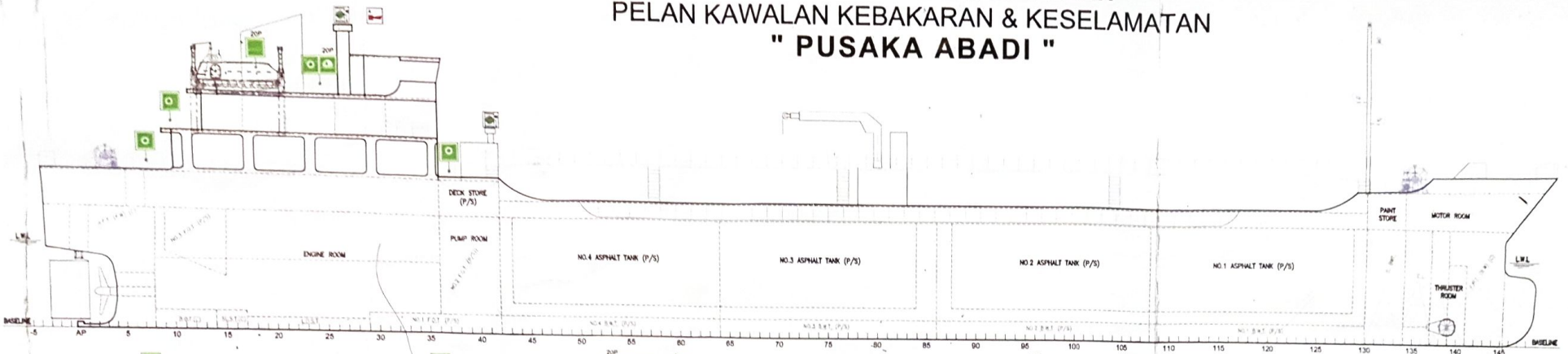
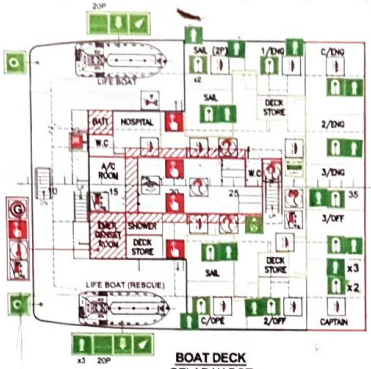
FIRE CONTROL & SAFETY PLAN
PELAN KAWALAN KEBAKARAN & KESELAMATAN
" PUSAKA ABADI "

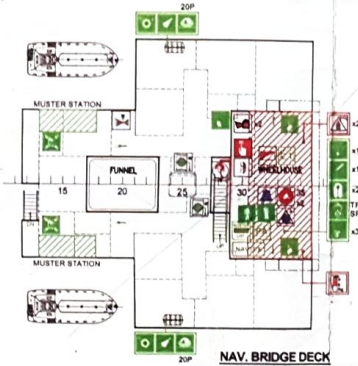


OUTBOARD PROFILE
BAHAGIAN LUAR KAPAL

POOP DECK
GELADAK POOP

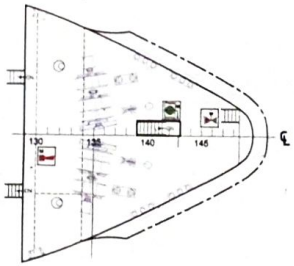


BOAT DECK
GELADAK BOT

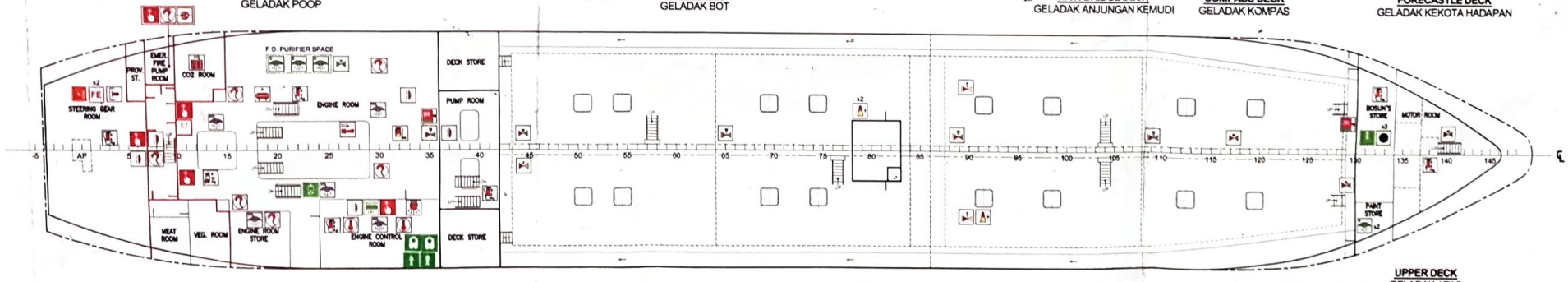


NAV. BRIDGE DECK
GELADAK ANJUNGAN KEMUDI

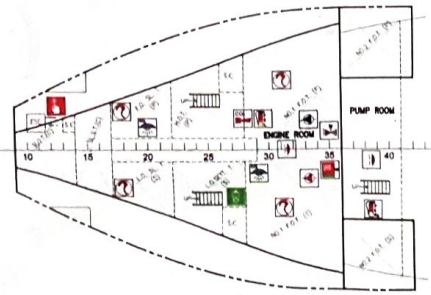
COMPASS DECK
GELADAK KOMPAS



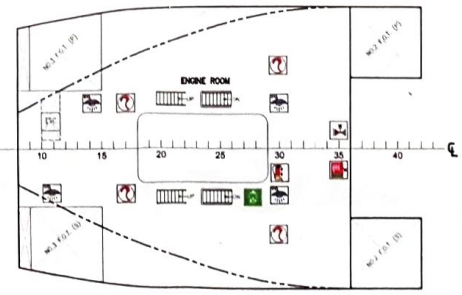
FORECASTLE DECK
GELADAK KEKOTA HADAPAN



UPPER DECK
GELADAK ATAS



BOTTOM PLAN
PELAN BAHAGIAN BAWAH



2ND DECK
GELADAK KEDUA

LIFE SAVING APPLIANCES
ALAT MENYELAMAT NYAWA

SYMBOL	DESCRIPTION	BOTTOM PLAN	2ND DECK	UPPER DECK	GELADAK ATAS	FORECASTLE DECK	GELADAK KENCA HADAPAN	POOP DECK	BOAT DECK	GELADAK BOT	NAV. BRIDGE DECK	GELADAK ANJUNGAN PELAYARAN	COMPASS DECK	GELADAK KOMPAS	TOTAL
	LIFE BOAT & RESCUE BOAT (20P) *BOT KESELAMATAN & BOT PENYELAMAT (20 ORANG)*								2						2
	INFLATABLE LIFERAFT (15 MEN) *RAKIT KESELAMATAN BOLEH KEMBUNG (15 ORANG)*									2					2
	LIFEBUOY WITH LIGHT & SMOKE SIGNAL *BOYA KESELAMATAN DENGAN LAMPU & ISYARAT ASAP*									2					2
	LIFEBUOY WITH LIFELINE *BOYA KESELAMATAN DENGAN TALI KESELAMATAN*							2							2
	LIFEBUOY WITH LIGHT *BOYA KESELAMATAN DENGAN LAMPU*								2						2
	LIFEBUOY *BOYA KESELAMATAN*							2							2
	LIFE JACKET WITH WHISTLE & LIGHT *JAKET KESELAMATAN DENGAN WISEL & LAMPU*			2			8	14	2						26
	IMMERSION SUIT *BAJU RENDAMAN*			2			8	17	2						29
	EMBARKATION LADDER *TANGGA EMBARKASI*							2							2
	PILOT LADDER *TANGGA PENGEMUDI*			1											1
	EMERGENCY POSITION INDICATING RADIO BEACON (EPIRB) *RADIO ISYARAT PENUNJUK KEDUDUKAN KECEMASAN*									1					1
	SEARCH & RESCUE TRANSPONDER (SART) *TRANSPONDER MENCARI & MENYELAMAT*									2					2
	TWO-WAY VHF RADIO TELEPHONE *RADIO TELEFON VHF DUA ARAH*									3					3
	ROCKET PARACHUTE FLARES *ISYARAT ROKET PAYUNG TERJUN*									12					12
	LINE THROWING APPARATUS *ALAT PELONTAR TALI*									1 SET					1 SET
	BOAT LIGHT *LAMPU BOT*								2	2					4
	DAYLIGHT SIGNAL LAMP *LAMPU ISYARAT SIANG*									1					1
	SHIP BELL *LOCENG KAPAL*									1					1
TM	TRAINING MANUAL *PANDUAN LATIHAN*						1								1
	MUSTER LIST *SENARAI BERHIMPUN*			1			1	1	1						4
FSCM	FIRE SAFETY CONTROL MANUAL *PANDUAN KAWALAN KESELAMATAN KEBAKARAN*						1								1
NAVTEX	NAVTEX RECIVER *SENARAI PENYELENGGARAAN ALATAN KEBAKARAN*									1					1
	BLACK BALL SIGNAL *ISYARAT BOLA HITAM*			3											3
E.T	TELEGRAPH *TELEGRAF*									1					1
PA	PUBLIC ADDRESSER *PENGIRIM AWAM*									1					1

FIRE DIVISION & EMERGENCY EXIT
PEMBAHAGIAN KEBAKARAN DAN LALUAN KELUAR KECEMASAN

	'A' CLASS FIRE DIVISION *PEMBAHAGIAN KEBAKARAN KATEGORI 'A'*	AS SHOWN *SEPERTI DITUNJUKAN*
	'A' CLASS FIRE DOOR *PINTU KEBAKARAN KETEGORI 'A'*	AS SHOWN *SEPERTI DITUNJUKAN*
	'B' CLASS FIRE DIVISION *PEMBAHAGIAN KEBAKARAN KATEGORI 'B'*	AS SHOWN *SEPERTI DITUNJUKAN*
	'B' CLASS FIRE DOOR *PINTU KEBAKARAN KETEGORI 'B'*	AS SHOWN *SEPERTI DITUNJUKAN*
	'A60' CLASS DECK *GELADAK KETEGORI 'A60'*	AS SHOWN *SEPERTI DITUNJUKAN*
	PRIMARY MEANS OF ESCAPE *LALUAN KELUAR UTAMA*	AS SHOWN *SEPERTI DITUNJUKAN*
	SECONDARY MEANS OF ESCAPE *LALUAN KELUAR KEDUA*	AS SHOWN *SEPERTI DITUNJUKAN*
	MUSTER/ASSEMBLY STATION *STESEN BERHIMPUN*	AS SHOWN *SEPERTI DITUNJUKAN*

FIRE FIGHTING EQUIPMENT
PERALATAN MELAWAN KEBAKARAN

SYMBOL	DESCRIPTION	BOTTOM PLAN	2ND DECK	UPPER DECK	GELADAK ATAS	FORECASTLE DECK	GELADAK KENCA HADAPAN	POOP DECK	BOAT DECK	GELADAK BOT	NAV. BRIDGE DECK	GELADAK ANJUNGAN PELAYARAN	COMPASS DECK	GELADAK KOMPAS	TOTAL
	GENERAL SERVICE & FIRE PUMP (130/75m3/H X 20/50m) *PAM KEBAKARAN & PENYELENGGARAAN AM*	1													1
	BILGE & FIRE PUMP (130/75m3/H X 20/50m) *PAM BILGA & KEBAKARAN*	1													1
	EMERGENCY FIRE PUMP (50m3/H X 55m) *PAM KEBAKARAN KECEMASAN*				1										1
	HOSE BOX WITH SPRAY/JET NOZZLE (#19 mm X 15 m) *HOS BOMBA DENGAN MUNCUNG PANCURAN/PANCUTAN*	1	1	2				2	1						7
	FIRE HYDRANT (65A) *INJAP BOMBA*	1	1	4	1			3	1	1					12
	FIRE MAIN ISOLATION VALVE *INJAP PENGASINGAN KEBAKARAN UTAMA*			4				1							5
	FOAM SHUT OFF VALVE *INJAP PENUTUPAN BUSA*			1											1
	AIR-FOAM HYDRANT *INJAP ANGIN BUSA*			2				2							4
	PORTABLE FOAM NOZZLE (65A 15m LENGTH) *MUNCING BUSA MUDAH ALIH (65A PANJANG 15m)*			2				2							4
	SPACE PROTECTED BY DRENCHING SYSTEM *RUANG DILINDUNGI OLEH SISTEM PEYEMBUR AIR*			5											5
	SECTON VALVE DRENCHING SYSTEM *INJAP PENGASINGAN SISTEM PEYEMBUR AIR*			1											1
	CO2 FIXED FIRE EXTINGHUSHER BATTERY *TANKI TETAP PEMADAM API SILINDER CO2 (BOTOL CO2)*			1											1
	SPACED PROTECTED BY CO2 *RUANG DILINDUNGI OLEH CO2*	2	4	5					1						12
	CO2 MOTOR SIREN *SIREN MOTOR CO2*	1		1											2
	CO2 RELEASE STATION *STESEN PELEPASAN CO2*									2					2
	CO2 BELL *LOCENG CO2*			1											1
	PORTABLE FOAM APPLICATOR *APLIKASI BUSA MUDAH ALIH*			1											1
	POWDER INSTALLATION (40KG) *PEMASANGAN SISTEM SERBUK KERING*			1											1
	WHEELED POWDER FIRE EXTINGUISHER (23KG) *PEMADAM API SERBUK KERING BERODA*			1											1
	PORTABLE FOAM FIRE EXTINGUISHER (9L) *PEMADAM API BUSA MUDAH ALIH*	1	1												2
	PORTABLE DRY POWDER FIRE EXTINGUISHER (6KG) *PEMADAM API SERBUK KERING MUDAH ALIH*	1		6		2	2	1							13
	INTERNATIONAL SHORE CONNECTION *PEYAMBUNGAN PERSISIR ANTARABANGSA*			1											1

ALARM, FIRE DETECTOR SYSTEM & EMERGENCY STOP SYSTEM
SISTEM PENGGERA, PENGESAN KEBAKARAN & SISTEM PENUTUP KECEMASAN

	FIRE ALARM PANEL *PANEL PENGGERA KEBAKARAN*							1		1
	SMOKE DETECTOR *PENGESAN ASAP*	4	4	7		3	5	1		24
	HEAT DETECTOR *PENGESAN HABA*			2		2	1			5
	PORTABLE GAS DETECTOR *PENGESAN GAS MUDAH ALIH*							2		2
	BELL FIRE ALARM *LOCENG PENGGERA KEBAKARAN*	2		4		8	11	1		26
	MANUALLY OPERATED CALL POINT *PUSAT PANGGILAN KENDALIAN MANUAL*	1		5		7	5	1		19
	MEGA HORN *HON MEGA*							2		2
	AIR HORN *HON ANGIN*							1		1
	MOTOR HORN *HON MOTOR*				1					1
	FUEL OIL VALVE REMOTE CONTROL SHUT-OFF *ALAT KAWAL PENUTUP INJAP MINYAK BAHAN API*					1				1
	REMOTE VENTILATION SHUT-OFF (MACHINERY SPACE) *ALAT KAWALAN PENUTUP PENGUDARAAN (RUANG MESIN)*					1				1
	REMOTE VENTILATION SHUT-OFF (ACCOMMODATION SPACE) *ALAT KAWALAN PENUTUP PENGUDARAAN (RUANG CABIN)*							1		1
	FIRE DAMPER *PERENDAM KEBAKARAN*				1	1		2		4

OTHER EQUIPMENTS
PERALATAN LAIN

FIRE PLAN	FIRE CONTROL PLAN *PELAN KAWALAN KEBAKARAN*					3				3
FE	LOCKER CONTAIN FIREMAN'S OUTFIT (SEE NOTE) *ALMARI DENGAN KELENGKAPAN AHLI BOMBA (LIHAT NOTA)*			2		2				4
	EMERGENCY ESCAPE BREATHING DEVICE (EEBD) *ALAT PERNAFASAN KELUAR KECEMASAN*	1	1	1		1	1	3		8
	EMERGENCY GENERATOR *PENJANA KECEMASAN*						1			1
	FIRE FIGHTERS PORTABLE RADIO						4			8

PORT REGISTRY : **PORT KELANG**
PELABUHAN PENDAFTARAN

GROSS TONNAGE : **3378**
TANAN KASAR

CALL SIGN : **9M2072**
ISYARAT PANGGILAN ANTARABANGSA

OFFICIAL NUMBER : **337017**
NOMBOR RASMI

IMO NUMBER : **9288162**
NOMBOR IMO

CREW : **20 PERSONS**
ANAK KAPAL

PRINCIPAL PARTICULARS

LENGTH O.A. : **99.50 M**
PANJANG KESELURUHAN

LENGTH B.P. : **93.50 M**
PANJANG GARIS PERENTAS

BREADTH MLD : **15.60 M**
LEBAR LUARAN

DEPTH MLD : **07.50 M**
DALAM LUARAN

DRAFT (D.L.W.L) : **05.50 M**
DRAF

FIRE FIGHTING NOTE:

1. EACH SET OF FIREMEN OUTFIT CONTAINING:
   - 1.1. PROTECTIVE CLOTHING
   - 1.2. GLOVES
   - 1.3. SAFETY BOOTS
   - 1.4. HELMET
   - 1.5. SAFETY LAMP
   - 1.6. FIRE AXE
   - 1.7. SELF-CONTAINED AIR BREATHING APPARATUS (WITH 2 SPARE CYLINDER)
   - 1.8. FIRE PROOF LIFE LINE

NOTA MELAWAN KEBAKARAN:

1. SETIAP SET KELENGKAPAN AHLI BOMBA MENGANDUNGI:
   - 1.1. PAKAIAN PERLINDUNGAN
   - 1.2. SARUNG TANGAN
   - 1.3. KASUT KESELAMATAN
   - 1.4. TOPI AHLI BOMBA
   - 1.5. LAMPU SULUH KESELAMATAN
   - 1.6. KAPAK KEBAKARAN
   - 1.7. ALAT BANTUAN PERNAFASAN DENGAN (2 BOTOL GANTIAN)
   - 1.8. TALI KALS API

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(SA0241910-W)
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TRANSLATION APPROVED
as authorised by
MARINE DEPARTMENT OF MALAYSIA
(30) IPL.600[JLD8
Date 06/1/2020 Ref. 00011a20

SHIP : PUSAKA ABADI
100M OIL TANKER

TITLE : FIRE CONTROL & SAFETY PLAN

REDRAW / TRANSLATED BY :
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email: navarchmarine@gmail.com
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OWNER	MAY TANKER SDN BHD		CLASS	-	
BUILDER	KURINOURA DOCKYARD CO.LTD JAPAN		HULL NO.	-	
DRAWN	CHECKED	APPROVED	DRAWING NO.	SCALE	DRAWING SIZE	REVISION
RAF	ATA	-	RF_233R_LSA_001	1 : 150	A1	0
-	-	-				