

LAMPIRAN 1.1

HASIL WAWANCARA

A. DAFTAR RESPONDEN

1. Responden I : Chief Officer
(Elpan Novandi Ngefak)
2. Responden II : Chief Engineer
(Agus Joko Sulistiono)
3. Responden III : Able Seaman
(Holilih)

B. HASIL WAWANCARA

Responden I (Chief Officer)

1. Kapan terjadinya keterlambatan pembongkaran *crude palm oil* di MT. Au Virgo?

Jawaban :

Keterlambatan pembongkaran muatan *crude palm oil* di MT. Au Virgo terjadi pada tangga

2. Mengapa bisa terjadi keterlambatan pembongkaran muatan *crude palm oil* di MT. Au Virgo?

Jawaban :

Keterlambatan pembongkaran muatan *crude palm oil* terjadi karena adanya masalah pada *boiler* yang mengakibatkan *steam* tidak berjalan dengan baik.

3. Siapa yang bertanggungjawab atas kejadian tersebut ?

Jawaban :

Yang bertanggung jawab atas terjadinya keterlambatan pembongkaran muatan yaitu saya sendiri, karena muatan saya yang bertanggung jawab.

Responden II (Chief Engineer)

1. Mengapa bisa terjadi keterlambatan pembongkaran muatan *crude palm oil* di MT. Au Virgo ?

Jawaban :

Keterlambatan pembongkaran muatan *crude palm oil* di MT. Au Virgo karena pada saat sebelum mulai memanaskan muatan *chief officer* tidak menginformasikan ke kamar mesin terlebih dahulu sehingga pada saat Chief Officer meminta steam dijalankan boiler belum siap hal itu yang menyebabkan turunnya suhu muatan.

2. Apa pada saat pembongkaran terjadi kerusakan pada boiler ?

Jawaban :

Pada saat akan melaksanakan pembongkaran, terdapat masalah pada *boiler* yang mengakibatkan *boiler* tidak bisa menghasilkan *steam* yang maksimal untuk memanasi muatan dalam tangki.

3. Bagaimana tindakan yang dilakukan dengan adanya kerusakan pada *boiler*?

Jawaban :

Tindakan yang dilakukan yaitu memperbaiki boiler sebisa mungkin.

Responden III (AB)

1. Apakah bapak sebelumnya pernah bekerja dikapal tanker?

Jawaban :

Sebelumnya saya bekerja di curah jadi baru pertama kali ini saya bekerja di kapal *tanker*.

2. Apakah pernah melakukan kesalahan saat diperintah sama mualim jaga ?

Jawaban :

Kesalahan saat diperintah mualim terjadi pada waktu membuka *valve* pipa *steam*.



MAXIMUS MARINE PTE LTD

ENGINE ROOM DAILY WORK RECORD

Vassel : : MT. Au Virgo	Month : April 2017
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Date	Location	Work Done	By
16.04.2017	At sea	<ol style="list-style-type: none"> 1. Top up lub oil stern tube 2. Cleaned FO filter of Main Engine 3. M/E Top up lub oil sump tank 250 ltr 4. Top up lub oil carter A/E NO: 1. 30 ltr 	All jobs done by Engine Crews
17.04.2017	At sea	<ol style="list-style-type: none"> 1. Lapping Exh valve main engine for spare 2. Cleaned engine room 3. . 	
18.04.2017	At sea	<ol style="list-style-type: none"> 1. Saturday Routine Carried Out 2. Tested Life Boat Engine (P/S) Side 3. Tasted Emergency Generator 4. Running Test Em'cy Air Compressor 5. Tested Bilge Alarm 	
19.04.2017	At sea	<ol style="list-style-type: none"> 1. Cleaned engine control room 2. Cleaned engine room 2nd floor 3. Top up lub oil carter A/E no: 2. 40 ltr 	
20.04.2017	Krishnapatnam	<ol style="list-style-type: none"> 1. Re overhaul Cargo Pump no:2/S 2. Renew air filter T/C main engine 3. Overhaul and repair burner boiler 	
22.04.2017	Krishnapatnam	<ol style="list-style-type: none"> 1. Transfer LO Hydraulic from drum on deck to Hydraulic tank store 2. Cleaning and painting Man Air Compressor no:1. 2 	
23.04.2017	At Sea	<ol style="list-style-type: none"> 1. Cleaning L.O 2nd Filter and LO Precision Filter 2. Cleaning exh valve Main Engine 3 unit for spare 3. Test running Incinerator and high temp alarm function 4. Take P Comp and P Max indicator Main Engine 5. Cleaning engine room floors around 	

Lampiran 2.1 : Daily work engine

KRISHNAPATNAM PORT COMPANY LIMITED
 Krishnapatnam, Muthukuru, Nellore, India
www.krishnapatnamport.com

To
 The Master /Chief Officer
 MT.AU VIRGO
 Berth No: NW-2

Date: 20.04.2017

INTRODUCTION LETTER

S.NO	CONSIGNEE	PIPELINE	PRODUCT	Qty(MT)
1	SOUTHINDIA KRISHNA OILS & FATS PVT LTD	EOP-1	C P O	2,750

This is to inform you that, we are the operator for the above product at our port on behalf of consignee as given above. You are requested to note the following.

Condition of discharge:

1. Size of Flexible hose connection to your manifold : 200 NB
2. No. of hoses strings connected to your manifold : 2 No's
3. Maximum Pressure permissible for our shore Pipe line : 6 Kg/Cm² @ 600 MT/Hr
4. Dia of Shore Pipe line : 400 NB
5. Length of Pipe line : 9960 Meters.

Additional Instructions:

1. We will be stationing our Loading Master on your Vessel. Please coordinate with him accordingly and keep him informed of all operations and problems.
2. Please provide sequence of discharge for various consignee/Products and discuss the same with our Loading Master.
3. Average cargo discharge rate should be 250 MT/Hr including tanks stripping/empty and cargo can be discharged up to maximum 600MT/hr @ 6Kg/Cm². Time count after 2 hrs from all fast.
4. Commence discharge pressure at 1.0Kg/Cm² only and it should be increased or decreased as per the instructions of our Loading Master.
5. Provide accurate hourly discharge quantity in MT and KL as per ship's Ullage.
6. Inform our Loading Master 30 minutes prior to completion of discharge.
7. On completion of discharge of the product, please arrange to air blow to the flexible hoses to drain.
8. Kindly submit one set of all relevant documents pertaining to the Vessel's operations of us.

Clearance for hose connection received at: 10:54 Hrs, Date : 20.04.2017
 Hose connection started at : 11:00 Hrs, Completed: 11:30 Hrs
 Shore readiness at : 11:42 Hrs

[Signature]
LOADING MASTER
 IMS-SOP-DCO-13/F13

[Signature]
MASTER /CHIEF OFFICER

Lampiran 2.3 : Introduction letter

SHIP'S PARTICULAR

MT. AU VIRGO (Ex. BRO IMTRES)

IMO NO. 9181871

FLAG : INDONESIA	PORT OF REGISTRY : TANJUNG PRIOK	
TYPE : OIL/CHEMICAL CARRIER	CALL SIGN : JZJB	
DEADWEIGHT : SUMMER : 4718.00 tons : TROPICAL : 5176.16 tons	MAIN ENGINE : Hanshin B & W 6S26MC 3270 PS X 250 RPM	
DISPLACEMENT : SUMMER : 7049.06 tons : TROPICAL : 7725.96 tons	BOILER : Miurra VWN-5100E Approx - 5 tons/hr	
DRAFT : SUMMER : 6.378 mtrs : TROPICAL : 6.511 mtrs	CARGO PUMPS : Taiko Deep - Well 300 m3/hr x 8 Kg/Cm2 (11 Sets)	
BUILDER : SASAKI SHIP BUILDING Co. Ltd. Japan	NUMBER OF SEGREGATION : 6	
YEAR OF BUILD : 1997	CARGO PIPING : Stainless Steel SUS 304 With Vapour Return Line	
HEIGHT ABOVE KEEL : 33.4 mtrs	SLOP PUMP : 100 m3/hr x 8 Kg/Cm2 (1 set)	
BOW TO MONIFOLD DIST : 53.69 mtrs	SERVICE SPEED : 12.3 Kts	
CLASS : NK/BKI	BUNKER CAPACITY : 280.54 m3 (HFO) 93.84 m3 (MDO)	
GROSS TONNAGE : 3483	BUNKER CONS : 8.0 tons/day (HFO) 1.0 ton/day (MDO)	
NET TONNAGE : 1331	FRESH WATER : 156.71 m3	
DIMENSIONS	WATER BALLAST : 2464.826 m3	
LENGTH : 99.99 m (LOA) : 94.50 m (LBP)	OWNER : PT. PELAYARAN PANDU PASIFIK KARISMARAYA Spring Tower 05-54, Jl. KL Yos Sudarso, Tanjung Mulia Medan, 20241 Indonesia	
BREADTH : 16.00 m	OPERATOR : MAXIMUS MARINE PTE LTD 150 Beach Road #13-01 Gateway West, 189720 Singapore	
DEPTH : 7.70 m	CHARTERER : ICOF SHIP CHARTERING PTE LTD 150 Beach Road #16-01 Gateway West, 189720 Singapore	
CARCO TANKS : 5 PAIRS + 1 (11 COMPARTMENTS)	SHIP'S Inm - C : 452503132@in.mail65.com.sg Email : jzjb@telaurus.net Inm - Telp : + 870 77 3212 097	
PORT (m3) STBD (m3)	OFFICIAL HO. : 388054	
1 C : 394.979		
Tank No. 2 : 547.462 : 552.524		
Tank No. 3 : 331.484 : 336.506		
Tank No. 4 : 396.999 : 402.195		
Tank No. 5 : 601.188 : 605.624		
Tank No. 6 : 518.484 : 523.61		
Total : 5211.406 m3		
SLOP TANK CAPACITY : 203.736 m3		
TANK COATING : EPICON T - 800 EPOXY		
HEATING COIL : All Cargo Tanks (Stainless Steel SUS 304)		
CGO HOSE HANDL CRANE : SWL - 3 tons		

MT. AU VIRGO	
REGISTRATION NO.	2013 Ba NO. 3560/L 13 SEPT 2013
OFFICIAL NO.	388054

Lampiran 2.4 : Ship's Particular

CREW LIST

		✓ Arrival				Departure		Page No.1		
1. Name of Vessel MT. AU VIRGO		2. Last Port of Call PADANG, INDONESIA				3. Date 20-Apr-17				
4. Nationality INDONESIA		5. Port of KRISHNAPATNAM, INDIA				6. Next Port BELAWAN				
7.No	8.Name in full	8a. Sex	9.Rank	10.Nationality	11.Date & Place of birth	12.Identity Seaman's Book (Passport No.)	13.Issued Place SB (Passport)	14.Expiry SB (Passport)	15.Joined date	16.Place on
1	Jazril	M	Mstr	Indonesia	30-08-1966 Ujung Pandang	C 022744 A 6630735	Tanjung Priok Tanjung Priok	21-11-2016 29-08-2018	28.02.2017	Singapore
2	Elpan Novandi Ngefak	M	C/O	Indonesia	05-11-1982 Jakarta	W 036999 A 2486595	Tanjung Priok Tanjung Priok	08-05-2016 29-03-2017	18.02.2017	Belawan
3	Adhitya Dwi Hermawan	M	2/O	Indonesia	27-04-1988 Magelang	V 055825 A 4464610	Tanjung Priok Tanjung Priok	01-06-2015 18-01-2018	23.01.2017	Belawan
4	Abdul Irwan Panjaitan	M	3/O	Indonesia	03-02-1989 Pulau Gambar	D 060194 A 0826457	Tanjung Priok Tanjung Priok	25-05-2018 05-07-2016	28.02.2017	Belawan
5	Agus Joko Sulistyono	M	C/E	Indonesia	15-12-1969 Tarakan	D 038730 A 2180585	Makassar Tanjung Priok	25-01-2018 15-02-2017	18.02.2017	Belawan
6	Sudirman	M	2/E	Indonesia	06-06-1977 Camba	B 034408 A 2033797	Tanjung Priok Makassar	16-01-2016 09-02-2017	26.03.2017	Batam
7	Yunus Barana Paongan	M	3/E	Indonesia	06-05-1975 Ujung Pandang	A 015695 A 9167139	Tanjung Priok Tanjung Priok	21-02-2017 26-09-2019	17.12.2016	Singapore
8	Juli Arman Tampubolon	M	4/E	Indonesia	07-01-1989 Pematang Besar	D 056444 A 4814366	Belawan Tanjung Priok	08-04-2018 14-02-2018	17.02.2016	Singapore
9	Hendra Widiatmoko	M	D/CDT	Indonesia	07-10-1994 Demak	D 075143 B 1491105	Semarang Semarang	26-06-2018 26-06-2020	23.06.2016	Belawan
10	Retno Mallo Kaka	M	E/CDT	Indonesia	13-12-1993 Palopo	D 023177 A 9308893	Makassar Makassar	10-12-2017 08-12-2019	17.01.2017	Singapore
11	Ridwan Erwin	M	FITTER	Indonesia	14-05-1976 Suli	D 089504 A 5490709	Tanjung Priok Tanjung Priok	24-06-2018 13-05-2018	17.03.2017	Singapore
12	Hendrawan	M	E/E	Indonesia	10-03-1982 Jakarta	C 050148 A 5490457	Tanjung Priok Tanjung Priok	17-03-2017 10-05-2018	06.08.2016	Padang
13	Yusuf Bunna Palindungan	M	P/M	Indonesia	22-02-1971 Trimonda	D 037829 A 6629155	Surabaya Tanjung Priok	22-01-2018 22-10-2018	18.02.2017	Belawan
14	Holilih	M	AB	Indonesia	09-01-1978 Bangkalan	D 065668 B 0990646	Surabaya Tanjung Perak	20-04-2018 20-04-2020	26.10.2016	Batam
15	Indra Kusuma	M	AB	Indonesia	19-01-1980 Senga	W 022359 A 5707923	Tanjung Priok Tanjung Priok	04-03-2016 05-06-2018	28.02.2017	Singapore
16	Dwi Setyanto	M	AB	Indonesia	02-12-1978 Blora	D 037996 B 0196394	Tanjung Priok Semarang	26-01-2018 16-01-2020	06.08.2016	Padang
17	Deden Apriyadi	M	OLR	Indonesia	20-04-1978 Jakarta	X 004332 A 9594594	Tanjung Priok Tanjung Priok	01-01-2017 27-11-2019	16.12.2016	Singapore
18	Andi Ahmad Rivai	M	OLR	Indonesia	03-02-1982 Jakarta	A 020134 A 8967481	Tanjung Priok Tanjung Priok	02-03-2017 29-08-2019	18.02.2017	Belawan
19	Husain	M	OLR	Indonesia	28-12-1985 Penanian	B 030772 A 7156419	Tanjung Priok Tanjung Priok	07-01-2016 24-12-2018	07.08.2016	Padang
20	Wagner Turangan	M	C/Ck	Indonesia	22-09-1974 Binalang	B 023959 A 4463808	Tanjung Priok Tanjung Priok	11-12-2017 11-01-2018	16.09.2016	Singapore
21	Hasan	M	M/Boy	Indonesia	25-01-1990 Penanian	B 033929 A 4915095	Tanjung Priok Makassar	10-01-2016 28-03-2018	09.10.2016	Belawan

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

MT. AU VIRGO
FLAG : INDONESIA
GRT/NRT : 3483/1331
CALL SIGN : J Z J B
GRT : 3483/1331
NRT : 3483/1331
CALL SIGN : J Z J B

Capt. JAZRIL

Master of MT AU VIRGO

Lampiran 2.5 : Crew list MT Au Virgo