

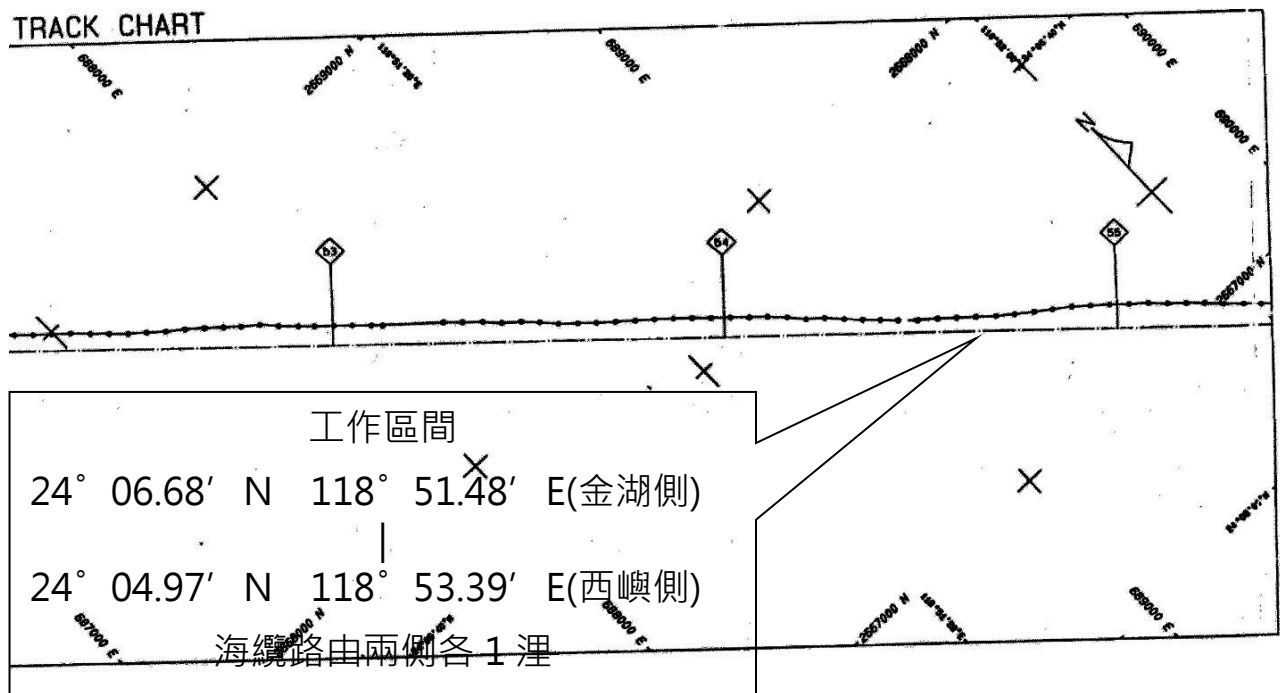
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一、 維修作業區域圖

澎金第一海纜澎湖西嶼至金門金湖，距金湖機房約 63.3 公里



二、 維修作業時間表(含時間、作業內容)

作業時間	作業內容
113 年 1 月 21 日至 2 月 29 日	海纜船至澎金第一海纜距金湖機房約 63.3 公里處進行障礙修理
113 年 3 月 1 日至 3 月 31 日	考量可能天候海象異常影響工作船作業，預留時間

三、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)

Cable Retriever 海纜船



船舶基本資料及主要設備儀器

船名	CS CABLE RETRIEVER
建造日期	1997 年
船長	131.40 米
船寬	21.80 米
總噸位	11,026tonnage
速度	12Knots
滿載重吃水深	6.5 米
續航力	42 天
障礙點確認	光時域域反射器(OTDR) MW9076B Anritsu
水下遙控器	遠端遙控機具(ROV) ALPHA8 450kW
導航定位系統	動態定位系統(DGPS)，海纜修護作業定位用 全球定位系統(GPS)，海纜船導航定位用 雷達，S band & X band，海纜船導航 測深儀 Echo Sounder，航行探測用
潛艇性能	遠端遙控機具，海床犁溝系統
速度及油料消耗	約 32 噸/每天(@16Knots) 約 15.5 噸/每天(@12Knots) 約 8.5 噸/每天(於電纜施工中和遠端遙控機具工作) 約 3.2 噸/每天(靠泊港口)
航行輔導儀器	全套現代導航設備，淺水與深水記錄深測器。
等級評價	單一的固定螺旋槳 一個 20 噸的船艏推進器 二個 7 噸的前槳推進器 二個 7 噸的船尾推進器
纜線設備	二個直徑 4 米的絞車捲筒 二個直徑 4 米的船尾滑輪
甲板設備	50 噸 A 型架構 × 1 甲板起重機 × 5
通信設備	衛星通訊 (含 voice、fax、e-mail)
設備服務	71 名船員 (含緊急動員，船工、高級船員及代表) 附有辦公設備的 單人房可供選擇

四、船員及工作人員名冊

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Date	
Name of Ship	CABLE RETRIEVER
Flag	SINGAPORE
Captain	Paul Simon Haines
Agent	Conveyor Shipping
IMO Number	9063287

Gross Tonnage	11026
Net Tonnage	3307
Port of Arrival	Kaohsiung Taiwan
Date of Arrival	14 Sep 20
Last Port of Call	Kaohsiung Taiwan
Date of Departure	09 Sep 20

Key
New Joiners
Off Signers
Representatives

No.	Family Name	Given Name		Rank	Nationality	Date of Birth	Passport Number	Passport Expiry
								Date
1	HAINES	Paul Simon	HAINES, Paul Simon	Master	British	07 Jan 70	120800080	14 Aug 30
2	GISON	Gil John Pacilbar	GISON, Gil John Pacilbar	Chief Officer	Filipino	24 Jan 70	P0220001A	10 Oct 24
3	SMITH	David Everett	SMITH, David Everett	2nd Officer	British	06 Feb 70	511300730	10 May 24
4	GIRAY	Hector Relota	GIRAY, Hector Relota	3rd Officer	Filipino	16 Feb 70	P6930005A	24 Apr 20
5	SALES	Ronnie Valde	SALES, Ronnie Valde	3rd Officer	Filipino	09 Mar 70	P5900075A	02 Feb 20
6	CASH	Paul Simon	CASH, Paul Simon	D/Cadet	British	20 Mar 70	558400019	07 Dec 28
7	TSONEV	Tsonko	TSONEV, Tsonko	Chief Engr	Bulgarian	19 May 70	385700030	22 Jan 24
8	RABOVOL	Sergiy	RABOVOL, Sergiy	2nd Engr	Ukraine	04 Jun 70	FV0000279	04 May 28
9	DELA CRUZ	Tirso Villanueva	DELA CRUZ, Tirso Villanueva	3rd Engr	Filipino	14 Jun 70	P4540000A	27 Sep 20
10	CUIZON	Edwin Relon	CUIZON, Edwin Relon	3rd Engr	Filipino	21 Jun 70	P3850001B	04 Nov 29
11	LINACERO	Michael Maggay	LINACERO, Michael Maggay	4th Engr	Filipino	05 Jul 70	P5590008A	11 Jan 20
12	BURAC	Argie Ilo	BURAC, Argie Ilo	Jr Engr	Filipino	30 Jul 70	P18200018A	01 Jan 22
13	SOFTLEY	Joshua	SOFTLEY, Joshua	Engine Cadet	British	01 Aug 70	544000002	23 Mar 27
14	WALKER	Nicholas	WALKER, Nicholas	Engine Cadet	British	27 Aug 70	720000022	01 Sep 20
15	MAYOR	Mafil Filomino	MAYOR, Mafil Filomino	EO	Filipino	16 Sep 70	P0000002A	15 Aug 27
16	LAING	George	LAING, George	EO	British	08 Feb 71	502000043	00 Dec 23
17	SALEH	Paul Andrew	SALEH, Paul Andrew	Ch. Cable Engr.	British	29 Feb 71	517000065	16-May-24
18	KROMMENDIJK	Christian Gerrard	KROMMENDIJK, Christian Gerrard	Cable Engr.	British	13 Mar 71	120500037	03-Jun-30
19	ROBERTS	Sam David	ROBERTS, Sam David	Cable Engr.	British	25 Mar 71	518000088	14-May-20
20	BRADFORD	Paul Anthony	BRADFORD, Paul Anthony	CSE	British	27 Mar 71	554100041	00-Mar-29
21	BOSTOCK	Mark	BOSTOCK, Mark	SE	British	09 Apr 71	560000076	03 Apr 20
22	HAWKINS	Martin Robert	HAWKINS, Martin Robert	SE	British	26 May 71	560000095	12 Aug 20
23	DE OCAMPO	Alan Resurreccion	DE OCAMPO, Alan Resurreccion	JE	Filipino	08 Jun 71	P5550000A	00 Jan 28
24	ABAN	Roger Payonga	ABAN, Roger Payonga	ST	Filipino	03 Jul 71	P4900000B	25 Feb 20
25	ALFARO	Donato Borromeo	ALFARO, Donato Borromeo	JST	Filipino	04 Aug 71	P3700004B	01 Nov 29
26	AGUDELO	Angelito De Pedro	AGUDELO, Angelito De Pedro	ST	Filipino	24 Aug 71	P2670004A	10 Apr 22
27	DALANGIN	Jordan Lagrama	DALANGIN, Jordan Lagrama	JST	Filipino	21 Sep 71	P55000076A	07 Jan 20
28	MENDOZA	Jose Edward Santos	MENDOZA, Jose Edward Santos	Admin / Officer	Filipino	20 Sep 71	P8600000A	04 Sep 28
29	DELA ROSA	Gil Cabildo	DELA ROSA, Gil Cabildo	Bosun	Filipino	13 Oct 71	P50000001A	03 Jan 20
30	LUALHATI	Edmundo Ilagan	LUALHATI, Edmundo Ilagan	Carpenter	Filipino	16 Nov 71	P8700000A	12 Sep 28
31	MAGPAYO	Alberto Magpayo	MAGPAYO, Alberto Magpayo	Bosun Mate	Filipino	01 Dec 71	P22000003B	21 May 20
32	RADAM	Hermogenes Jr. Devad	RADAM, Hermogenes Jr. Devad	Bosun Mate	Filipino	25 Dec 71	P50000007A	00 Jan 28
33	ADRIANO	Anthony Munoz	ADRIANO, Anthony Munoz	AB	Filipino	20 Jan 72	EC7000098	09 Apr 20
34	ESON	Aunemar Jaban	ESON, Aunemar Jaban	AB	Filipino	06 Mar 72	P0700007A	06 Oct 20
35	BAGTAS	Philip Gabriel	BAGTAS, Philip Gabriel	AB	Filipino	09 Mar 72	P96000007A	00 Nov 28
36	CABILLA	Eric Naraga	CABILLA, Eric Naraga	AB	Filipino	21 Mar 72	P6900000A	24 Apr 20
37	DELIMA	Antonio Sergio	DELIMA, Antonio Sergio	AB	Filipino	11 Apr 72	P04000004B	00 Jan 29
38	JAVIER	Arman Belasa	JAVIER, Arman Belasa	AB	Filipino	21 Apr 72	EC7000098	03 Jun 20
39	MERCADO	John Ritch	MERCADO, John Ritch	O/S	Filipino	11 May 72	P34000074A	04 Jun 22
40	MAYOR	Millard Filomino	MAYOR, Millard Filomino	O/S	Filipino	24 May 72	EC7000033	14 May 20
41	MALINIS	Ryan Consul	MALINIS, Ryan Consul	O/S	Filipino	05 Jun 72	P47000007A	07 Oct 22
42	ROY	Marjonavich Cortez	ROY, Marjonavich Cortez	O/S	Filipino	06 Jun 72	EC6000016	09 Feb 20
43	REYES	Carlos Jr. Songco	REYES, Carlos Jr. Songco	CSK	Filipino	18 Jun 72	P6200000A	00 Feb 28
44	RAMOS	Avelino Alihan	RAMOS, Avelino Alihan	Ftr/D/ED	Filipino	21 Jun 72	P03000007B	23 Jan 20
45	WYCO	Fernando Maniago	WYCO, Fernando Maniago	Ftr/D/ED	Filipino	30 Jun 72	P1700000A	00 Dec 21
46	JOGUILON	Arnaldo Palma	JOGUILON, Arnaldo Palma	Ftr/D/ED	Filipino	10 Jul 72	P4400000B	15 Jan 20
47	GARCIA	Cayetano Cuizon	GARCIA, Cayetano Cuizon	Ftd/D/ED	Filipino	07 Aug 72	EC7200136	20 Mar 21
48	CAVITE	Rommel Jalandoni	CAVITE, Rommel Jalandoni	Ftd/D/ED	Filipino	08 Sep 72	P30000004B	08 Sep 29
49	PILOTOS	Isidoro Golis	PILOTOS, Isidoro Golis	Motorman	Filipino	27 Sep 72	P90000001A	00 Dec 28
50	ARRIESGADO	Edgar Beloria	ARRIESGADO, Edgar Beloria	Motorman	Filipino	27 Oct 72	EC8000075	15 Jul 27
51	BALDOZA	Joel Ilagan	BALDOZA, Joel Ilagan	Motorman	Filipino	16 Nov 72	P10000003B	00 Mar 29
52	MANGABA	Conrado Jr. Casue	MANGABA, Conrado Jr. Casue	Chief Cook	Filipino	16 Dec 72	P48000005B	20 Feb 30
53	NIERE	Arvin Yagong	NIERE, Arvin Yagong	2/Cook	Filipino	28 Jan 73	P06100005A	11 Oct 21
54	UY	Michael Bryan Alayon	UY, Michael Bryan Alayon	Steward	Filipino	04 Feb 73	P21000000A	06 Mar 20
55	CATANDUANES	Erwin Sepillo	CATANDUANES, Erwin Sepillo	Steward	Filipino	20 Dec 73	P07000005B	27 Feb 29
56	RAMOS	Tarence John Honest I Dulav	RAMOS, Tarence John Honest I Dulav	Steward	Filipino	16 Dec 74	EC8000006	03 Jul 01

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