

# RESON ELECTRONICS INT'L INC.

Established in the year 1981

雷神國際實業股份有限公司

SALES & SERVICE OF MARINE NAVIGATION & AUTOMATION EQUIPMENT  
 CLASS APPROVAL : ABS / BV / CR / CCS / DNV / KR / LR / NK / RINA / IBS / IRS

## SERVICE REPORT

VESSEL NAME : NEW OCEANRESEARCHER 2	MAKER : YDK	DATE : 23.APR.2024
IMO NO. : 9827487	EQUIPMENT : NO.1 GYROCOMPASS	LOCATION : KEELUNG
MMSI NO. : 416005695	MODEL : CMZ-900	ORDER NO. :
OWNER : 國立臺灣海洋大學		JOB NO. : S02404069

MAINTENANCE  INSPECT  REPAIR  SUPPLY  MODIFY  COMMISSION  INSTALL  SURVEY :

REASON FOR CALL

1 號電羅經年度保養

### TROUBLE FOUND & WORK PERFORMED

1. 檢查確認 1 號電羅經度數為 77.4°，羅經球電流為 0.22A。
2. 關機約 30 分鐘後開始保養主羅經。
3. 清潔滑環、碳刷與 CONTAINER UNIT。
4. 清潔羅經球電極。
5. 量測羅經球電極阻抗正常。
6. 更換墊圈及支持液（含消泡劑）。
7. 開機測試 4 小時，確認 1 號電羅經度數為 77°，羅經球電流為 0.21A。
8. 保養後，電羅經功能正常良好。

DISMANTLED PARTS : TAKEN FROM BOARD  LEFT ON BOARD FOR SHIPMENT BY CREW

PART NUMBER	PART NAME	SERIAL NO.(NEW/OLD)	LOT NO.	QTY.
	保養料件包	A23082501		1 SET

LABOR				EXPRESS	
DATE	WORK		TRAVEL	WAITING	HOTEL
DD/MM	FROM	~ UNTIL	HOURS	HOURS	FERRY
23/04	09:00	~ 16:00	1H		FLIGHT
		~			
		~			
		~			

RESULT  
 JOB COMPLETE YES  / NO   
 FOLLOW UP YES  / NO

REMARK

消泡劑 :20241205

SERVICE ENGINEER NAME AND SIGNATURE 古政平	VESSEL'S SIGNATURE AND STAMP 林昆諭
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QP-E-02-05 Rev.04

REPRESENTATION:

BEMAC / TAIYO / TOKYO KEIKI / YDK TECHS. / COPELAND / Wärtsilä SAM / HIGHLANDER / JOTRON  
 S&SYS / CSSC(FOG) / ROCKSON / MCMURDO / NETWAVE / RUTTER / RAYTHEON / HEADWAY / ATOS / TECHCROSS / SM

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## SERVICE REPORT

VESSEL NAME : NEW OCEANRESEARCHER 2	MAKER : YDK	DATE : 23.APR.2024
IMO NO. : 9827487	EQUIPMENT : NO.2 GYROCOMPASS	LOCATION : KEELUNG
MMSI NO. : 416005695	MODEL : CMZ-900	ORDER NO. :
OWNER : 國立臺灣海洋大學		JOB NO. : S02404069

MAINTENANCE  INSPECT  REPAIR  SUPPLY  MODIFY  COMMISSION  INSTALL  SURVEY :

REASON FOR CALL

2 號電羅經年度保養

### TROUBLE FOUND & WORK PERFORMED

1. 檢查確認 2 號電羅經度數為 77.1°，羅經球電流為 0.23A。
2. 關機約 30 分鐘後開始保養主羅經。
3. 清潔滑環、碳刷與 CONTAINER UNIT。
4. 清潔羅經球電極。
5. 量測羅經球電極阻抗正常。
6. 更換墊圈及支持液（含消泡劑）。
7. 開機測試 4 小時，確認 2 號電羅經度數為 76.8°，羅經球電流為 0.22A。
8. 保養後，電羅經功能正常良好。

DISMANTLED PARTS : TAKEN FROM BOARD  LEFT ON BOARD FOR SHIPMENT BY CREW

PART NUMBER	PART NAME	SERIAL NO.(NEW/OLD)	LOT NO.	QTY.
	保養料件包	A23082501		1 SET

LABOR				EXPRESS	
DATE	WORK	TRAVEL	WAITING	HOTEL	
DD/MM	FROM ~ UNTIL	HOURS	HOURS	FERRY	FLIGHT
23/04	09:00 ~ 16:00	1H			
	~				
	~				
	~				

RESULT  
 JOB COMPLETE YES  / NO   
 FOLLOW UP YES  / NO

REMARK

消泡劑 :20241205



SERVICE ENGINEER NAME AND SIGNATURE 古政平	VESSEL'S SIGNATURE AND STAMP 林宛諭
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