

LAMPIRAN

Hasil wawancara

Data hasil wawancara dengan 4 narasumber yang telah dilakukan, dijabarkan dalam tabel berikut ini:

Tabel 1. Hasil wawancara dengan Eko Fajar Prasetyo, Jabatan *Chief officer*

NO	Pertanyaan	Jawaban
1.	Menurut anda apa saja faktor yang mempengaruhi tidak berfungsinya <i>wire</i> pada <i>crane</i> yang mengakibatkan terhambatnya proses bongkar muat batu bara di MV. Seacon Dalian.	1. Faktor yang paling utamanya adalah kurangnya perawatan pada <i>wire crane</i> tersebut. Dimana telah saya lihat saat mengamati proses beroperasinya <i>crane</i> itu terhambat oleh gumpalan sisa <i>greasing</i> dan karat yang banyak pada sela-sela <i>roller</i>. 2. Tidak adanya penggantian <i>wire crane</i> selama 9 bulan. 3. Minimnya pemahaman <i>crew</i> mengenai pencegahan putusnya <i>wire crane</i> dengan baik
2.	Sebagai kepala kerja tentunya. Dengan adanya permasalahan tersebut bagaimana tindakan anda agar <i>wire crane</i> berfungsi kembali?	Tindakan yang saya lakukan saat mengetahui kejadian itu, saya mengarahkan perwira jaga. 1. Memastikan mesin hidup saat dioperasikan 2. Memberi arahan kepada perwira jaga untuk mengecek seluruh bagian <i>wire crane</i>. 3. Memberi oli dan pelumas untuk roda dan <i>rel</i> pada <i>crane</i>

		4. Membuat <i>breafing</i> saat masalah tersebut terjadi untuk menambah informasi para <i>crew</i>
3.	Apa akibat dari tidak berfungsinya <i>crane</i> itu terhadap proses bongkar muat	1. Proses bongkar muat menjadi terhambat. 2. <i>Crane</i> yang tidak bisa berfungsi 3. Pihak kapal mendapatkan teguran karena tidak sesuai waktu muat yang dijadwalkan oleh pihak darat.

Tabel 2. Hasil wawancara dengan Fadjrie, *Third officer* selaku perwira jaga

NO	Pertanyaan	Jawaban
1.	Menurut anda apa yang menyebabkan tidak berfungsinya <i>wire crane</i> tersebut?	1. Karat dan sisa-sisa pelumas yang menumpuk disela-sela <i>wire</i> dan <i>roller crane</i> . 2. Beberapa <i>crew</i> yang belum paham secara baik mengenai pengoperasian dan perawatan <i>wire crane</i> . 3. Tidak adanya perawatan secara rutin pada <i>wire</i> dan <i>roller</i> .
2.	Apakah ada akibat dari permasalahan yang timbul?	1. Yang paling utama menghambat proses bongkar muat batu bara dikapal MV.Seacon dalian. 2. Mendapatkan teguran langsung dari pihak darat.
3.	Apakah ada upaya agar <i>wire crane</i> bisa kembali	1. Meningkatkan perawatan secara berkala 2. Memberikan informasi atau edukasi kepada <i>crew</i> khususnya <i>deck</i> .

	berfungsi atau dioperasikan?	3. Membersihkan bagian <i>wire</i> dan <i>roller</i> yang tertutup oleh karat dan sisa pelumas.
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Tabel 3. Hasil wawancara dengan Sukarman, jabatan bosun

NO	Pertanyaan	Jawaban
1	Bagaimana tanggapan anda mengenai <i>wire crane</i> yang tidak bisa berfungsi saat bongkar muat dan apa faktor yang menyebabkan itu terjadi?	Tanggapan saya mengenai permasalahan ini tentunya sangat membuat saya bingung, karena <i>wire crane</i> ini biasanya bergerak lancar saat dioperasikan akan tetapi saat ini tiba-tiba menjadi putus. Faktor penyebabnya 1. kurangnya perawatan pada <i>wire</i> dan <i>roller crane</i>. 2. Tidak adanya pengawasan kepala kerja yang seharusnya ikut andil dalam pengoperasian tersebut. 3. <i>Wire crane</i> yang tidak kunjung diganti sampai saat ini.
2.	Apakah ada akibat dari permasalahan yang timbul?	1. Putusnya <i>wire crane</i> yang menyebabkan <i>crane</i> tidak berfungsi 2. Mendapatkan teguran dari pihak darat. 3. Proses muat batu bara yang terhambat menjadi tidak lancar
3.	Apakah ada penanganan khusus agar <i>wire crane</i>	Tidak ada penanganan khusus dari saya, akan tetapi ada beberapa upaya yang saya dan <i>crew</i> lakukan seperti:

	berfungsi dengan baik saat dioperasikan?	1. Mengoptimalkan perawatan <i>wire crane</i> dan <i>roller</i>. Dan yang paling tepat mengganti <i>wire crane</i> yang baru pada bagian tersebut. 2. Melakukan cara cepat agar proses muat tidak terganggu 3. Kepala kerja harus ikut serta minimal seminggu sekali untuk mengecek dan mengawasi <i>crew</i> atau anak buah yang sedang melakukan pengoperasian
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Tabel 4. Hasil wawancara dengan Supartono, jabatan jurumudi jaga

NO	Pertanyaan	Jawaban
1.	Saat ikut serta membantu pengoperasian <i>wire crane</i> apakah ada faktor yang membuat <i>wire</i> putus dan <i>crane</i> itu tidak berfungsi?	1. Banyaknya karat dan sisa <i>greasing</i> pada <i>wire</i> dan <i>roller crane</i> 2. <i>Wire</i> yang sudah rantes tidak diganti. 3. Kurangnya pemahaman <i>crew</i> saat pengoperasian, karena tidak semua <i>crew</i> saat pengoperasian ini tahu caranya dan apa saja yang harus diperhatikan sebelum mengoperasikan. 4. Kepala kerja yang seharusnya ikut mengawasi tetapi tidak ada di kegiatan tersebut.
2	Apa akibat dari tidak berfungsinya <i>wire crane</i> ?	1. Proses bongkar muat terhambat 2. Kami pihak kapal yang mendapat teguran dari pihak darat 3. <i>Crane</i> yang tidak berfungsi.

LAMPIRAN 1

Ship particular



M.V. SEACON DALIAN SHIP PARTICULAR

NAME SEACON DALIAN CALL SIGN 3ER07 FLAG PANAMA PORT OF REGISTRY PANAMA OFFICIAL NUMBER 48204-16-B IMO/LLOYDS NUMBER 9456329 CLASS SOCIETY / No. KR / 1000073		KEEL LAID 10/11/2009 LAUNCHED 17/8/2010 DELIVERED 17/8/2010 SHIPYARD COSCO (ZHOSHAN) SHIPYARD CO.,LTD HULL No. Z507030		SATELLITE COMMUNICATION E-MAIL seacondalian@shipmail.com PHONE VSAT FBB 00150 5318 1743 +870 77317 5255 IN PORT +86 150 9212 5759 INM-C 435667512 MMSI 356675000 EX NAMES FANTASTIC, BULK POWER & JY POWER FLAG PANAMA	
CLASS NOTATION BULK carrier CSR BC-A(Hold 2.4 maybe empty); Strengthened for Heavy Cargoes; GRAB(20); PSC(B); Loading Computer (S,I,G,D);ESP;AFS;BWMP P & I CLUB THE SWEDISH CLUB OWNERS GOLDEN ORCHID LTD OPERATORS SEACON SHIPS MANAGEMENT CO., LIMITED					
Hatch Cover Type: TRANSFOLDING TYPE					
PRINCIPAL DIMENSIONS LOA 189.99 LBP 185 BREADTH (Extreme) 32.26 DEPTH (molded) 18 HEIGHT (maximum) 45.86 BRIDGE FRONT - BOW 160.93 BRIDGE FRONT - STERN 29.06 BRIDGE FRONT - MFOLD 81 KEEL TO TOP OF HATCH COAMING 21.2					
TONNAGE NET 19231 GROSS 33054 LIGHT SHIP 10741mt		REGD 31284.96 33819.94 N/A	SUEZ 31284.96 33819.94 N/A	PANAMA 27390 N/A N/A	
LOAD LINE INFORMATION TROPICAL 4.957 SUMMER 5.224 WINTER 5.491 LIGHTSHIP 15.525 Normal Ballast/Full Bunker 11.747 SEG. Ballast/Full Bunker DWT WITH SBT ONLY FWA/CONSTANT 288MM/600MT TPC @ Summer draft 58.8		FREEBOARD 13.087 12.800 12.533 2.499 6.277	DRAFT 13.087 12.800 12.533 2.499 6.277	DWT 58,513.5 56,940.2 55,389.5 10,740.9 19,680.9	
MACHINERY / PROPELLER / RUDDER MAIN ENGINE MAN B&W 6S50MC-C M.C.R. 9480KW/127RPM N.C.R. 8532KW-122.6RPM MAX CRITICAL RANGE 55.67RPM GENERATOR (3 sets) STX MAN B&W 5L23/30H EMER D.G. (1 set) 6CT8.3D PROPELLER 4-BLADE 6M* Pitch 3.90911M RUDDER SEMI-BALANCED STREAMLINE & HANGING STEERING GEAR HYDRAULIC / 425-80/2 FW GENERATOR CAP SONDEX SFD13/20		BUNKER TANKS(m³) LSFO 1P 410.64 LSFO 1S 410.64 LSFO 2P 388.55 LSFO 2S 388.55 LSFO 3P 200.51 MGO 3S 341.3 LSFO SET 39.7 LSFO SER 26.47 LSFO SET 26.47 LSFO SEV 26.47 FO TTL: 1918 MGO TK 63.13 MGO SET 26.47 MDO SEV 26.47 DO TTL: 446.9			
CARGO AND BALLAST PUMPING SYSTEM MAIN PUMPS NO. CAPACITY HEAD RPM CARGO OIL P/P's N/A STRIPPING PUMP N/A CARGO EDUCTOR N/A BALLAST P/P's 2 800m³/h 2.5bar 1785 BALLAST EDTR 2 50m³/h 1.8bar		WINCHES / WINDLASS / ROPES / EMERGENCY TOWING WINDLASS 2 0 253KN X 9.2MMIN FIRE WIRE 2 0 8.7MT EACH / SPEK TYPE ANCHOR / PAS 12 SHACKLE ANCHOR 2 0 8.7MT EACH / SPEK TYPE ANCHOR / PAS 12 SHACKLE			
CHARTER PARTY SPEED / CONSUMPTION: Laden: 12.0 KTS/ 27.0MT LSFO Ballast: 12.0 KTS/ 25.0MT LSFO Idle: FO: 3.5T/DAY DO:0.1/DAY Working: FO:5.5T/DAY DO:0.1/DAY		STRENGTH (MT/M²)-CARGO HOLD NO 1&NO 3&NO 5/25.0T; NO2&NO 4/20.0T WEIGHT OF EACH HOT STEEL COIL IS 20T.5 DUNNAGE SUPPORTING EACH COIL			
CARGO HANDLING GEAR CRANE 4 GRAB 4 PRV CRANE 1 BWTP(ballast water treatment plant) - NIL BWTP - USCG elimination time: SCR - NIL; Strike mast - NIL; Suez canal dwt - Yes;		FIRE FIGHTING SYSTEM E/RM CO2 CARGO HOLDS CO2 SEACON SHIPS MANAGEMENT CO., LIMITED Email: gr@seaconstar.com; tech@seacon.com Tel: 86-532-81929800 Fax: 86-532-81929826 Website: www.seaconstar.com			

LAMPIRAN 2

Crew list

IMO CREW LIST

Page no.
1 of 1

1. Name of ship		2. Port of Arrival		3. Date of Departure		
MV. SEACON DALIAN		SINGAPORE		14-Feb-2025		
4. Nationality of the Ship		5. Port of Departure		6. Nature and no. of identity document (Passport with expiry date)		
PANAMA		KEMAMAN		7. Nature and no. of identity document (Seaman Book with expiry date)		
No.	Family Name, Given Names	Rank	Nationality	Date and Place of Birth	Date and Place of Joined	
1	CAPT. HALOMOAN SILAEN	MASTER	Indonesian	25-Jun-56 Sigumpar	26-Jan-2024 Kemanan, Malaysia	E4536634 19-Feb-34
2	EKO FAJARIANTO	CH.OFFICER	Indonesian	17-Oct-81 Lhokseumawe	20-Apr-2024 Palembang, Indonesia	E0788973 19-Oct-32
3	HAERUDDIN TAPA	2ND OFFICER	Indonesian	22-Oct-73 Palopo	20-Apr-2024 Palembang, Indonesia	E0792334 12-Dec-32
4	FADJRIE ADITYA RASUNA	3RD OFFICER	Indonesian	11-Oct-98 Jakarta	15-Feb-2024 Singapore	E5932680 23-Nov-33
5	WEI PENGCHENG	CH.ENGINEER	China	20-Apr-80 CHINA	Busan, Korea 11-May-2024	C8454466 01-Dec-26
6	TOMI JULIETO NUR PURNOMO	2ND ENGINEER	Indonesian	17-Jul-92 Ukraine	15-Feb-2024 Singapore	C8425697 20-Dec-26
7	NESNOV VIKTOR	3RD ENGINEER	Ukraine	2-Oct-70 Jakarta	15-Feb-2024 Singapore	C8678930 11-May-27
8	AGUNG SUGIANTO	4TH ENGINEER	Indonesian	14-Sep-92 Tegal	15-Feb-2024 Singapore	E2112398 26-Dec-32
9	YOGA PERMANA	ETO	Indonesian	19 Maret 1993 Surabaya	26-Apr-2024 Palembang	C 7207106 21-Aug-26
10	SUKARMAN	BOATSWAIN	Indonesian	30-May-81 Jakarta	15-Feb-2024 Singapore	C7308027 27-Jul-25
11	MASYIDI MUSTAFA	AB-A	Indonesian	7-Oct-67 Palopo	15-Feb-2024 Singapore	E4379695 11-Oct-33
12	I WAYAN EKO RADITYA	AB-B	Indonesian	Setya Dharma 19-Feb-02	26-Apr-2024 Palembang	E4261625 02-Aug-33
13	SUPARTONO	AB-C	Indonesian	24-Jul-89 Demak	15-Feb-2024 Singapore	E1345011 11-Nov-32
14	OKI WIDANA MARNO	OS	Indonesian	24-Oct-01 Jakarta	15-Feb-2024 Singapore	C8427487 27-Aug-26
15	DWI ADI SAMPURNO	FITTER	Indonesian	2-Feb-92 Mojoekerto	15-Feb-2024 Singapore	E6532533 12-Jan-34
16	KUKUH EKO PAMUJO	OLR-A	Indonesian	2-May-97 Madiun	15-Feb-2024 Singapore	C7109949 08-Dec-25
17	SUGENG ADI WIDODO	OLR-B	Indonesian	12-Oct-92 Jombang	15-Feb-2024 Singapore	E1726664 04-Jan-33
18	AHMAD KUSAIRI	WIPER	Indonesian	14-Jan-93 Bangkalan	15-Feb-2024 Singapore	C7205968 30-Jun-26
19	RONNI HATMANTO ARIBOWO	CHIEF COOK	Indonesian	4-Jun-72 Jakarta	Weda, Indonesia 11-May-2024	C7573401 30-Nov-25
20	KHOIRUL FAIZ	MESS BOY	Indonesian	23-Oct-00 Bangkalan	15-Feb-2024 Singapore	C7207803 03-Sep-26
21	DAFFA OMAR RIFQI ZILDJIAN	DECK CADET	Indonesian	30-Dec-01 Banyuwangi	15-Feb-2024 Singapore	E5614783 03-Jan-34

** CLOSED WITH TOTAL OF TWENTY ONE (21) CREW MEMBERS INCLUDING MASTER **

12. Date and signature by master, authorized agent or officer

IMO FAL
Form 5

MV SEACON DALIAN
GT 33054
Capt. Halomoan Silaen
Master of MV SEACON DALIAN
IMO 942121

LAMPIRAN 3
Sign on

Jakarta, 15 Februari 2024

Perihal : Laporan Sign On

Kepada
Yth. Kepala Urusan Administrasi
Ketarunaan dan Praktek Kerja
Politeknik Maritim Negeri Indonesia
Di
Semarang

Dengan hormat,

Sehubungan dengan tugas yang telah diberikan oleh Kepala Urusan Administrasi Ketarunaan dan Praktek Kerja Politeknik Maritim Negeri Indonesia Semarang kepada Taruna untuk melaporkan tentang perihal *sign on* bahwa :

1. Nama : Daffa Omar Rifqi Zildjian
2. NIT : 211003003
3. Nama Kapal : MV. SEACON DALIAN
4. Rank : Cadet Deck
5. Jenis Kapal : Bulk Carrier
6. Tempat *Sign On* : Singapore
7. Tanggal *Sign On* : 15 Februari 2024

Demikian laporan yang kami buat ini agar menunjang dan melengkapi persyaratan sebagaimana mestinya. Mohon maaf dan atas perhatiannya kami ucapkan terima kasih.

Hormat kami,
PT. Cipta Wira Tirta


ANTO SAKTI MANURUNG
Crewing Manager

LAMPIRAN 4
Sign off



SIGN-OFF MUTATION

PERINTAH MUTASI TURUN

Ref No.13.003/MT/CWT/VII/2025

This is to inform that :

Name : DAFFA OMAR RIFQI ZILDHAN
Rank : DECK CADET
Effective from : 17 FEBRUARY 2025
Off-sign from : MV. SEACON DALIAN
At : BAHODOPI
Remark to sign-off : FINISH CONTRACT

Please Kindly report to master and take over duties to successor.

Transport / accommodation / meal while on traveling will be arranged by the Agent / PT.Cipta Wira Tirta

Jakarta,

PT. Cipta Wira Tirta

A handwritten signature in blue ink, appearing to read 'Anto Sakti Manurung', is written over a circular blue stamp. The stamp contains the text 'PT. CIPTA WIRA TIRTA' and 'JAKARTA'.

Anto Sakti Manurung

Crewing Manager

PT. Cipta Wira Tirta

Komplek Perkantoran Tanjung Mas Raya Blok B-1 No.17, J. Raya Lenteng Agung, Tanjung Barat, Jakarta Selatan 12530 Telp. +6221 22978400, 22978410

LAMPIRAN 5
Pandangan kapal tampak samping



LAMPIRAN 6
Pandangan kapal tampak depan



LAMPIRAN 7
Pandangan kapal tampak belakang



LAMPIRAN 8
SOP (standar operasional *crane*)

SAFETY INSTRUCTIONS FOR CRANE

Operator to comply following safety measures during crane operation

UNDERSTANDING THE CRANE



COMMON HAZARD ASSOCIATED WITH MOBILE CRANE

1. Equipment Failure.
2. Falling of load.
3. Crane Tripping over
4. Heavy Wind.

PERSONAL PROTECTIVE EQUIPMENTS



Appropriate safety helmet *must* be worn at all times in all sites.



Appropriate safety footwear *must* be worn at all times in all sites.



Approved reflective jacket *must* be worn at all times in all sites.



A mask *must* be worn.



Seat Belt *must* be Worn.

DON'Ts

1. Do not use mobile phones while operating.
2. Helper shall in no case be asked to operate,
3. Do not operate in heavy wind or extreme weather condition.
4. Material should not be transported.
5. Electrical limit switches and warning devices should never be bypassed.
6. Never lift the load over the rated capacity. (Refer Load chart only to decide SWL).
7. Operator should not leave the cabin with engine running or with load suspended.
8. Never swing load over ground crew.
9. Do not lift load when wind speed exceeds 25 knots.

PRE-OPERATIONAL SAFETY CHECKS

1. Soil and ground condition must be checked & leveled.
2. Sufficient area must be there for the outrigger for full extension.
3. Barricade the swing area.
4. Daily Inspection checklist to be duly filled and signed by operator & safety personnel.
5. Crane must be third party certified with valid inspection certificate.
6. Fire Extinguisher must be fixed in the cabin.
7. SWL must be marked on the crane .
8. Seat Belt must be installed and used.
9. Licensed operator shall only operate.

OPERATIONAL SAFETY CHECKS

1. Safety latch of hook must be there.
2. Hoist Limit Switch must be operational.
3. Oil leak must be checked..
4. Wire and slings free from any damage.
5. Head and tail lamps must be in working condition.
6. Front & Reverse horn shall be in working condition.
7. Boom structure condition while fully extended.
8. Single point communication with rigger.
9. Condition of tyres must be checked.
10. Safe load indicator must be operative and crane operator must not lift any load out of the load chart limit.
11. Check the swing radius of the crane and ensure that it is unobstructed by any facility. Ensure that crane is positioned correctly.
12. Always provide barricades and proper signage to keep unauthorized personnel away from the lifting area.
13. Crane positioning must be checked via site visit to ensure that ground is stable for bearing crane weight.
14. Always follow load chart for lifting any load.

AFTER-OPERATION SAFETY CHECKS

1. Place all controls in off position.
2. Lower the boom
3. Park the crane at designated location.
4. Make visual check before leaving the crane.

Emergency contact Numbers

PARAMEDIC
STAFF



.....

AMBULANCE
DRIVER



.....



CS CO.,LTD.

31-102, JUNAM MAEUL 2-GIL, YANGSAN, GYEONGSANGNAM-DO, KOREA

TEL : 82-51-831-2171

FAX : 82-51-831-2174

Cert No. : F363-21001-05

Date : Mar.11,2022

MILL TEST CERTIFICATE

Customer	: TOP SLINGS TRADING SDN BHD	Order No.	: PO-06852
L/C No.	:		
Commodity	: UNGALVANIZED STEEL WIRE ROPE		
Construction	: 8xS19+IWRC	Grade	: 2160 N/mm ²
Specification	: JIS G 3525	Lubrication	: A2
Diameter	: 9.00 MM	Reel No.	: 1-5
Quantity	: 5 Reels	Length	: 2,000 M
Kind of Lay	: LHOL	Weight	:

RESULT OF TEST

ITEM	SPECIFICATION	ACTUAL
Diameter of Rope	9.00 ~ 9.90 mm	9.23 mm
Preforming	GOOD	GOOD
Length Lay of Wire Rope	Max. - mm	58.5 mm
Breaking Strength of Wire Rope	Min. 62.3 kN	65.6 kN
Nominal Diameter of Outer Wire		0.61 mm
Tensile Strength of Wire	2160 N/mm ²	2162 N/mm ²
Number of Torsion of Wire	Min. - Turns	38 Turns
Weight of Zinc Coating of Wire	Min. - g/m ²	- g/m ²

CHEMICAL ANALYSIS OF WIRE ROD

(%)

Heat No.	C	Si	Mn	P	S	Ni	Cr	Mo
SA63142	0.7246	0.2180	0.6660	0.0167	0.0099			

REMARKS

"Manufactured in accordance with Quality Management System approved to IATF 16949 : 2016, ISO 9001 : 2015"



CS CO., LTD. / S. J. Jo
QUALITY ASSURANCE

Authorized Quality Assurance Personnel

LAMPIRAN 10
(Wire Record)

RECORD OF WIRE ROPE

SHIPS NAME : MV. SEACON DALIAN
MONTH : Juni 2023

NO	NAME OF ITEMS		DIAMETER	DATE OF INSTAL	LAST OF INSTAL	LENGTH	COND	REMARKS
I. WIRE ROPES								
1	CRANE NO.1	LUFFING CRANE	Φ 28 MM	05.07.2022	28.01.2023	204 M	100%	Galvanized wire Rope 6 x WS (30) Type Pressed Thimble Jis / Mechanical Splices Iso 2262-1994 (Ø75 mm DIAMETER THIMBLE)
		HOISTING	Φ 34 MM	11.09.2022	29.01.2023	249 M	99%	Galvanized wire Rope 4 x WS (34) Type Pressed Thimble Jis / Mechanical Splices Iso 2262-1994(Ø85 mm DIAMETER THIMBLE)
2	CRANE NO.2	LUFFING CRANE	Φ 28 MM	14.05.2020	06.07.2022	204 M	100%	Galvanized wire Rope 6 x WS (30) Type Pressed Thimble Jis / Mechanical Splices Iso 2262-1994 (Ø75 mm DIAMETER THIMBLE)
		HOISTING	Φ 34 MM	01.07.2022	17.05.2023	249 M	99%	Galvanized wire Rope 4 x WS (34) Type Pressed Thimble Jis / Mechanical Splices Iso 2262-1994(Ø85 mm DIAMETER THIMBLE)
3	CRANE NO.3	LUFFING CRANE	Φ 28 MM	23.07.2020	28.01.2023	204 M	98%	Galvanized wire Rope 6 x WS (30) Type Pressed Thimble Jis / Mechanical Splices Iso 2262-1994 (Ø75 mm DIAMETER THIMBLE)
		HOISTING	Φ 34 MM	(11.09.2022) (EX crane No. 1)	26.01.2023	249 M	99%	Galvanized wire Rope 4 x WS (34) Type Pressed Thimble Jis / Mechanical Splices Iso 2262-1994(Ø85 mm DIAMETER THIMBLE)
4	CRANE NO.4	LUFFING CRANE	Φ 28 MM	24.07.2020	07.07.2022	204 M	100%	Galvanized wire Rope 6 x WS (30) Type Pressed Thimble Jis / Mechanical Splices Iso 2262-1994 (Ø75 mm DIAMETER THIMBLE)
		HOISTING	Φ 34 MM	30.07.2020	01.05.2022	249 M	99%	Galvanized wire Rope 4 x WS (34) Type Pressed Thimble Jis / Mechanical Splices Iso 2262-1994(Ø85 mm DIAMETER THIMBLE)
5	WIRE GRAB JANUS NO.1	RIGHT HAND	Φ 34 MM	11.05.2022	19.09.2022	10.5-12.5 M	92%	Galvanized wire Rope 6 x FC (34) Mechanical Splices Type Pressed Thimble Jis (Non-eye thimble)
		RIGHT HAND	Φ 34 MM	11.05.2022	19.09.2022	10.5-12.5 M	92%	Galvanized wire Rope 6 x FC (34) Mechanical Splices Type Pressed Thimble Jis (Non-eye thimble)
6	WIRE GRAB JANUS NO.2	LEFT HAND	Φ 28 MM	11.11.2022	06.02.2023	12-15 M	98%	Galvanized wire Rope 6 x FC (28) Mechanical Splices Type Pressed Thimble Jis

7	WIRE GRAB JANUS NO.3 (Ex- Amethyst)	RIGHT HAND	Φ 28 MM	11.03.2022	17.03.2023	12-15 M	100%	Galvanized wire Rope 6 x FC (28) Mechanical Splices Type Pressed Thimble Jis
		RIGHT HAND	Φ 34 MM	19.06.2023	-	10.5-12.5 M	100%	Galvanized wire Rope 6 x FC (34) Mechanical Splices Type Pressed Thimble Jis (Ø85 mm DIAMETER THIMBLE)
		RIGHT HAND	Φ 34 MM	19.06.2023	-	10.5-12.5 M	100%	Galvanized wire Rope 6 x FC (34) Mechanical Splices Type Pressed Thimble Jis (Ø85 mm DIAMETER THIMBLE)
8	PROVISION CRANE	STBD	Φ 14 MM	18.07.2022	22.10.2022 End to End	72 M	100%	Galvanized wire Rope 6 x WS (14 MM) Type Pressed Thimble Jis / Mechanical Splices Iso 2262-1994
9	WIRE LIFE BOAT REALESE WIRE BOAT	PORT	Φ 16 MM (FW) Φ 16 MM (AFT) Ø 4 MM	24/04/2017 End to end 12/04/2019	12/04/2019 End to end 02/02/2023	69 MTR 75 MTR 43 MTR	98%	Galvanized wire Rope 6 x WS (16 MM) Type Pressed Thimble Jis / Mechanical Splices Iso 2262-1994
10	WIRE LIFE BOAT REALESE WIRE BOAT	STB	Φ 16 MM (FW) Φ 16 MM (AFT) Ø 4 MM	24/04/2017 End to end 25/04/2019	12/04/2019 End to end 02/02/2023	69 MTR 75 MTR 43 MTR	98%	Galvanized wire Rope 6 x WS (16 MM) Type Pressed Thimble Jis / Mechanical Splices Iso 2262-1994
11	ACCOMMODATION LADDER	GANGWAY STB	Φ 12 MM X 70 M	30.08.2017	24.01.2023	70 MTR	97%	Clean & regreasing while docking
		GANGWAY PORT	Φ 12 MM X 70 M	16.06.2020	24.01.2023	70MTR	97%	Clean & regreasing while docking
12	PILOT LADDER MAINDECK	PORT	Φ 10 MM X 20 M	11.06.2020	11.01.2023	15,5 MTR	98%	Last clean wire 11.01.2023
		STBD	Φ 8 MM X 18 M	20.04.2015	20.01.2023	15,5 MTR	98%	Last clean wire 20.01.2023
13	WIRE STAY FORE MAST	MAST HEAD	Φ 16 MM X 16 M	12/04/2019	NO RECORD	16 MTR	93%	
14	WIRE STAY RADAR MAST	RADAR MAST	Φ 12 MM X 12 M	12/04/2019	NO RECORD	12 MTR	95%	
II. SPARE WIRE ROPE								
1	HOISTING	1 Coil	Φ 34 MM	-	-	249 M	-	OUT OF SPARE
2	LUFFING	2 Coil	Φ 28 MM	-	-	204 M	NEW	Received at Balikpapan 29 Okt 2022 1 Coil ex golden
3	GRAB JANUS YK(25)	6X2 SLING RIGHT, 6pcs	Φ 34 MM	-	-	12 M	NEW	FORECASTLE (RCVD TJ Pemancingan Oktober 2021)
4	GRAB JANUS YK(16)	3 left, 17 right	Φ 28 MM	-	-	12 M	NEW	Sling wire rope 6xWS (28)-IWRC LH-RL, Wire one end left hand & right hand type open eyes thimble Ø8560-65 14pcs old EX- Luffing Crane
5	ACCOMMODATION LADDER	1 COIL	Φ 12 MM	-	-	1 ROLL	-	FORECASTLE / BOSUN STORE
6	Combination pilot ladder/gangway	1 coil	Φ 8 MM	-	-	-	-	Deck Store

