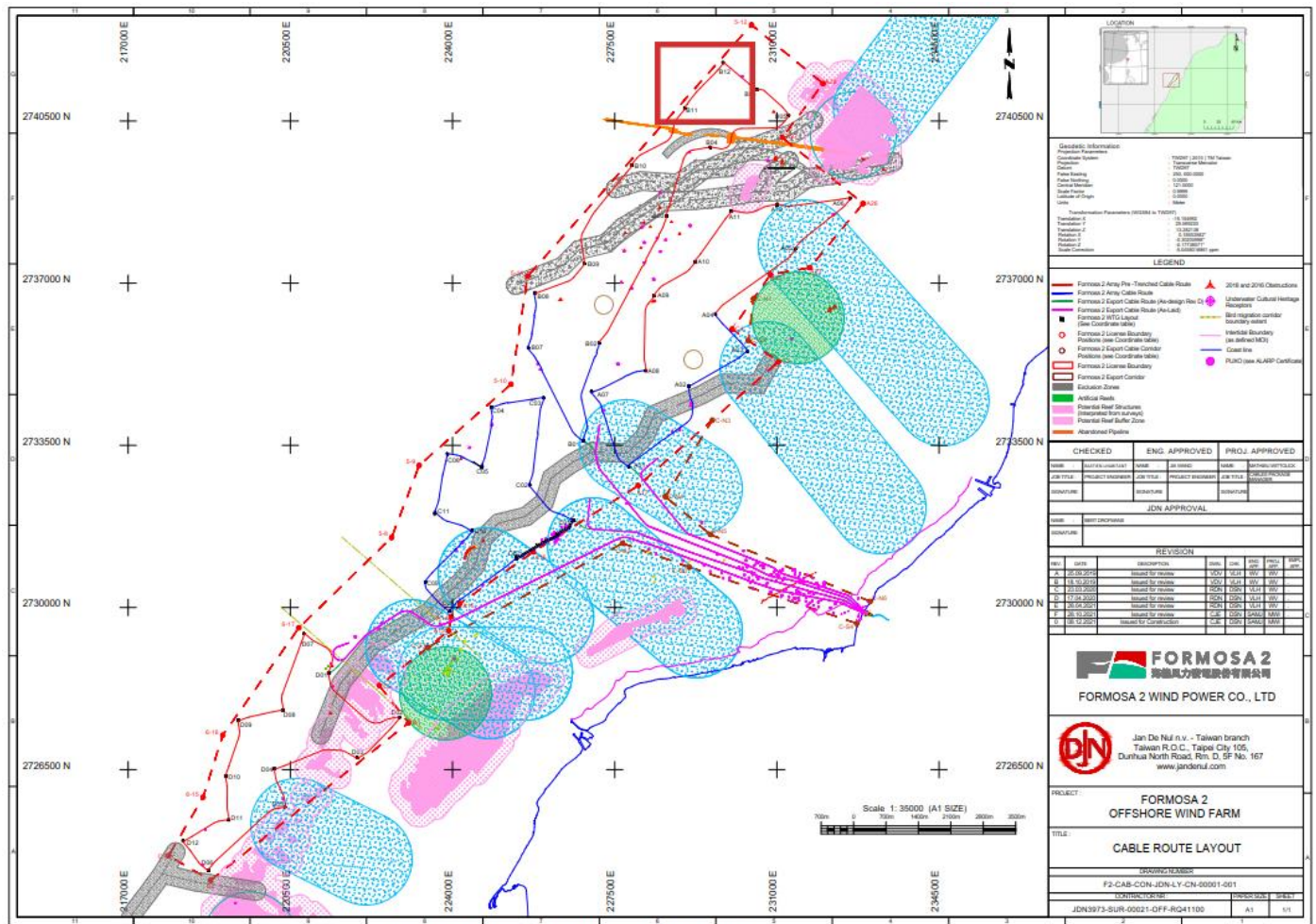


「海能離岸風力發電計畫」內陣列海纜維護案 作業前通報

一、維護作業區域圖

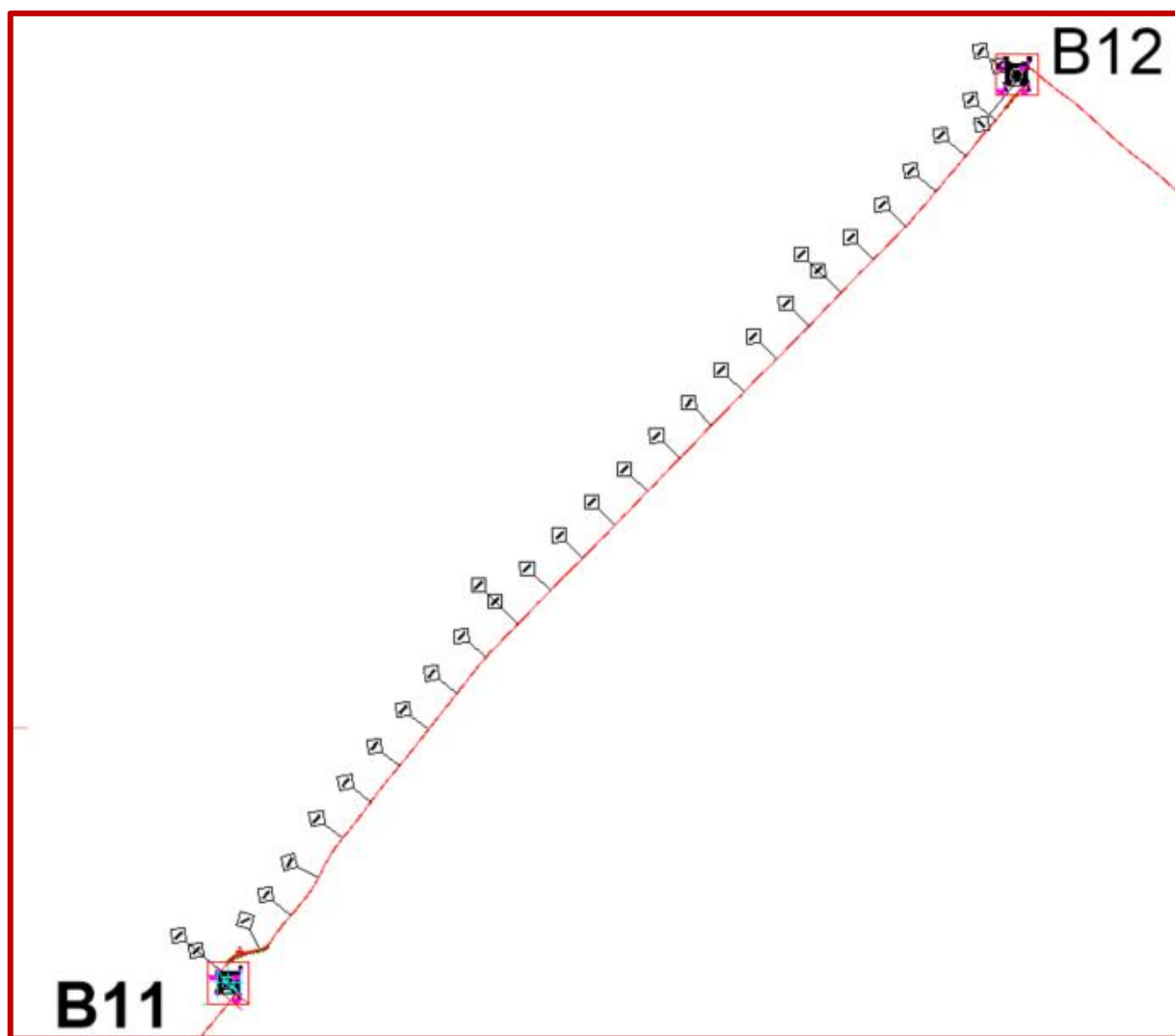
本次需維護之海纜位於風場北側的 B11 及 B12 風機之間（紅色方框處）。



海能風場概覽

二、作業範圍略圖

上圖紅色方框處之略圖如下。



B11-B12 路徑

座標點位資訊如下，總長度約 1.3 公里。

	座標			
	LON (WGS84) (E)	LAT (WGS84) (N)	E (TWD97)	N (TWD97)
B11	120.7921	24.7742	228978.57	2740788.12
B12	120.8007	24.7829	229846.29	2741744.09

三、作業時間表（含時間、作業內容）

作業期間預計自 112 年 7 月 19 日起至 10 月 31 日止。作業甘特圖如下。

項次	作業項目	112 年			
		7 月	8 月	9 月	10 月
1	岸上準備作業				
2	裝載備用電纜				
3	損壞電纜回收				
4	陣列電纜鋪設作業				
5	電纜塔架終端與測試工作				
6	竣工測試及圖說				
7	驗收交付				

四、作業船舶（含作業船舶彩色圖片、船舶基本資料及所攜帶儀器清冊）

（一）威廉 Willem de Vlamingh 船舶

彩色圖片如下。



威廉 Willem de Vlamingh 彩色圖片

船舶基本資料如下。

船舶號碼	9573074
國籍	盧森堡
規格（公尺）	長 108 寬 23 高 7
噸位（噸）	6,807
類別	佈纜及多功能用途船
推進動力	2X 2150kW

通訊方式	無線電/助導航系統/衛星電話
------	----------------

船舶所攜帶儀器清冊如下。

儀器	規格
吊塔	2、3、13、40 噸
纜盤	4,500 噸
張力控制器	5 至 15 噸
水下無人載具	125 馬力

(二) 臺港 22605 號船舶

彩色圖片如下。



臺港 22605 號彩色圖片 1



臺港 22605 號彩色圖片 2

船舶基本資料如下。

船舶號碼	9927249
國籍	台灣
規格（公尺）	長 26.7 寬 10.17 高 4.99
噸位（噸）	190
類別	人員接駁船
推進動力	2X 1213kW
通訊方式	無線電/助導航系統/衛星電話

船舶所攜帶儀器清冊如下。

儀器	規格
吊臂	2.2 噸

(三) 臺港 13206 號船舶

彩色圖片如下。



臺港 13206 號彩色圖片

船舶基本資料如下。

船舶號碼	9947407
國籍	台灣
規格（公尺）	長 30 寬 10 高 5
噸位（噸）	481
類別	拖船
推進動力	2X 2386kW
通訊方式	無線電/助導航系統/衛星電話

船舶所攜帶儀器清冊如下。

儀器	規格
吊臂	2.2 噸

五、本次船員及工作人員名冊

(一) 威廉 Willem de Vlamingh

CREW LIST														
(IMO FAL Form 5)														
											X	Arrival	Departure	Page Number
1.1 Name of ship			1.2 IMO number			1.3 Call sign						1.4 Voyage number		
WILLEM DE VLAMINGH			9573074			LXWI						190		
2. Port of arrival			3. Date of arrival			4. Flag State of ship						5. Last port of call		
TWTXG - Taichung			2023/7/16			Luxembourg						TWTXG - Taichung		
6. No.	7. Family name	8. Given names	9. Rank or rating	10. Nationality	11. Date of birth	12. Place of birth	13. Gender	14. Nature of identity document	15. Number of identity document	16. Issuing state of identity document	17. Expiry date of identity document	Sign-on Date	Sign-on Place	
1	PASLIGH	Stefan	Master	German	25/07/1979	PAPENBURG	M	Passport	C2GW5YW3X	Germany	25/09/2027	12/07/2023	Taichung	
								Seamansbook	27474/11	Luxembourg	05/01/2025	12/07/2023	Taichung	
2	ANELIC	Marko	Chief Mate	Croatian	01/12/1978	RIJEKA	M	Passport	035152681	Croatia	05/07/2032	12/07/2023	Taichung	
								Seamansbook	18143/07	Luxembourg	12/06/2024	12/07/2023	Taichung	
3	BARISIC	Jurica	Officer in charge of a navigational watch	Croatian	11/10/1982	SPLIT	M	Passport	041088095	Croatia	17/03/2027	12/07/2023	Taichung	
								Seamansbook	50955/21	Luxembourg	18/04/2026	12/07/2023	Taichung	
4	DE LA ROCHEBROCHARD D'AUZAY	Cyran	Officer in charge of a navigational watch	French	05/12/1989	SCHILTIGHEIM	M	Passport	20DH64956	France	07/09/2030	12/07/2023	Taichung	

								Seamansbook	39156/15	Luxembourg	12/04/2028	12/07/2023	Taichung
5	PIETERS	Cyril	Officer in charge of a navigational watch	Belgian	02/06/1988	AALST	M	Passport	ER036482	Belgium	06/02/2026	29/06/2023	Taichung
								Seamansbook	33683/13	Luxembourg	08/03/2028	29/06/2023	Taichung
6	VISIC	Marin	Officer in charge of a navigational watch	Croatian	17/05/1987	SPLIT	M	Passport	318241206	Croatia	13/05/2029	12/07/2023	Taichung
								Seamansbook	30950/12	Luxembourg	14/02/2027	12/07/2023	Taichung
7	KROLO	Branko	Chief Engineer	Croatian	27/10/1974	SPLIT	M	Passport	099577246	Croatia	24/06/2032	12/07/2023	Taichung
								Seamansbook	25653/11	Luxembourg	19/01/2026	12/07/2023	Taichung
8	SKRABO	Zeljko	Second Engineer	Croatian	29/03/1959	ZATON DOLJ	M	Passport	026938048	Croatia	30/07/2030	12/07/2023	Taichung
								Seamansbook	27300/11	Luxembourg	12/06/2024	12/07/2023	Taichung
9	BEGONJA	Sime	Officer in charge of an engineering watch	Croatian	05/04/1974	ZADAR	M	Passport	248063283	Croatia	09/03/2033	29/06/2023	Taichung
								Seamansbook	37870/14	Luxembourg	13/04/2028	29/06/2023	Taichung
10	FAASSE	Levien	Officer in charge of an engineering watch	Dutch	27/11/1981	MIDDELBURG	M	Passport	BM6DHD541	Netherlands	05/09/2027	14/06/2023	Taichung
								Seamansbook	54194/22	Luxembourg	03/10/2027	14/06/2023	Taichung
11	SKOKO	Ivo	Officer in charge of an engineering watch	Croatian	27/06/1998	SPLIT	M	Passport	282742149	Croatia	18/06/2024	12/07/2023	Taichung
								Seamansbook	48345/19	Luxembourg	18/09/2024	12/07/2023	Taichung
12	BRINGUELA	Filex	Able Seafarer Deck	Filipino	14/01/1981	BITOON ILAYA	M	Passport	P6058642A	Philippines	15/02/2028	21/04/2023	Kaohsiung
								Seamansbook	18566/08	Luxembourg	04/06/2024	21/04/2023	Kaohsiung
13	SAHURI	Herman	Able Seafarer Deck	Indonesian	31/01/1982	DURI	M	Passport	C2979270	Indonesia	24/01/2024	10/02/2023	Batam
								Seamansbook	29907/12	Luxembourg	08/11/2026	10/02/2023	Batam
14	SIREGAR	Medy	Able Seafarer Deck	Indonesian	03/05/1972	BRANDAN	M	Passport	E1527948	Indonesia	07/12/2032	28/04/2023	Donghae
								Seamansbook	54893/23	Luxembourg	24/01/2028	28/04/2023	Donghae
15	THANASINGHAM	Jesu	Able Seafarer Deck	Indian	03/02/1991	TAMIL NADU	M	Passport	Z6314945	India	14/12/2032	28/04/2023	Donghae

								Seamansbook	42915/16	Luxembourg	25/07/2026	28/04/2023	Donghae
16	VAKULENKO	Andriy	Able Seafarer Deck	Ukrainian	21/10/1972	KAZ	M	Passport	GB654671	Ukraine	20/12/2031	21/06/2023	Taichung
								Seamansbook	55823/23	Luxembourg	28/06/2028	21/06/2023	Taichung
17	ESPINO	Rex	Rating forming part of navigational watch	Filipino	27/03/1980	COTABATO	M	Passport	P1514525B	Philippines	23/04/2029	05/05/2023	Taichung
								Seamansbook	18256/07	Luxembourg	14/02/2028	05/05/2023	Taichung
18	JAKOVCEVIC	Leo	Rating forming part of navigational watch	Croatian	06/11/1960	Trogir	M	Passport	068574926	Croatia	31/12/2024	12/07/2023	Taichung
								Seamansbook	19259/08	Luxembourg	30/08/2027	12/07/2023	Taichung
19	EFRIDONI		Able Seafarer Engine	Indonesian	01/06/1988	PADANG	M	Passport	C7373914	Indonesia	25/03/2027	05/07/2023	Taichung
								Seamansbook	43164/16	Luxembourg	29/08/2026	05/07/2023	Taichung
20	GANON	Dexter	Able Seafarer Engine	Filipino	11/06/1974	SILAY CITY	M	Passport	P5071698B	Philippines	08/03/2030	05/04/2023	Batam
								Seamansbook	27707/11	Luxembourg	24/08/2026	05/04/2023	Batam
21	FOPMA	Dennis	Rating forming part of an engineering watch	Dutch	16/09/1989	HARLINGEN	M	Passport	BDH71K762	Netherlands	16/03/2033	29/06/2023	Taichung
								Seamansbook	41597/16	Luxembourg	09/06/2025	29/06/2023	Taichung
22	DE LA CRUZ	Fernando	Electrotechnical officer	Croatian	28/10/1993	GEISLINGEN	M	Passport	018225291	Croatia	31/07/2028	29/06/2023	Taichung
								Seamansbook	54454/22	Luxembourg	10/11/2027	29/06/2023	Taichung
23	MODERSIC	Marko	Electrotechnical officer	Croatian	13/02/1987	RIJEKA	M	Passport	308010941	Croatia	30/09/2030	12/07/2023	Taichung
								Seamansbook	43506/17	Luxembourg	04/11/2026	12/07/2023	Taichung
24	AMPATIN	Bonifacio Jr.	Boatswain	Filipino	17/08/1971	LEYTE	M	Passport	P2842486B	Philippines	22/08/2029	31/05/2023	Taichung
								Seamansbook	6887/00	Luxembourg	04/06/2025	31/05/2023	Taichung
25	IYYAPPAN	Mariselva m	Deck Rating	Indian	29/06/1980	MUTHIAHPURA M	M	Passport	Z5919912	India	09/03/2030	22/02/2023	Batam
								Seamansbook	39989/15	Luxembourg	11/04/2026	22/02/2023	Batam

26	JOHNSON	Chevero	Cook	South African	03/05/1988	ZAF	F	Passport	A09307789	South Africa	14/03/2031	21/06/2023	Taichung
								Seamansbook	55113/23	Luxembourg	05/03/2028	21/06/2023	Taichung
27	SILVA	Arvin Tristan	Cook	Filipino	26/02/1972	MANILA	M	Passport	P8749674A	Philippines	13/09/2028	29/06/2023	Taichung
								Seamansbook	27987/11	Luxembourg	03/12/2024	29/06/2023	Taichung
28	ENCARNACION	John	Steward	Filipino	17/05/1996	BALANGA BATAAN	M	Passport	P6501777A	Philippines	20/03/2028	28/04/2023	Donghae
								Seamansbook	55405/23	Luxembourg	19/04/2028	28/04/2023	Donghae
29	MAILAPILLI	Prasad	Steward	Indian	15/04/1986	S MATCHILESAM	M	Passport	Z4183425	India	19/09/2027	28/04/2023	Donghae
								Seamansbook	44717/17	Luxembourg	03/03/2027	28/04/2023	Donghae
30	NUGROHO	Stefanus	Steward	Indonesian	05/10/1986	SLEMAN	M	Passport	C7778042	Indonesia	09/02/2026	05/05/2023	Taichung
								Seamansbook	53168/22	Luxembourg	20/04/2027	05/05/2023	Taichung
31	PERCY	Romilus	Steward	Indian	03/04/1987	THOOTHUKUDI	M	Passport	Z4110314	India	24/04/2027	28/04/2023	Donghae
								Seamansbook	55400/23	Luxembourg	18/04/2028	28/04/2023	Donghae
32	ZAPICO	Melvic	Steward	Filipino	04/04/1975	AKLAN	M	Passport	P2418261B	Philippines	02/07/2029	08/03/2023	Batam
								Seamansbook	40269/15	Luxembourg	04/06/2025	08/03/2023	Batam
33	BADDELEY	Robert	Rating	British	26/03/1969	STOKE ON TRENT	M	Passport	124850779	United Kingdom	05/02/2031	31/05/2023	Taichung
								Seamansbook	29577/12	Luxembourg	22/09/2024	31/05/2023	Taichung
34	DE GROOTE	Thomas	Rating	Belgian	06/04/1987	KNOKKE HEIST	M	Passport	GA4306472	Belgium	06/12/2029	05/07/2023	Taichung
								Seamansbook	30619/12	Luxembourg	29/12/2025	05/07/2023	Taichung

35	DOHERTY	Jon	Rating	British	12/09/1992	BARROW-IN-FURNES	M	Passport	125767632	United Kingdom	12/05/2031	14/06/2023	Taichung
								Seamansbook	55774/23	Luxembourg	18/06/2028	14/06/2023	Taichung
36	DOROGOY	Timur	Rating	Russian	14/11/2028	Tatarskaya	M	Passport	759587190	Russian Federation	14/11/2028	14/06/2023	Taichung
								Seamansbook	47071/19	Luxembourg	14/03/2024	14/06/2023	Taichung
37	ELLIOT	John	Rating	British	14/06/1961	LAIRG	M	Passport	131218811	United Kingdom	23/03/2032	14/06/2023	Taichung
								Seamansbook	48505/19	Luxembourg	16/10/2024	14/06/2023	Taichung
38	FERGUSON	Erin	Rating	British	13/03/1967	DUNEDIN	M	Passport	LK251668	New Zealand	07/07/2026	26/06/2023	Taichung
								Seamansbook	55433/23	Luxembourg	25/04/2028	26/06/2023	Taichung
39	GIBBS	Simon	Rating	British	26/08/1979	Wallasey	M	Passport	552063260	United Kingdom	11/10/2028	12/07/2023	Taichung
								Seamansbook	55738/23	Luxembourg	12/06/2028	12/07/2023	Taichung
40	IVANICHEV	Vitaliy	Rating	Ukrainian	04/07/1976	UKR	F	Passport	FJ940810	Ukraine	10/11/2027	14/06/2023	Taichung
								Seamansbook	55741/23	Luxembourg	25/06/2028	14/06/2023	Taichung
41	KALANJ	Marko	Rating	Croatian	22/08/1988	Zadar	M	Passport	084136729	Croatia	06/10/2032	21/06/2023	Taichung
								Seamansbook	46342/18	Luxembourg	07/10/2023	21/06/2023	Taichung
42	KNOERTZER	Michel	Rating	French	05/12/1968	TASSIN-LA-DEMI-L	M	Passport	19FI11505	France	07/11/2029	14/06/2023	Taichung
								Seamansbook	43248/16	Luxembourg	17/01/2027	14/06/2023	Taichung
43	MACKINNON	Calum	Rating	British	31/05/1968	DALIBURGH	M	Passport	135920929	United Kingdom	05/10/2032	15/06/2023	Taichung
								Seamansbook	53100/22	Luxembourg	10/04/2027	15/06/2023	Taichung
44	MCGILTON	Liam	Rating	British	30/03/1989	FAZAKERLEY	M	Passport	525152402	United Kingdom	31/03/2027	14/06/2023	Taichung
								Seamansbook	55744/23	Luxembourg	19/06/2028	14/06/2023	Taichung

45	MILNE	Callum	Rating	British	28/10/1991	ABDERDEEN	M	Passport	121361885	United Kingdom	18/09/2030	14/06/2023	Taichung
								Seamansbook	53225/22	Luxembourg	03/05/2027	14/06/2023	Taichung
46	O'DWYER	Stephen	Rating	British	10/06/1963	MELBOURNE	M	Passport	564335074	United Kingdom	22/10/2029	21/06/2023	Taichung
								Seamansbook	55711/23	Luxembourg	08/06/2028	21/06/2023	Taichung
47	ROONEY	Kieran	Rating	British	12/08/1989	MANCHESTER	M	Passport	562707582	United Kingdom	28/01/2030	29/06/2023	Taichung
								Seamansbook	55770/23	Luxembourg	18/06/2028	29/06/2023	Taichung
48	ROOSEKRANS	Franciscus	Rating	Dutch	18/07/1974	GEMERT	M	Passport	NR5HLFBF6	Netherlands	19/01/2025	29/06/2023	Taichung
								Seamansbook	TEMP	Luxembourg	13/08/2023	29/06/2023	Taichung
49	ROZSOKHA	Yuriy	Rating	Ukrainian	06/12/1976	M.XEPCOH	M	Passport	FT785545	Ukraine	15/01/2029	21/06/2023	Taichung
								Seamansbook	55762/23	Luxembourg	15/06/2028	21/06/2023	Taichung
50	STEEGMANS	Tristan	Rating	Belgian	09/06/1984	LEUVEN	M	Passport	EP101920	Belgium	02/11/2024	29/06/2023	Taichung
								Seamansbook	50673/21	Luxembourg	04/03/2026	29/06/2023	Taichung
51	WEYMEIS	Robert	Rating	Belgian	16/09/1989	Oostende	M	Passport	ER032672	Belgium	29/01/2026	14/06/2023	Taichung
								Seamansbook	50813/21	Luxembourg	29/03/2026	14/06/2023	Taichung

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

(二) 臺港 22605 號

船 員 名 單 CREW LIST

					頁次 Page No.	
			進港 Arrival		出港 Departure	
船名 Name of ship TIPM 22605			進／出港口 Port of arrival／departure		進／出港日期 Date of arrival／departure	
船舶國籍 Nationality of Ship TAIWAN			前一港 Port arrived from		船員手冊字號/效期 Seaman Passport / Validity	護照號碼/效期 Passport / Validity
No.	姓名 Name	職務 Rank	國籍 Nationality	出生日期與出生地 Date and place of birth		
1	謝易達 HSIEH YI TA	船長 MASTER	TAIWAN	26/12/1988 CHANGHUA CITY	A1082604 10/07/2026	
2	歐昶邑 OU CHANG-YI	輪機長 CE	TAIWAN	28/10/1996 TAIPEI CITY	A6003369 22/11/2025	
3	楊朝安 YANG CHAO AN	幹練水手 AB	TAIWAN	15/06/1987 TAIPEI CITY	A3000666 24/02/2025	
4	鄭亦軒 JENQ YIH SHIUAN	幹練水手 AB	TAIWAN	21/03/1989 PINGTUNG CITY	A2042203 14/06/2025	
5	林冠甫 LIN GUAN FU	機匠 M/M	TAIWAN	31/08/1990 PINGYUNG COUNTY	A7003310 08/05/2026	
6	高偉凱 KAO WEI KAI	船長 Capt.	TAIWAN	07/01/1991 KAOHSIUNG CITY	A6003305 05/11/2025	
7	張育嘉 CHANG YU CHIA	輪機長 C/E	TAIWAN	31/12/1984 CHIAYI CITY	A2038257 22/10/2024	

8	林靖倫 LIN-CHING-LUN	幹練水手 AB	TAIWAN	02/09/1991 TAINAN CITY	A6001817 21/04/2024	
9	蘇永勝 SU,YUNG-SHENG	水手 OS	TAIWAN	22/01/1999 NEW TAIPEI CITY	A6005136 26/12/2027	
10	林昶寰 LIN CHANG HUAN	機匠 MM	TAIWAN	07/08/1989 KAOHSIUNG CITY	A600754 26/10/2025	
11	王國榮 WANG KNO LUNG	機匠 MM	TAIWAN	18/10/1965 KAOHSIUNG CITY	A2029054 23/06/2025	

(三) 臺港 13206 號

姓名	身份證字號 (長期外國籍乙級船員 除外)	性別	生日	船員字號	船員手冊 有效日期	甲級船員 適任證書 1	甲級船員 適任證書 1 有效日期	乙級船員 適任證書 1	乙級船員 適任證書 1 有效日期
高英學	X120137721	男	1957/04/25	A2026479	2025/5/14	三等船長	115/11/30	助理級航行當值	115/11/30
王筠筑	H225111353	女	1997/05/30	A6006503	2029/12/1	三等船長	116/05/23	助理級航行當值	117/04/23
鄭世澤	T121967123	男	1969/02/13	A2033767	2025/5/18	三等船長	115/12/01		
陳進富	X120323601	男	1959/03/28	A2039387	2025/5/18			助理級輪機當值	115/12/09
郭子豪	E124834183	男	1995/07/17	A6007113	2030/11/1			助理級輪機當值	115/12/29
洪宇建	T123172257	男	1985/11/29	A2038381	2025/1/19	二等管輪	115/12/01		
林奕文	E124009475	男	1990/12/10	A2040514	2025/4/16	一等管輪	116/04/07		
林志隆	E123363603	男	1982/05/08	A7002098	2025/1/4			助理級航行當值	117/07/06
劉文揚	H125183188	男	1998/10/27	A7005114	2029/3/17			助理級航行當值	117/06/20