t)</b>	<b>: 6.778 Tons</b>
<b>Fresh Water Allowance (mm)</b>	<b>: 512,6 Tons</b>
<b>Sea Speed (knots)</b>	<b>: 13,5 Knots</b>
<b>Main Engine Type/Power</b>	<b>: Motorenwerk Rostock / 7950 KW</b>
<b>RPM</b>	<b>: 127 Rpm</b>
<b>Container Capacity</b>	<b>: 1.050 Teus</b>
<b>In Hold</b>	<b>: 364 Teus</b>
<b>On Deck</b>	<b>: 686 Teus</b>
<b>Trading Area</b>	<b>: Near Coastal Voyage</b>



PT. Salam Pacific Indonesia Lines

**DAFTAR AWAK KAPAL ( Crew List )**

Nama kapal : Km. Madison  
 Jenis kapal : Container  
 Bendera : Indonesia  
 Pemilik / Agent : PT SPIL

Isi Bersih / NRT : 6.778 T  
 Isi Kotor / GRT : 12.129 T  
 Bobot Mati / DWT : 14.140 T  
 Tenaga Pendorong : 7.950 KW

Daerah Pelayaran : Kawasan Indonesia  
 Tiba dari : Surabaya  
 Bertolak tujuan : Surabaya  
 Berangkat Tgl : Februari 2016

No	N A M A	Jabatan	PERSYARATAN PENGAWAKAN					
			Nomor P. K. L	BUKU PELAUT		SERTIFIKAT KEAHLIAN		BST
				Nomor	Expire	Tingkat	Nomor	Nomor
1	Mangelungnusa M. Tacazily	Nakhoda	2506/PKL.SBA/04/2015	Y 006271	20 Dec 2017	ANT - II / BST	6200089687 N 20302	62000896870 10302
2	Suhartono	Mualim 1	446/PKL.SBA/01/2015	X 016100	17 Agt 2017	ANT - II / BST	6200035891 N 20314	62000358910 10509
3	Achmad Arisandi	Mualim 2	6450/PKL.SBA/09/2015	A 032837	16 Apr 2017	ANT - III / BST	6200364752 N 30314	62003647520 10509
4	Faizal Faridz	Mualim 3	7413/PKL.SBA/11/2015	D 008037	'08 Okt 2017	ANT - III / BST	6200390871 N 30314	62003908710 12509
5	Rudi Marianto	K.K.M.	2539/PKL.SBA/04/2015	B 070949	27 Mei 2016	ATT - I / BST	6200065916 T 10210	62000659160 10307
6	Heri Budiarto	Masinis 2	147/PKL.SBA/01/2016	Y 058678	03 Jul 2016	ATT - II / BST	6200070367 T 20311	62000703670 10311
7	Slamet Gunadi	Masinis 3	5523/PKL.SBA/08/2015	C 025166	23 Des 2016	ATT - III / BST	6200033993 T 30302	62000339930 10311
8	Agung Ari Wibawa	Masinis 4	426/PKL.SBA/05/2015	A 004545	03 Jan 2017	ATT - III / BST	6201461152 T 30514	62014611520 10511
9	Thalib Rachman	Markonis	5359/PKL.SBA/08/2015	B 017119	25 Nov 2017	SRE - II / BST	385/SRE-II/T.XI/2004	6200 1497830 10502
10	Abdul Bahri	Serang	8457/PKL.SBA/12/2015	X 013450	14 Feb 2017	ANT - D / BST	6201009183 N 60503	62010091830 10515
11	Sudiyono	Juru mudi	10023/PKL.SBA/11/2009	X 061557	27 Jul 2017	ANT - D / BST	6201004890 N 60303	62010048900 10303
12	Andi Sugio	Juru mudf	5733/PKL.SBA/08/2015	W 056967	20 Agt 2016	ANT - D / BST	6200396936 N 60709	62003969360 10309
13	Muhamad Duhron	Juru mudi	8458/PKL.SBA/12/2015	C 019255	22 Okt 2016	NWR / BST	62021889113 30715	62021889110 13013
14	Sasongko Adji	Juru listrik	308/1061/04/SYB.TPK/15	W 057188	02 Sep 2016	ATT - D / BST	6201195035 T 60712	62011950350 10715
15	Agus Hariono	Juru listrik	1440/PKL.SBA/03/2015	A 048121	12 Jun 2017	BST		62004268210 10305
16	Trimo	Mandor	402/PKL.SBA/01/2015	A 011304	05 Feb 2017	ATT - D / BST	6201017483 T 60503	62010174830 10503
17	Fatchurizal Alwi	Juru minyak	5846/PKL.SBA/09/2015	Y 018404	10 Feb 2018	ATT - D / BST	6201588670 T 60212	62015886700 10310
18	Abdul Chodir	Juru minyak	7035/PKL.SBA/10/2015	X 042005	25 Mei 2017	ATT - D / BST	6201551956 T 60710	62015519560 10510
19	Mangoloi Martua Marbun	Juru minyak	1435/PKL.SBA/02/2015	C 089375	'09 Sep 2017	ATT - D / BST	6200478852 T 60707	62004788520 10712
20	Mohammad Busri	Juru masak	4733/PKL.SBA/07/2015	E 037888	26 Nov 2018	BST		62001091320 10708
21	Agung Pramono	Pelayan	401/PKL.SBA/01/2015	D 011212	09 Okt 2017	BST		62114221300 10114
22	Totok Setiyawan	Kadet deck		D 010030	30 Oct 2017	BST		62114137510 12514
23	Dawata Afnan	Kadet deck		D 075106	09 Jun 2018	BST		62115204830 10315
24	Yudi Hermawan	Kadet Mesin		D 023118	17 Des 2017	BST		62114092090 10515
25	Iskandar Abdul Jabbar	Kadet Mesin		C 087977	'16 Sep 2017	BST		62114002440 12514

Total Crew = 25 termasuk Nakhoda

Belawan, 25 Februari 2016  
 Km. Madison

Capt. Mangelungnusa M. Tacazily  
 Nakhoda



**CATATAN CARGO WIRE CRANE**

(Diisi dan dikirim ke kantor setiap bulan. Gunakan lampiran tambahan bila perlu)

Kapal: MV.MADISON

Lokasi : \_\_\_\_\_

Tanggal : \_\_\_\_\_

WIRE	DESKRIPSI/ BAHAN/ KONSTRUKSI	PANJANG	DIAMETER WIRE			KONDISI STRAND	DIPASANG DI	NO. SERTF.	NO. OPERASIONAL			CADANGAN/ LOKASI/ NO. SERTF	KETERANGAN
			ASAL	SAAT INI	% SUSUT				GRAB	HOOK	TOTAL*		
<b>CRANE 1</b>													
Hoisting													
Lifting													
Grab													
<b>CRANE 2</b>													
Hoisting													
Lifting													
Grab													
<b>CRANE3</b>													
Hoisting													
Lifting													
Grab													
Hoisting													
Lifting													
Grab													

**\*Jumlah operasional dan penggantian wire**

- Cargo Crane Hoisting Wire – harus diperbarui setelah 8 operasional pelabuhan dengan grab bucket atau 24 bulan (yang lebih awal) atau jika kondisi menjamannya
- Cargo Crane Luffing Wire – harus diperbarui setelah 12 operasional pelabuhan dengan grab bucket atau 36 bulan (yang lebih awal) atau jika kondisi menjamannya.
- Cargo Crane Grab Wire – harus diperbarui setelah 8 operasional pelabuhan dengan grab bucket atau 24 bulan (yang lebih awal) atau jika kondisi menjamannya

Untuk hal diatas perlu diperhatikan jika 2 operasional pelabuhan dengan hook sama dengan satu port cargo dengan grab bucket.

KM. MEDISON

SURAT PERMINTAAN BARANG

NO	NAMA BARANG	PART NO	JUMLAH	SATUAN
	<i>UNTUK HORIZONTAL SHAFT LO PURIFIER</i>			
1	<i>BALL BEARING</i>	<i>6525</i>	<i>2</i>	<i>PCS</i>
2	<i>BALL BEARING</i>	<i>68827</i>	<i>2</i>	<i>PCS</i>
3	<i>BALL BEARING</i>	<i>8726</i>	<i>2</i>	<i>PCS</i>
4	<i>BALL BEARING</i>	<i>7026</i>	<i>2</i>	<i>PCS</i>
5	<i>PACKING 40X62X7 TYP A</i>	<i>73547</i>	<i>4</i>	<i>PCS</i>
6	<i>FLEXIBLE COUPLING RUBBER PAD</i>	<i>60571</i>	<i>4</i>	<i>PCS</i>
7	<i>SEAL</i>	<i>37490</i>	<i>5</i>	<i>PCS</i>
	<i>UNTUK VERTIKAL SHAFT LO PURIFIER</i>			
8	<i>LOWER BALL BEARING</i>	<i>65187</i>	<i>2</i>	<i>PCS</i>
9	<i>UPPER BALL BEARING</i>	<i>60992</i>	<i>2</i>	<i>PCS</i>
10	<i>MIDDLE BALL BEARING</i>	<i>65186</i>	<i>4</i>	<i>PCS</i>
11	<i>SEAL ALINGNINGBALL BEARING</i>	<i>63000</i>	<i>5</i>	<i>PCS</i>
12	<i>SPRING</i>	<i>65197</i>	<i>5</i>	<i>PCS</i>
13	<i>SEAL OF SPRING HOUSING DA 1</i>	<i>65192</i>	<i>5</i>	<i>PCS</i>
14	Wire cargo runer uk.32 mm X 228		2	ROLL
15	WHITE SILICON		6	PCS
16	MAJUN LAPIS		50	KG
17	ISOLATIP		12	PCS
18	KAWAT LAS RB 32 MM, 36 MM		@10	KG
19	GREASE		5	PCS
20	LPG 50 KG		1	TABUNG
21	BUSA / SPON 5 CM X 180 CM		4	MTR
22	CONTAK CLEANER		6	PCS
23	WD 40		6	PCS
24	RING TEMBAGA SET		1	BOCK
25	PASTA SKIR		3	PCS
26	OBENG ( - )		1	PCS
27	OBENG ( + )		1	PCS
28	MAPRING		5	PCS
29	W D 40		4	PCS
30	BUKU SURAT PENURUNAN BARANG		15	PCS
31	BALL BEARING FOR ME FUEL CIRCULATING 6207 Z		2	PCS
32	SARUNG TANGAN KULIT		2	PCS
33	BEARING FOR DRINKING WATER 6304 RS		4	PCS
34	AVOMETER		2	PCS
35	BOLL BEARING NU 316		2	PCS

**SAFE WORKING LOAD ( SWL ) - WIRE ROPE SLING ( TONES )**

Factor of Safety ( FOS ) = 5 Construction 6 x 36 FC

Diameter of Rope		Min. Break Rope	SAFE WORKING LOAD ( TONES )					LENGTH OF SOFT EYE			
mm	in	Tones	Single Leg	Two Leg Anggle 00	Two leg Anggle 30o	Two Leg Anggle 60o	Two Leg Anggle 90o	Ferrules	Splice		
								mm	in	mm	in
13	1/2 "	10	2,00	4,00	3,86	3,46	2,82	195	8	130	5
16	5/8 "	16.2	3.04	6,08	5,87	5,26	4,29	240	10	160	7
19	3/4 "	21.4	4.28	8,56	8,26	7,41	5,05	285	12	190	8
22	7/8 "	28.7	5.74	11,48	11,08	9,94	8,11	330	14	220	9
26	1 "	40.1	8.02	16,04	15,49	13,89	11,34	390	15	260	10
28	1 1/8 "	46.6	9.32	18,64	18,00	16,14	13,17	420	17	180	12
32	1 1/4 "	60.8	12.16	24,32	23,49	21,06	17,19	480	18	320	13
36	1 3/8 "	72.7	14.54	29,08	28,09	25,18	20,56	525	20	350	14
38	1 1/2 "	85.7	17.14	34,28	33,11	19.69	24,24	570	23	380	15
SWL CALCULATING FACTOR ' X '			X 1	X 0,968	X 0,866	X 0,707	Rope Dia , x 15 Rope Dia , x 10				

SWL = Breaking Load of Rope x Number of Leg x factor  
FOS

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