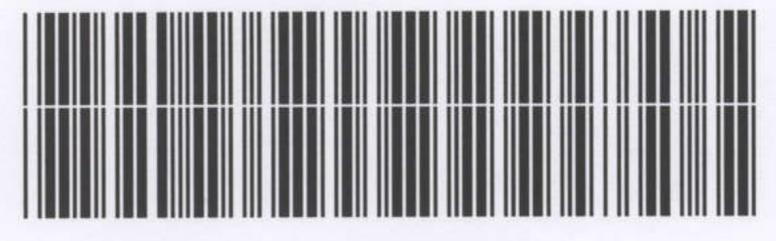
AWM78

Reports of Proceedings, HMA Ships and Establishments

HMAS FLINDERS

Item number: 111/3

Title: January-December 1975



AWM78-111/3

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DEPARTMENT OF DEFENCE (NAVY OFFICE)

HMAS FLINDERS

Report of Proceedings JANUARY 19

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Jel 1/2/75





DEPARTMENT OF XKHEXXNAWX DEFENCE

TELEPHONE:

311611

IN REPLY QUOTE B.1-16-34

Naval Staff Office Edward Street Box 1416 G.P.O. BRISBANE. 4001.

.13 FEB 1975

The Secretary Department of Defence (Navy Office) CANBERRA. A.C.T. 2600.

HMAS FLINDERS - REPORT OF PROCEEDINGS - JANUARY 1975

Reference: R.I. Appendix 29A.

The enclosures are forwarded in accordance with the reference.

Quelubells David Nicholls) Captain, O.B.E. R.A.N. NAVAL OFFICER COMMANDING QUEENSLAND

90 Enclosures: Report of Proceedings (2 copies).

AS(Resources Planning) Mary.

File: P6/26

At Cairns.

31st January, 1975.

Maval Officer Commanding,

For Information

Flag Officer Commanding, H.M. AUSTRALIAN FLEET.

The Hydrographer, ROYAL AUSTRALIAN NAVY.

HMAS FLINDERS - REPORT OF PROCEEDINGS - JANUARY 1975

Sir,

I have the honour to report the proceedings of Her Majesty's Australian Ship, FLINDERS, under my command for the month of January, 1975.

2. Weighing at 0752 (IE) on Wednesday 1st, the ship continued sonar sweeping and sounding in the area allotted as the Task Group anchorage in Port Darwin. The S.E.B. proceeded inshore to closely examine the alongside berths available.

On completion of the anchorages, the ship then commenced sounding in the area between Emery Point and Charles Point Patches. HMAS MELBOURNE, wearing the flag of the Fleet Commander, entered harbour accommpanied by HMAS STUART at 1000 (IK).

3. Sounding, sonar sweeping and fixing the position of the harbour buoys continued until the ship anchored at 1500 (IK). Stores and personnel were then transferred with HMAS MELBOURNE.

..../Observing

- Observing parties were landed at 0615 (IK) on Thursday 2nd. These parties occupied stations on the southern side of the barbour. Mini-ranger stations were established and fixed. When the ship's company were innoculated during the afternoon, further parties were landed on the northern side of the harbour.
- 5. HMAS STALWART entered harbour at 1000 (IK). At 0718 (IK) on Friday 3rd, HMA Ships HOBART and VENDETTA entered harbour.

Weighing at 0755 (IK), the ship fixed the position of underwater obstructions found.

As interference was apparent at one of the Mini-ranger stations, the ship anchored at 1350 (IK) and a party sent ashore to relocate the equipment. The ship weighed at 1745 (IK) and proceeded to recover boats, returning to its anchorage at 1856 (IE).

7. Prior to weighing at 0755 (IK) on Saturday 4th, Captain I.M. Burnside, O.B.E., RAN joined the ship to view the progress of the work and to inspect the ship. The ship proceeded sounding in the area to the south of Emery Point.

The S.M.B. landed a party to re-level the Port Darwin tide gauge

and obtain tidal readings.

The ship continued sounding, anchoring at 1607 (IK) when reconnaissance parties were sent in to East Arm to select Mini-ranger sites.

I attended a Commanding Officer's meeting onboard HMAS MELBOURNE at 1030 (IK) on Sunday 5th. The S.M.B. was employed marking the sonar contacts found by the ship. The SMB returned alongside at 1938 (IK).

The SMB continued marking obstructions on Monday 6th. The ship weighed at 0655 (IK) to continue the sonar search. The

ship anchored at 1330 (IK).

When all obstructions had been marked, the SMB recovered the Mini-ranger transponders and established them in East Arm and completed the soundings in that area, covering the approaches to Catalina Landing. The transponders were recovered on completion. The SMB returned alongside at 1750 (IE).

The ship weighed at 0936 (IK) Tuesday 7th and went alongside HMAS SUPPLY at 1023 (IK) to take on fuel and water, casting off at 1136 (IK) to continue the sonar sweep.

The SMB was employed establishing the Mini-ranger at Emery Point

and Charles Point. The ship anchored at 1700 (IK).

...../11. On

- proceeded sounding over Charles Point Patches. Sounding being completed at 1620, the ship anchored astern of MV Cape Moreton off Charles Point at 1642 (IK). With the use of MV Cape Moreton's LARK, the equipment was recovered from Charles Point. I called on the Master, Captain Chesterman, and gave a sitrep of the Port Darwin Navaids. The ship weighed at 1809 (IK) and entered harbour, anchoring at 1940 (IK).
 - 12. The SMB was used by C.D.T.1 to classify the located underwater obstructions.
 - On completion of hoisting boats, the ship weighed and proceeded for Cairns at 0753 (IK) on Thursday 9th.
 - 14. At 2015 (K) on Friday 10th, two fishing vessels were sighted and course was altered to pass close by. (FLINDERS Message 101100z JAN 75)
 - 15. At 2140 (K), HMAShips BRUNEI, TARAKAN and WEWAK were passed.
 - 16. As the tidal stream was favourable, the ship transitted Torres Strait by the Prince of Wales Channel at 2100 (K) on Saturday 11th.
 - on Monday 13th. On completion of fuelling, the ship secured starboard side to No 1 wharf at 1613 (K). Recreational leave was granted.
 - The assisted Maintenance Period was recommenced. The modification of the installation of the Speed/Heading Interface and Video output was continued on the SAT NAV. No other modifications have been undertaken.
 - 19. During the ship's absence in Darwin, Variant 'B' S.B.M. had been delivered. It was found necessary to adjust the falls and griping points on the davits. Echo sounder comparison trials were conducted between the two variants.
 - 20. The opportunity was taken on Tuesday 21st to closely examine the deep water inlets in the southern part of Trinity Inlet and assess their potential to provide shelter for this ship and the Patrol Boats in a tropical revolving storm. Deep water was found in these narrow confines and it is considered that with the shelter provided by the dense mangroves, a vessel of FLINDERS size or larger could survive a storm in safety.

.../21. On

4.

21. On Monday 27th, Variant 'A' A.M.B. was used to transfer personnel and mail with HMAS VENDETTA, enroute from Darwin.

22. The morale of the Ship's Company has remained high. Their conduct has been very good.

I Remain,

Sir,

Your Chedient Servant.

Lieutenant Commander, ROYAL AUSTRALIAN NAVY.

Enclosure: Steaming Appendix

HMAS FRINDERS - REPORT OF PROCEEDINGS - JANUARY 1975 STEAMING APPENDIX

Miles steamed during Month

Miles steamed since Commissioning

1568.6 Miles

28834.0 Miles

Hours underway during Month

Hours underway since Commissioning

149 Hours 27 Mins.

2720 Hours 30 Mins.

2

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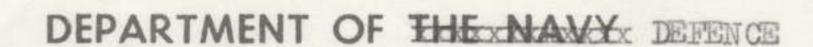
DEPARTMENT OF DEFENCE (NAVY OFFICE)

HMAS FLINDERS	Report	of Proceed	ingsFEBRU	ARY	1975
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CHM 47/4					
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NPR BRC 9/4					
ASRP-N (NS55) 11/4					

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Apo 24/3/15







TELEPHONE:

311611

IN REPLY QUOTE B.1-16-34

Naval Staff Office Edward Street Box 1416 G.P.O. BRISBANE. 4001.

1 4 MAR 1975

The Secretary Department of Defence (Navy Office) CANBERRA. A.C.T. 2600.

HMAS FLINDERS - REPORT OF PROCEEDINGS - FEBRUARY 1975

Reference: R.I. Appendix 29A.

The enclosures are forwarded in accordance with the reference.

(David Nicholls) Captain, O.B.E. R.A.N. NAVAL OFFICER COMMANDING

Centubols

QUEENSLAND

Enclosure: Report of Proceedings (2 copies).

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IN RIPLY QUOTE B - 7-16-34

(Havy Office)

The Secretary

Maval Staff Office Edward Street Box 1416 G.P.O. BRISBAME. 4001.

1 4 MAR 1975

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Reference: R.I. Appendix 294.

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Department of Medence

The enclosures are forwarded in a coordance with the reference.

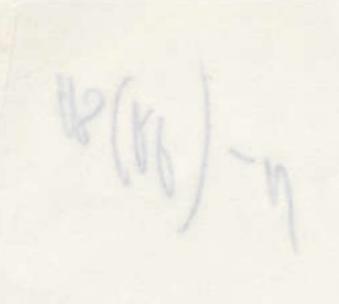
Captain, O.B.E. B.A.M.

Molosure: Report of Proceedings (2 copies).

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File: P6/26

HMAS FLINDERS At Cairns. 4th March, 1975.

Naval Officer Commanding, QUEENSLAND.

For Information

Flag Officer Commanding, H.M. AUSTRALIAN FLEET.

The Hydrographer, ROYAL AUSTRALIAN NAVY.

HMAS FLINDERS - REPORT OF PROCEEDINGS - FEBRUARY 1975

Sir,

I have the honour to report the proceedings of Her Majesties Australian Ship, FLINDERS, under my command for the month of February 1975.

- 2. Having completed the Assisted Self Maintenance period on the preceding Friday, the ship fuelled at no.10 wharf, cairns, on Monday 3rd. On completion of fuelling the ship cast off at 1130 and proceeded to the survey ground in the Cape Melville, Barron Island area.
- In accordance with previous instructions on the conduct of the evaluation trial of the Variant b Survey Motor Boat, the boat was despatched at 0830 to make an independent passage to the north.
- A strong south easterly wind and accompanying high seas allowed the S.M.B. to maintain a higher speed than normal. It became apparent that the ship would noth overtake the boat by sunset so the boat was ordered to anchor in the lee of Hope Islands.

...../5

- 5. The boat rejoined the ship at 1730 and proceeded to the survey ground in company.
- After several delays due to fuel blockages in the boat, the ship arrived in Bathurst Bay at 1030 on Tuesday 4th.
- 7. Establishing a tide gauge at Cape Melville, the ship proceeded to an anchorage to the West of Pipon Island, Parties were landed to clear the proposed Hifix Site and establish control points on Hales Island and Pipon Island Light.
- 8. The Petty Officer in charge of the clearing party was stung by a stingray and was returned to the ship at 1730. The wound caused some concern at the time and the patient had an uncomfortable night. However he was fit for duty the following morning.
- 9. A heavy squall hit the ship at 1745 and as further deterioration of the weather was indicated, the ship weighed and proceeded to an anchorage in Stokes Bay, Flinders Group.
- 10. With visibility down to less than half a mile in the rain and the wind steady at force 6 gusting force7, the ship remained at anchor on Wednesday 5th. The S.M.B. was despatched to check the tide gauge at Cape Melville.
- 11. The ship weighed at 0730 Thursday 6th and with the boat in company, proceeded out of the lee. It became apparent with the 3 to 4 metre sea running that no worthwhile sounding could take place. The ship returned to its anchorage.
- By noon the low pressure cell situated 60 miles to the north had deepened, causing a cyclone alert to be issued. The S.M.B. was hoisted and the ship was prepared for heavy weather. The wind was now gusting to force 9 at the anchorage.
- 13. The gale having moderated, the ship weighed and proceeded sounding at 0600 Saturday 8th.
- Anchoring close in the lee of North Warden Reef at 1500, the S.M.B. was lowered and the mini-ranger fixing aid was transferred to the oboat which proceeded sounding at 1730 returning to the boom at 2359.
- on the routine of leaving the ship at 0600, returning at 1600 for fuel and maintenance. Then proceeding at 1800 returning alongside at 2359.

...../16

- The ship was employed marking and fixing new stations. On Sunday 9th, the ship, on meeting M.V. "Neptune Amber", was informed that Marine Operations Centre had released a report that a vessel was aground on North Warden Reef. As this report could only refer to this ship, a signal was released clarifying the situation.
- 17. The weather again deteriorated during the afternoon of the 9th. The boat was escorted into anchorage in Bathurst Bay. The ship then proceeded to the south east, anchoring off Lizard Island at 0700 Monday 10th.
- Lieutenant J.R. COOK RANR was landed. Mail was collected and the ship weighed at 0900 and proceeded to the survey ground. HMAS BARBETTE passed at 0100 Wednesday 12th. HMAS TARAKAN passed at 0900.
- 19. The S.M.B. returned to the ship at 2000 with a failure of the power supply to the mini ranger. The defect was beyond the capability of ships staff and Indef 24/76 was raised.
- 20. The mini-ranger was transferred to the ship and sounding was continued by the ship. To allow the ship to sound continually, a camp party was landed at Cape Melville to transmit tidal readings to the ship.
- The ship proceeded to Lizard Island on Saturday 15th, where mail was landed and collected. The defective static inverter, the cause of the unserviceability of the mini-ranger was air freighted to Sydney. Short leave was granted on the afternoon of Sunday 16th.
- Weighing at 0400 Monday 17th, the ship returned to the survey ground. As control for visual fixing had been established in the Cape Melville area, the S.M.B. was lowered and both ship and boat recommenced sounding.
- 23. Mail was transferred with HMAS BAYONET at 0500 Tuesday 18th. The ship sounded continually until Saturday 21st. The boat was lowered each morning to continue its work.
- 24. On Saturday 21st the ship remained at anchor off Ingram Island. A tide gauge was established there in preparation for the work to be conducted there next month.
- 25. After two days of calm conditions, a squall of 30 knots heralded a period 5 days of strong north westerly weather. Sounding continued until Thursday 27th when the tide pole party was recovered and the ship proceeded to Cairns.

...../26

26. The weather forecast had predicted moderate to rough seas so the boat remained hoisted for the passage.

27. Arriving off the Cairns channel entrance at 0600 Friday 28th, it was found that entry was prohibited by a tanker anchoring in the fairway due to heavy fog. As suitabel conditions existed the boat was lowered and the ship anchored.

28. At this stage details of local Navex Q1 were received and the necessary action taken. Weighing and proceeding down the channel the ship secured alongside No.10 wharf at 0855.

29. Sub Lieutenant J.E. BAKER RAN joined the ship. On completion of fuelling, the ship proceeded alongside No.1 wharf at 1100.

30. The morale and conduct of the ships' company has been very good.

I Remain,

Sir,

Your Obedient Servant.

Lieutenant Commander, ROYAL AUSTRALIAN NAVY

ENCLOSURE

Steaming Appendix

HMAS FLINDERS - REPORT OF PROCEEDINGS FEBRUARY 1975

STEMAING APPENDIX

Miles steamed during month 2467.1 Miles steamed since commissioning 31301.1

Hours underway during month 249hr 37m Hours underway since commissioning 2970hr 07m

Miles sounded by boat

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DEPARTMENT OF DEFENCE
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DEPARTMENT OF DEFENCE (NAVY OFFICE)

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Lel 23/4/75

(NAVY OFFICE)

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DEPARTMENT OF DEFENCE

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HMAS FLINDERS At Cairns.

The Naval Officer Commanding, QUEENSLAND.

= 8 APR 1975

For Information:

The Secretary, Department of Defence, Navy Office, CANBERRA. ACT.

The Flag Officer Commanding, H.M. AUSTRALIAN FLEET.

The Hydrographer, ROYAL AUSTRALIAN NAVY.

HMAS FLINDERS - REPORT OF PROCEEDINGS MARCH 1975

Sir,

I have the honour to report the proceedings of Her Majesties Australian Ship "FLINDERS" for the month of March 1975.

- 2. Mr R. Sauter of the Magnovox Research Laboratories arrived in Cairns on Saturday 1st. In co-operation with Mr. P. Haines of DNCD's staff the examination and setting to work of the Satellite Navigation System proceeded. Mr. R. Park of Garden Island Dockyard arrived on Sunday 2nd.
- 3. Lieutenant Commander W.F. JAQUES RNZN arrived in Cairns on Sunday 2nd to conduct evaluation trials on both Variants of S.M.B.
- 4. On Monday 3rd and Tuesday 4th crews were provided for both boats to enable the New Zealand representative to conduct trials in an area extending out to the outer reef.
- Due to problems in setting the new interfaces of Heading, speed and Visual readout to the Satellite Navigation Computer the ship was delayed in sailing.

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AUSTRALIAN WAR MEMORIAL

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THE PROPERTY OF THE PROPERTY OF HMAS FLINDERS

The Waval Officer Commanding, 28 APR 1975 QUEERSLAMD.

For Information:

The Secretary, Defence,

Mavy Office, CAMBERRA, ACT.

H.M. AUSTRALIAN FLEET. The Flag Officer Commanding,

The Hydrographer, ROYAL AUSTRALIAN NAVY.

HEAS FLINDERS - REPORT OF PROCESDINGS MARCH 1975

Sir,

Australian Ship "FLINDERS" for the month of March 1975. I have the honour to report the proceedings of Her Majesties

- arrived on Sunday 2nd. Mavigation System proceeded. Mr. B. Park of Garden Island Dockyard DHCD's staff the examination and satting to work of the Satellite in Calras on Saturday ist. In co-operation with Mr. P. Haines of 2. Mr B. Sauter of the Magnovox Research Laboratories arrived
- Sunday 2nd to conduct evaluation trials on both Variants of S.M.B. 3. Lieutenant Commander W.F. JAques RMEN arrived in Cairns on
- in an area extending out to the outer reef. boats to enable the Now Zealand representative to conduct trials On Monday 3rd and Tuesday 4th crews were provided for both
- Ship was delayedHisarshtelsakA speed and Visual readout to the Satellite Navigation Computer the 5. Due to problems in setting the new interfaces of Heading,

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- In the early hours of Friday 7th the problems with the computer were proved to be a combination of both software and hardware, the solution to which would be the supply of replacement parts from the United States.
- 7. After repairing a defect on the Satellite Receiver on Friday 7th, the technical officers left the area.
- 8. The ship sailed for the survey ground at 1000 Saturday 8th after a most frustrating period alongside.
- 9. Fire, Emergency and Leaving Ship Stations were exercised on the passage north.
- 10. The ship anchored off Bewick Island at 2354. The ship reverted to survey routine the following morning. After recovering tidal records from Bewick Island the ship weighed at 0640 and proceeded to the north. The remainder of the day was spent establishing Mini-Ranger transponders at King and Pipon Eslands. The SMB proceeded sounding and the ship anchored at Cape Melville.
- 11. The SMB returned alongside at 2000. On Monday 10th the boat proceeded sounding and the ship weighed and proceeded to Bewick Island to make adjustments to the tide gauge.
- 12. The boat reported by radio that the alternator/water pump belts had failed on the port engine. The remaining set on the starboard engine were split and the boat continued sounding for two hours before the port engine failed again. The boat anchored awaiting the ships return. Identies were exchanged with HMAS DERWENT at 1236.
- 13. Returning to the Cape Melville area, the boat was hoisted at 1730. The ship then proceeded to an anchorage in the Flinders Group.
- As the remaining area to be sounded depended on the serviceability of the boat and replacement belts had to be obtained from Sydney, the efforts of the ship were directed towards completing the geodetic traverse between Flinders Peak and Pelican Island.
- 15. From Tuesday 11th until Friday 14th the ship remained in Princess Charlotte Bay. Observing parties were landed on Flinders Island, Cliff Island, Fahey, Eden and Wharton Reefs.
- 16. HMAS ADROIT rendezvoused with the ship on Wednesday 12th to transfer mail and personnel.
- 17. Leaving the general area in the afternoon of Friday 14th the ship proceeded to Lizard Island to collect air freight. Due to heavy passenger bookings, an additional freight flight had to be made. This did not arrive until 1100 Saturday 15th on obtaining the replacement belts for the SMB the ship returned to the Cape Melville area.

...../18

- The SMB proceeded sounding at first light on Sunday 16th. The ship proceeded to the head of Bathurst Bay to land a party to occupy a triangulation station situation on a mountain in that area. Another party was landed at Flinders Island to occupy Flinders Peak. These parties were to remain ashore overnight. The ship then proceeded into Princess Charlotte Bay to continue the traverse, returning to an anchorage in the Flinders Group at 2030 and there meeting the S.M.B.
- 19. On Monday 17th the shore parties were recovered. It was disappointing to discover that the observations had not been made, the Bathurst Bay Party had inadvertantly spent the night on the summit of the wrong mountain. The Princess Charlotte Bay end of the traverse was then continued by the ship.
- 20. To obtain the observations between Flinders Peak and what was now called Mt. Exhaustion, parties were landed again on Tuesday 18th. The boat continued sounding in the Cape Melville area. The ship serviced the tide gauges, anchoring in the lee of Pipon Islands. A party was landed at the Proposed Pipon Island Hifix site to connect it with Flinders Peak.
- 21. The night proved to be one of continuous torrential rain and no contact was made with Pipon Island.
- Weighing at 0630 Wednesday 19th, the Flinders Peak party was recovered at 0800. It was a relief to hear that the weather in that area had not prevented the observations from being obtained. HMAS BARBETTE rendezvoused with the ship at 0900.
- As the Mt. Exhaustion party had not returned to the beach by 1400, concern was felt for their safety. The ship anchored. Search and first aid parties were landed. The SMB was recalled. The missing party was located and with all personnel onboard the ship weighed and proceeded to the Flinders Group to anchor.
- The ship weighed at 0600 Thursday 20th. The SMB proceeded to recover the Cape Melville tide camp and the Mini-Ranger transponders. The ship proceeded to recover marks on the Western side of Princess Charlotte Bay.
- 25. The opportunity was taken to approach the "Helix Apollo" aground on Eden Reef. The position of the stranded vessel was fixed as being on the charted danger.
- 26. The SMB was hoisted at 1400 and the ship proceeded to Bewick Island to recover the tide gauge.

000000000/27

- 27. It had been intended to return to Cairns by the outer route, leaving the Barrier Reef through Waterwitch Passage. Due to delays and I having to transit the reef in darkness the ship returned to the south via the inner route. However the opportunity was taken to proceed in to deep water via Trinity Opening the following morning in order that the deep echo sounder could be checked. Returning through the reef by Grafton Passage, the ship secured alongside No.1 Wharf, Cairns at 1500 Friday 21st.
- 28. The A.M.P. was commenced on Monday 24th. Besides the planned maintenance items due, work was commenced in refitting the Hifix.
- 29. Another engineer from the Magnavox Company, in association with Mr. Haines progressed with the setting to work of the Satellite Navigation Equipment.
- 30. Long weekend leave was granted for Easter. Cairns Harbour became a busy naval port with the visits of H.M.S. ODIN and the First Australian Minecounter Measures Squadron.
- 31. The conduct and morale of the ships company has remained very good.

(J.J. DOYLE) Lieutenant Commander RAN COMMANDING OFFICER

APPENDIX

MILES STEAMED DURING MONTH 1626.1

HILES STEAMED SINCE COMMISSIONING 32927.2

HOURS UNDERWAY DURING MONTH 151hrs 11m

HOURS UNDERWAY SINCE COMMISSIONING 3221hrs 18m

HILES SOUNDED BY BOAT 88

DEPARTMENT OF DEFENCE
INTERIM FORM ONLY - JUNE 1974
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DEPARTMENT OF DEFENCE (NAVY OFFICE)

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- NOTES: A. This copy is circulated so that Board Members may see these reports soon after they reach Navy Office.
 - B. The report will be given again to Board Members with Director's comments if there is any matter of special interest in those comments.
 - C. Circulation lists numbers 2 and 3 are referred to Directors and Heads of Branches.
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g. 26/5.



HMAS FLINDERS At Sea

70/22/3

6th April 1975

The Naval Officer Commanding, QUEENSLAND

ForInformation:

The Secretary, Department of Defence (Navy)

The Flag Officer Commanding, HM AUSTRALIAN FLEET

The Hydrographer, ROYAL AUSTRALIAN NAVY

The Commander, AUSTRALIAN DEFENCE ASSISTANCE GROUP

HMAS FLINDERS - REPORT OF PROCEEDINGS APRIL 1975

Sir,

Her Majesties Australian Ship FLINDERS for the month of April 1975. All times are zone time (-10).

- 2. After the Easter weekend, work continued in completing the work list of the Maintenance Period. The Hifix site established in the Army Barracks was used to tune the replacement Medium Power Hifix transmitters.
- On Friday 4th an attempt was made to replace the rod meter of the SM Log. On withdrawing the old rod, the sea valve failed and water began entering the compartment. The rod was replaced but the preformed packing of the gland had distorted and water continued to enter. URDFF 29/76 was raised for dockyard assistance. A blanking plate was positioned by diver. The sea valve was refitted and the sea rod meter positioned on Wednesday 9th.
- 4. Mr Steffel, the Hagnavos Field engineer left for Sydney on Saturday 9th.
- A comprehensive programme of Basin Trials and equipment trials was conducted during the week ending Friday 11th.
- A major defect in the steering became apparent. On selecting Primary Hand or Automatic, the rudders went hard over to starboard. (FLINDERS URDEF 31/76 Refers). As

12 ...

secondary control from the bridge and two methods of steering from aft were available, it was considered safe for the ship to manouvre in harbour waters.

- 7. HMAS DUCHESS entered harbour at 0830 on Tuesday 15th and proceeded to No. 10 wharf for fuel.
- 8. To allow HMAS DUCHESS to re-berth at No. 1 Wharf, the ship cast off at 1320 and proceeded into the east arm of Trinity Inlet. Underway tests of the re-fitted SM Log were undertaken.
- 9. The ship berthed port side to on HMAS DUCHESS's port quarter at No. 1 wharf at 1430.
- 10. I called on, and was entertained by, the Commanding Officer, HMAS DUCHESS, on Wednesday 16th.
- 11. A comprehensive programme of sporting activities was organised for the afternoon involving all ships in harbour.
- The SMB and crew were provided in the afternoon to transport Captain E. V. Stevens RAN and two accompanying Naval Reserve Cadet Unit Officers to the N.R.C. Vessel TRIDENT, moored in the east arm of Trinity Inlet.
- 13. The ship cast off from HMAS DUCHESS at 1530 on Thursday 17th and secured starboard to at No. 10 wharf.
- 14. A most constructive period had been had alongside HMAS DUCHESS. Her technical staff had been of the greatest assistance.
- The electronic components of the Bridge Steering console had been removed, inspected and re-installed. The major defect disappeared but a 'hunting' motion developed on the rudders. (FLINDERS INDEF 26/76 Refers). No spares for the electronic units are available in Australia.
- 16. The ship fuelled and continued storing on Friday 18th. Berth was shifted to No. 1 at1115, HMAS DUCHESS having sailed at 0830.
- The ship sailed from Cairns at 1100 on Monday 21st. With time in hand to reach Shark Reef at first light the following morning the log was calibrated. The opportunity was also taken to calibrate the mini-ranger system. Trinity opening was transited at 1900.
- 18. On arriving at Shark Reef at 0600 on Tuesday 22nd, the investigation of the area commenced. The ship anchored at 1530 and adjustments were made to the starboard main engine. The ship weighed at 1700 and continued sounding until 1900 when the investigation was broken off and the ship continued on passage to the eastward.

- 19. In the early hours of Thursday 24th an area of reported discoloured water was investigated. Passage was resumed to the north east. Cape Deliverance was passed at 0100 Friday 25th.
- 20. The ship was diverted from the intended programme and ordered to call at Kieta at the first available opportunity (DEFNAV CANBERRA MESSAGE 240503 APR75). Course was accordingly adjusted and a Logistic Requirement signal raised.
- 21. Arriving off the Kieta/Anewa Bay area on Saturday 26th without having received further instructions, the ship proceeded to Anewa Bay, anchoring at 0900.
- The Commanding Officer proceeded ashore and contacted the local authorities and made enquiries of what was expected of the ship. On finally contacting the Harbour Master, a berth was made available at Kieta.
- 23. The ship weighed at 1040 and proceeded to Kieta, securing port side to the Government Jetty at 1130. The ship was met by the Harbour Master, Captain J. Marshall and the Assistant District Commissioner Mr A. Melvill.
- A survey party was despatched in the SMB during the afternoon to commence supplementary tasks in the Kieta/Anewa Bay area.
- 25. Short leave was granted from 1600, the opportunity being taken by all the available ships company to attend the Anzac Day Ball to which an invitation had been received.
- 26. This was followed on the Sunday, by attendance at the Diggers Day Golf Match.
- 27. LCDR C. J. PICKERING RAN of the PNG Department of Defence arrived at 1700 Sunday 27th and began briefing the Command on the situation in the Bougainville area.
- During the forenoon of Monday 28th I called on DR E. SARSI D.B. the District Commissioner for Bougainville. During the afternoon I called on MR L. HANNSETT, the Planning Officer of the Provisional Government of Bougainville.
- 29. Having completed fuelling, the ship cast off at 1550 and proceeded to the survey ground.
- 30. After sounding overnight in the 1/300,000 area the ship entered Matchin Bay by North Channel at 0900 Tuesday 29th and anchored off SORAKEN Plantation at 0830.
- Arrangements had been made to meet Mr Stewart Priestley, the Patrol Officer who had worked in the western section of Bouganville. Whilst awaiting his arrival, parties

14 ...

were landed to select the Hifix site and recover the Geodetic control Point. The SMB proceeded sounding in the 1/100,000 area.

- 32. With all parties and the Patrol Officer onboard the ship proceeded through the south eastern entrance of Matchin Bay to steam down the coast visiting local settlements to inform them of the ships role. The opportunity was taken to run a line of soundings and to visit the coastal geodetic control points. The ship anchored overnight off KUNUA Plantation.
- 33. On Wednesday 30th parties were landed at 0800 to call at KUNUA and SIPAI. The SMB proceeded sounding.
- 34. On recovering the parties the ship weighed at 1020 and proceeded to the southeast anchoring off KUBAIC mission at 1230.
- 35. On establishing the ships task with the local inhabitants the ship weighed and proceeded to Torokina, the site of the southern Hifix Camp, anchoring at 1633.
- The morale of the ships Company has been very good and their conduct excellent.

I have the honour to be

Sir,

Your Obedient Servant

(J. J. DOYLE)

Lieutenant Commander RAN COMMANDING OFFICER

STEAMING APPENDIX

MILES STEAMED DURING MONTH 1622.8

MILES STEAMED SINCE COMMISSIONING 34550.0

HOURS UNDERWAY DURING MONTH 140hr 29M

HOURS UNDERWAY SINCE COMMISSIONING 3361hr 47M

MILES SOUNDED ON SURVEY GROUND

SHIP 215.3 BOAT 17.7 N428/3/837

26 TH MAY 1975.

The Commanding Officer HMAS FLINDERS

For Information:

The Naval Officer Commanding QUEENSLAND

HMAS FLINDERS REPORT OF PROCEEDINGS APRIL 1975

Reference: Your 70/22/3 of 6th April 1975

The Navy Office copy of the reference which was received was barely legible. It is requested that in future clearer copies be forwarded.

(F.J. GREEN)
Special Deputy (Navy Office)





70/20/3

At Doc.

60h April, 1975.

The Newsl Officer Commading,

The Telephone of the season

The Defence (Navy)

The Plac Officer Commission, HE AUGERALEAN FILLS.

The Hydrographer, BOLLE SUSEESLEAR HAVE.

The Comminder, AUGUSTANIJAS MEDICAS ACCIDENT GOODS

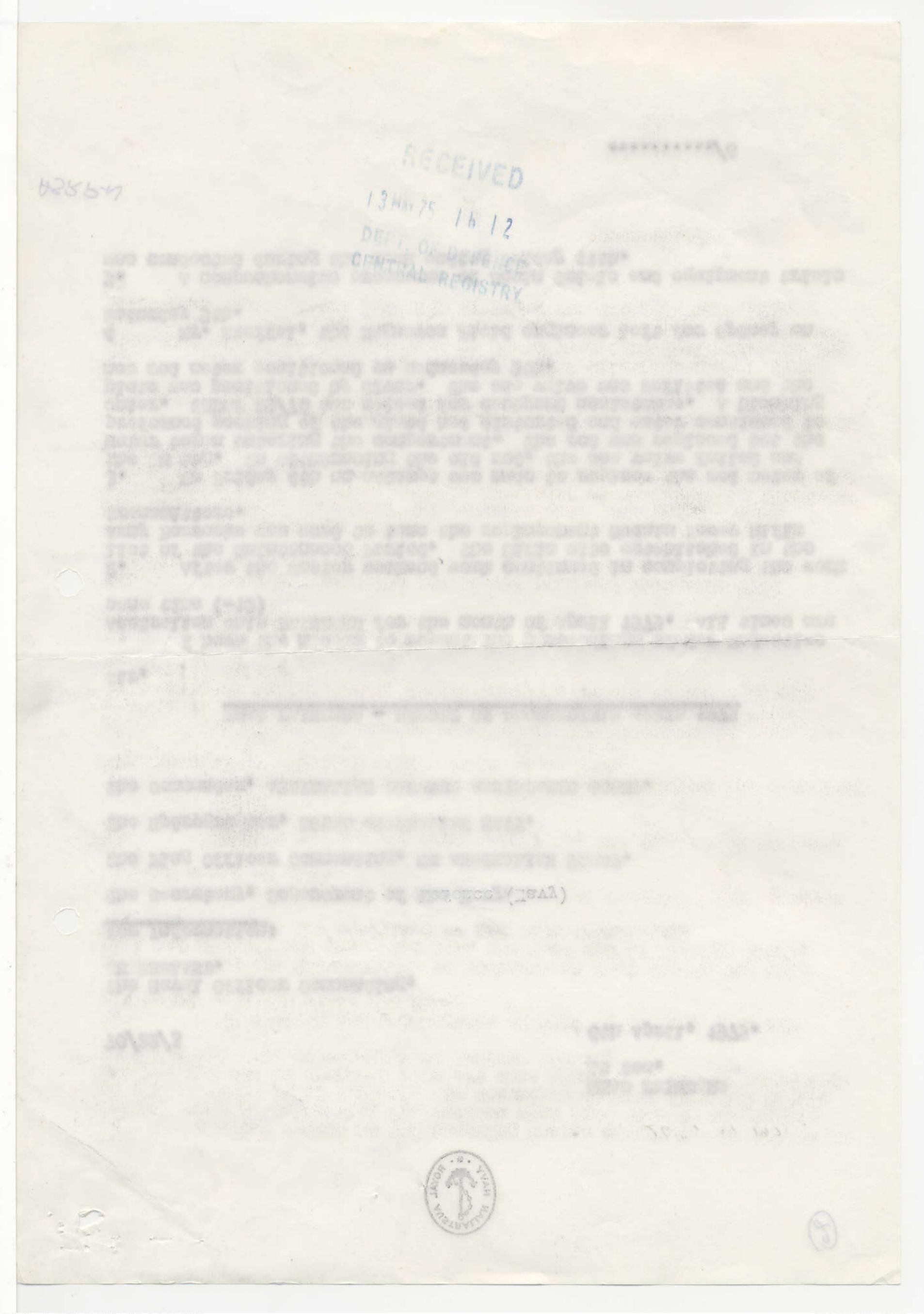
THE RESIDENCE TO STREET, AND ASSESSED ASSESSED ASSESSED.

1100

Anatrolica Ship FillShiss for the month of April 1975. All times are some time (*10)

- 2. After the Coster weekend, work continued in completing the work list of the Maintenance Period. The Diffin also established in the Army Berracks was used to teme the seplecement Medals Ferre Mifis translaters.
- 3. On Pridag 4th on autompt was made to suplace the rod meter of the lit bog. On withdrawing the old rod, the see valve failed and total bagen entering the compartment. The sed was replaced but the profosmed packing of the gland had distorted and water continued to outer. The se seations for declaration and the plate was positioned by divor. The sea waive was refliced and the new rod meter positioned on Dedmonday 9th.
- 4 Nr. Cicifici, the Negarion Picla engineer left for Sydney on Catardey Sth.
- 5. A comprehensive progresses of Decin Cricle and equipment trials one consected during the most ending Friday 11th.

ASRPN





- Primary Hand or Automatic, the rudders went hard over to starboard. (FLINDERS URBER 31/76 Refers). As secondary control from the bridge and two methods of steering from aft were available, it was considered and for the ship to manouvre in herbour waters.
- 7. HEAS DECEMBES embored harbour at 0830 on Tuesday 15th and proceeded to No.10 where for fuel.
- S. To allow MMASS DUSHESS to re-borth at Mo.1 Wherf, the ship cast off at 1320 and proceeded into the cast arm of Trinity Inlet. Underway tests of the re-fitted MM Acg were undertaken.
- 9. The ship berthed port side to on HMAS DECHESS's port quarter at No.1 sharf at 1430.
- 10. I called on, and was entertained by, the Commanding Officer, HMAS BUCHESS, on Wednesday 16th.
- 11. A comprehensive programme of sporting activities was organised for the afternoon involving all ships in harbour.
- 12. The SMB and drow were provided in the afternoon to transport Captain E.V. Stevens RaH and two accompanying Havel Reserve Cadet Unit Officers to the H.R.G. Vessel ERIDENT, moored in the east arm of Trinity Enlet.
- 13. The chip cast off from HEAS MODELL at 1530 on Thursday 17th and cooured sterboard to at Ho. 10 Wherf.
- 14. A most constructive period had been had alonguide HMAD beenses. Her technical staff had been of the greatest assistance.
- had been removed, inspected and re-installed. The major defect disappeared but a "hunting" motion developed on the rudders. (FLINDERS INDER 26/75 Refero). No spares for the electronic units are available in Australia.
- 16. The chip fuelled and continued storing on Friday toth. Herth was chifted to No. 1 at 1115, HMAS DUCHESS having sailed at 0830.
- 17. The ship sailed from Cairns at 1100 on Menday 21st. With time in hand to reach Shark Heef at first light the following morning the log was calchrated. The opportunity was also taken to calibrate the mini-renger system. Trinity opening was transited at 1900.

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- investigation of the area commenced. The chip anchored at 1930 and adjustments were made to the starboard main engine. The ship weighed at 1700 and continued sounding until 1900 when the investigation was broken off and the ship centinued on passage to the cartward.
- 19. In the early house of Thursday 24th an area of reported discoloured water was investigated. Passage was resumed to the north east. Cape Deliverance was passed at 0100 Friday 25th.
- to call at Sieta at the first available opportunity (DESMAY CARDERIA MESSAGE 240503 APR75). Course was accordingly adjusted and a Logistic Requirement signal raised.
- 21. Arrying off the Elete/Asswe Bay area on Saturday 26th without having received further instructions, the ship proceeded to Anesa Bay, anchoring at 0900.
- 22. The Commanding Officer proceeded achero and contacted the local authorities and made enquiries of what was expected of the ship. On finally contacting the Harbour Master, a berth was made evallable at Eiste.
- 23. The ship weighed at 1040 and proceeded to Hieta, securing port side to the Government Jetty at 1130. The ship was not by the Harbour Haster, Coptain J. Marchall and the Assistant District Commissioner Hr. A. Helville.
- 24. A survey party was despatched in the SEE during the aftermoon to commence supplementary teeks in the Elete/Answa Bay area.
- 25. Short loave was granted from 1600, the opportunity being taken by all the available ships company to attend the Ansac Day Ball to which an invitation had been received.
- 26. This was followed on the Sunday, by attendence at the Diggers Day Golf Match.
- 27. Light C.J. PICKERING RAW of the 196 Department of Defence arrived at 1700 Sunday 27th and began briefing the Command on the situation in the Bouguinville area.
- 28. During the forences of Monday 28th I called on DR. E. SAREI D.D. the District Commissioner for Bougainville. During the afternoon I called on MR. L. HAMMERT, the Flanning Officer of the Froviolenal Government of Bougainville.

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- 29. Having completed fuelling, the ship east off at 1990 and proceeded to the survey ground.
- 30. After sounding overmight in the 1/300,000 eres the ship entered Matchin Day by Morth Charmel at 0800 Tuesday 29th and enchored off Sonaker Flantation at 0830.
- 31. Arrangements had been made to meet Mr. Stewart Friestley, the Fatrol Officer who had worked in the western section of Bougenville. Whilst awaiting his arrival, parties were landed to select the Hifin site and recover the Geodetic control Foint. The SMB proceeded sounding in the 1/100,000 area.
- 32. With all parties and the Patrol Officer enboard the ship proceeded through the south eastern entrance of Matchin Bay to steem down the coast visiting local sattlements to inform them of the ships role. The opportunity was taken to run a line of soundings and to visit the coastal geodetic control points. The ship anchored overnight off KUNUA Flanation.
- 33. On Wodnesday 30th parties were landed at 0000 to call at EUHUA and SIPAL. The SHE proceeded sounding.
- 34. On recovering the parties the chip weighed at 1000 and proceeded to the couthonst anchoring off Educio mission at 1230.
- 35. On establishing the chips tack with the local inhabitants the ship weighed and proceeded to Eprokine, the cite of the couthern Hifir Comp, enchoring at 1633/
- 36. The morale of the ships Company has been very good and their conduct excellent.

I have the honour to be

SLAN

Your Obodiens Servent

Lioutenant Seconder RAI CONTANTING OFFICER



MILES STRANGED DERING MENTER

MILES CREATED SINCE COMMISSION

34550.0

1622.0

HOURS UNDERWAY DURING MONTH

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HOURS UNDERGAY SINCE COUNTESSIONING 3361br 47M

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LETTER DATED 6/4/1975 REFERE	NCE NUMBER 20/28/3

FILE: 428/3/915

DEPARTMENT OF DEFENCE (NAVY OFFICE)

HMAS FLINDERS	Report of Proceedings MAY 1975
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Ada/7.



HHAS PLINDERS At Sec.

5th June, 1975.

70/22/3

The Havel Officer Commending, Quaranting,

For Information:

The Decretary, Department of Defence (Mavy).

The Fing Officer Commanding, HM AUSTRALIAN FISHT.

The Hydrographer, ROYAL AUUTRALIAN NAVY.

The Commander, Australian Dofence Assistance Group, PORT MORESBY.

HMAS FLINDERS - REPORT OF PROCEEDINGS MAY 1975

Sir,

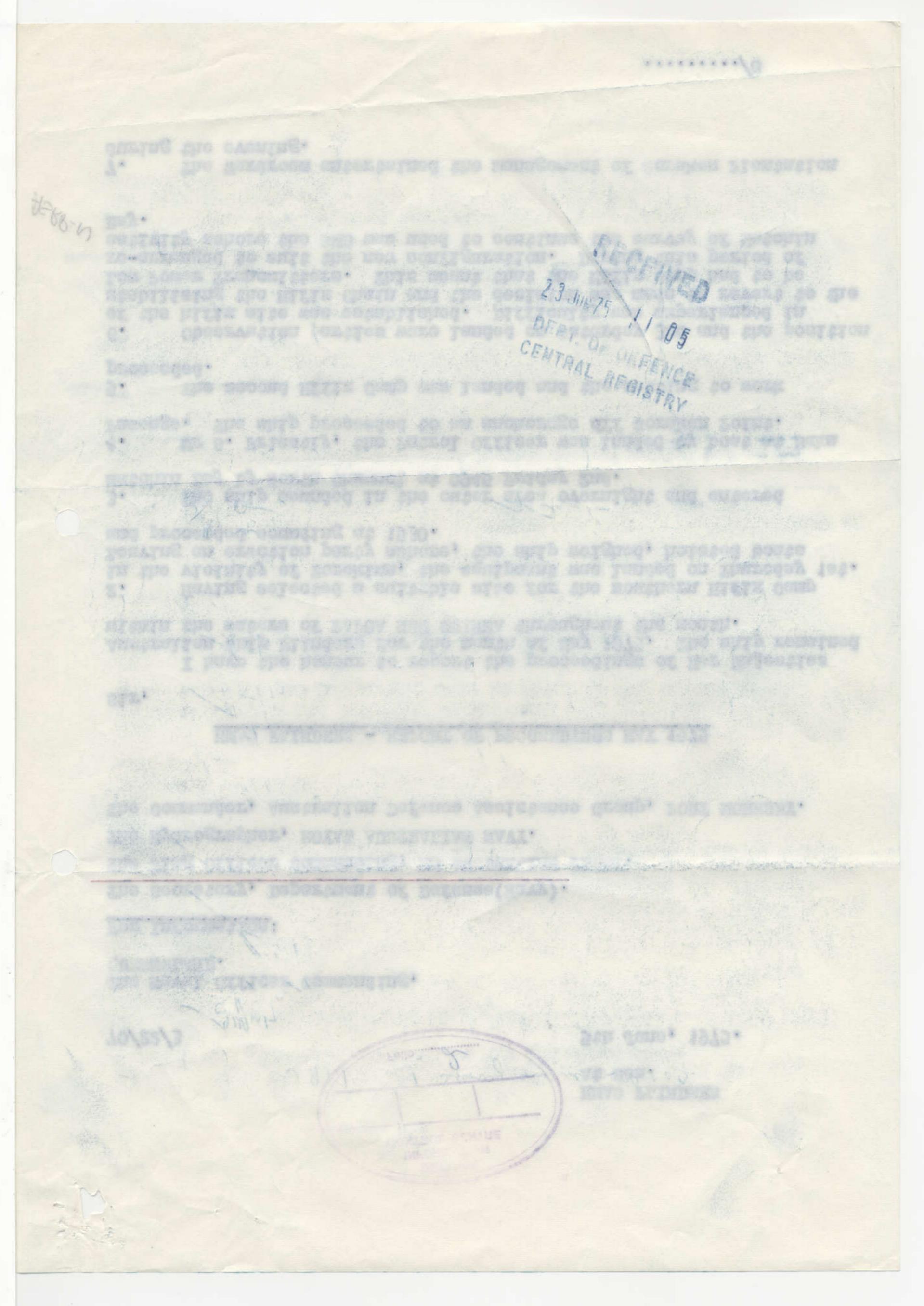
I have the honour to report the proceedings of Her Majesties Australian Ship Flinders for the month of May 1975. The ship remained within the waters of PAPUA HEN CHIMBA throughout the month.

- 2. Having celected a suitable site for the southern Hifix Camp in the vicinity of Torokina, the equipment was landed on Thursday 1st. Leaving an erection party achore, the ship weighed, hoisted boats and proceeded sounding at 1530.
- 3. The ship sounded in the outer area overnight and entered Matchin Bay by Worth Channel at 0945 Friday 2nd.
- 4. Mr S. Priestly, the Patrol Officer was landed by boat at Buke Passage. The ship proceeded to an anchorage dif Soraken Point.
- 5. The second HECLE Comp was landed and the setting to work proceeded.
- 6. Observation parties were landed on Saturday 3nd and the position of the hifix site was established. Difficulty was experienced in stabilising the Hifix Chain and the decision was made to revert to the Low Power Transmitters. This meant that the Hifix Comp had to be re-arranged to suit the new configuration. During this period of activity ashore the SMB was used to continue the survey of Matchin Bay.

ASPB-N

7. The Wardroom entertained the management of Scraken Plantation during the evening.

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- 8. With the Hifix site operational on Sunday 4th, the ship weighed and proceeded sounding in the off shore area.
- 9. Anchoring off Torokina at 0930 Honday 5th, a working party was landed to re-omfigure the Hifix site for the low power transmitters. The ship weighed at 1600 and proceeded sounding.
- 10. Returning to Scraken for two hours during the afternoon of Fuesday 6th to make further adjustments to the Hifir equipment, the ship then continued counding until the early forencon of Thursday 8th, when because of the lack of reliable communications, the ship was forced to return to the Forokina site. After three hours effort two way communications, of low efficiency, were re-established by using the receiver of one HERI and the transmitter of another.
- proceeded northward along the coast to determine the camp party's well being.
- 12. As Sorahon was approached at sunset, no attempt was made to enter Matchin Bay from the south. The ship retraced its route seven miles until it was considered safe to alter to the westward.
- 13. Having thue been delayed, it was unavoidable that the ship arrived three hours late at Mieta on Friday 9th, securing port side to the Government Sharf at 1206. Recreational leave was granted from 1415.
- 14. A cocktail party was held enboard during the evening.
- 15. By the efforts of Mr. R. Martin, an em-servicemen resident in Rieta, the Ship's Company were provided with a full and varied programme of entertainment.
- The ship fuelled by road tanker on the Friday but as no water was available in Rieta, the ship moved to the Bougainville Copper Limited installation in Answer Bey on Honday 12th to replenish.
- 17. The ship cast off and proceeded for the survey ground at 1430, just prior to the riots breaking out ashare. The ship sounded overnight.
- 18. The ship anchored in the inshere survey area at 1045 on fuesday 13th. The SMB was lowered and despatched sounding. It was discovered that the ship was now charing the area with the Drilling Rig "GETTYSBURG".
- 19. The ship and boat proceeded sounding on Wednesday 14th. The boat was hoisted at 1315, then ship proceeded to the outer area and sounded overnight.

******/20

- 20. Returning to an anchorage off Torakina at 0900 Thursday 15th a party was despatched inshere to service the Hifix site. Weighing at 1515 the ship proceeded to the north west to an anchorage inside the survey area. The SHB sounded overnight.
- 21. The survey continued in this fashion with the beat doing the majority of the sounding until Sunday 18th when the ship was at anchor to the south of Soraken. The Hifix site was re-viotualled and the Satellite Mavigation Equipment landed for operation cahore.
- 22. A fault developed on the SATHAV receiver which was further compounded by a failure of the portable source of power. The receiver was repaired and again landed on Monday 19th. The management of Soraken Plantation provided a 240 volt diesel generator and the system was again activated.
- 23. A further failure, this time in the Data Punch forced the abandonment of the shore based observations.
- 24. The ship and boat continued sounding during the week. Due to the nature of the area, the ship was only employed during daylight hours, the boat however, was able to continue evernight.
- 25. The boat was hoisted in the evening of Thursday 22md. The ship then proceeded sounding in the outer area using Hifix to assist in the evaluation of the accuracy of the Satellite Mavigation System.
- 26. The ship continued sounding on Friday 23rd. It had been the intention to continue through until Sunday, however the Scraken Compreported that a member of the camp party had injured his foot and the wound had become infected. The ship proceeded inchere and anchored to the south of Scraken at 1915 on Saturday 24th.
- 27. The SMS was lowered and despatched to Buka Passage at 0715 Sunday 25th to collect Captain D.R. GROVES of the PRG Department of Transport who joined the ship until Rabaul. The ship remained at anchor for the remainder of the day.
- 28. Weighing at 0600 Honday 26th the ship and boat proceeded with the intention of consort sounding. However as the weather was overcast and "oily" calm, thus giving no indication of navigational dangers, the ship anchored and the boat was despatched sounding. Communication fail@re then forced the abandonment of that plan.
- 29. The SMB was heisted at 1630 and the ship weighed and proceeded sounding, interlining the submerged outer barrier reef.
- 30. The ship hove to off the Torokina camp at 0715 Tuesday 27th. The camp was re-victualled and a member of the party returned embeard for medical treatment.
- 31. The ship proceeded sounding at 0800 and continued working in the inshere area until 1200 when Hifix was shut down. Sounding continued in the outer area until 1630 when course was set for Rabaul.

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- 32. Arriving off Cape Gaselle at sunrise Wodnesday 28th, two hours were spent checking the coastline on the new Ordnesde sheet of that area.
- 33. The ship secured port side to No. 3 Wharf Rabaul at 0900.
- 34. I called on the District Commissioner Mr. J. Bagita at
- 35. A cockbail party was held onboard during the evening.
- 1600 on Thursday 29th.
- 37. Raboul was celebrating Frangipane Week and the organised activities provided the ships company with a varied list of entertainment. It was unfortunate that no sporting activities of a more strenuous nature could be provided.
- 38. The interest shown in the ship by the local community was gratifying. Conducted towns of the ship were arranged and representatives from most schools and some government departments attended.
- 39. The ship changed berth to Starboard side to the Pael Wharf at 0830 Saturday 31st. Due to the limited depth of water available a lighter had to be positioned between the wharf and the ship.
- 40. On starting main engines on completion of fuelling, a fault in the 24 volt distribution system prevented the starboard clutch from being engaged and else affected the control of the starboard pitch gear.
- 41. I was loathe to remain alongwide with inadequate securing arrangements available and with a possible increase in wind strength from the southeast. The SMB was lowered and with the assistance of the boat, the ship cast off at 1100 and proceeded on one shaft.
- 42. On clearing Simpson Harbour, the ship anchored off Sulphur Point and an attempt was made to trace the cause of the defect. The fault disappeared and after running the shaft, the ship weighed and course was set for the survey ground.



4). The morale of the ships company has been high and their conduct exemplary. The general health has been good. A severe form of influence has been with the ship since leaving Cairns. One case of glandular fover occurred and several cases of infected cuts and bites have been treated. I have the honour to be, Your obedient servant.

STEAMING APPREDIX

MILES STRAMED BURING MOMEN 3502.3

HOURS UNDERWAY DURING MOMEN 370hr 09m
HOURS UNDERWAY SINCE COEMISSIONING 3731hr 56m

MILES SOUNDED BURING MOMEN 903.3

(b) 1/300,000ARBA 903.3

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DEPARTMENT OF DEFENCE
INTERIM FORM ONLY - JUNE 1974
DETAILS OF INFORMATION ANALYSIS
INFORMATION CLASSIFIER HULANDS.
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DUPLICATE COPY MADE
DATE OPENED 23 6 19 75
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TITLE HMAS FLINDERS -REPORT OF PROCEEDINGS - MAY 1975
PROCEEDINGS - MAY 1115
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ALTER FILE NUMBER ON LOGGING CARD FOR HMAS FLINDERS LETTER DATED 5/6 1975 REFERENCE NUMBER 76/22/3

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CIRCULATION LIST NO 2 OF 3

DEPARTMENT OF DEFENCE (NAVY OFFICE)

NOTES: A. This report should be dealt with and passed on promptly

- B. On this file comments should be brief; if any matter requires comprehensive treatment, reference to another Branch or approval of a Board Member, a new file should be raised, cross-referenced to this one.
- C. Circulation lists numbers 1 and 3 are referred to Board Members and remaining Directors.

\$29/1

HISTORIAN

MIAS FLINDERS

10th July, 1975.

70/22/3

The Naval Officer Commanding, QUEENSLAND.

For Information:

The Secretary, Department of Defence (Navy).

The Flag Officer Commanding, HM AUSTRALIAM FLEET.

The Hydrographer, ROYAL AUSTRALIAN HAVY.

The Commander, Australian Defence Assistance Group, PORT MORESBY.

HMAS FLINDURS - REPORT OF PROCEDDINGS - JUNE 1975

Sir,

Australian Ship Flinders for the month of June 1975. The ship remained in the waters of Papua New Guinea keeping zone time -10 except for the period Wednesday 18th to Monday 23rd when the ship was in the Waters of the Solomon Islands keeping zone time-11.

- At the beginning of the month the ship was on passage from Rabaul to the survey area. The ship arrived off the Torokina camp site at 0930 Sunday 1st. The boats were lowered and the camp re-victualled. The ship then proceeded to the northward with the SIB in company, sounding.
- 3. As the northern comp could not be reached by sunget, the ship anchored and the SLB proceeded sounding. The SLB returned alongside at 0315 Honday 2nd.
- 4. The ship weighed at 0600 and proceeded to the southern entrance of Soraken channel. On weighing it was noted that the bolt of the anchor shackle on the centreline cable had moved. Action was put in hand to rectify the defect. (HMAS FEINDERS letter 70/16/1 dated 26th June, 1975.).

NORP. N

- Channel; The SiB continued sounding and the Soraken camp was re-victualled on completion, the ship and SLB proceeded sounding in company. The ship anchored at 1800 and the SIB sounded overnight.
- Sounding progressed in this manner until 1800 Saturday 7th when the boat was hoisted. The ship proceeded to investigate a shoal sounding obtained in the outer area.
- 7. By Sunday 8th the investigation indicated a complete volcanic crater rising out of 1000 metres of water with a least depth of under 8 metres. Before proceeding inshore, the current meter was laid in a suitable depth adjacent to the shoal.
- A heavy swell had developed and the ship had to lie close in off Bik Island to hoist the boat. The ship then proceeded to the outer area to recover the current meter. The swell was building up into breakers in this area. During recovery the moorings on the current meter fouled the bottom, both recovery wires parted and the meter was lost. The position was buoyed and the ship proceeded counding.
- 9. At 1800 the Soraken camp reported that a member of the camp party was apparently seriously ill with an infection that had affected both cars and his jaw. The ship proceeded inshore in order to approach the camp at first light on Wednesday 11th.
- 10. Contact was lost with the Torokina camp and by 0900 on the Wednesday concern was felt. As the patient at Soraken had been moved to the plantation manager's house and was receiving better medical attention than the ship could offer, the ship proceeded to Torokina to investigate the problem there.
- 11. Radio contact was regained at 1500. A complete power failure had occurred. As other problems had occurred with the Hifix the decision was made to the recover the camps. The ship anchored in Torokina Harbour at 1630 and working parties were landed.
 - 12. With the camp and equipment onboard the ship weighed at 1730 and proceeded to the north, anchoring at the entrance of Soraken channel at 2200.
 - 13. When radio contact was established at first light on Thursday 12th, it was reported that the pathents condition had deteriorated the previous evening and he had been despatched by the plantation boat to Buka Passage for evacuation to Rabaul at 0530 that morning.
 - The SMB was lowered and despatched to Buka Passage to book airline seats to habaul for the Coxswain and one other sailor who had a badly infected wound on his hand.

...../15

- gauge gave no warning, the head gasket scals were damaged and the boat returned on one engine (FLINDERS HIDEF 29/76).
 - 16. As the SIB was now unuseable for a long unaccompanied trip, the Plantation Management provided a boat at 0500 on Friday 13th, to forry the party to Buka Passago. The ship remained at anchor.
 - 17. The ship weighed at 0830 Saturday 14th and proceeded through Soraken Channel into Matchin Bay. The ship then carried on into Buka Passage, lowering a boat off the settlement to recover the personnel.
 - 18. The transitting of Buka Passage and approaches was of great value as it gave an opportunity to write the sailing directions for the area. Several uncharted reefs were plotted.
 - 19. The ship then proceeded through North Channel and continued sounding in the outer area.
 - 20. Breaking off from sounding on Sunday 15th a search for the current meter was conducted but without success. Sounding then continued until th following day when both tide gauges were visited.
 - 21. The ship left the area of the main survey at 1300 on Tuesday 17th and proceeded to the eastward to investigate an area of reported shoal water. Completing the investigation at 1900, the ship proceeded on passage to Honiara.
 - During Wednesday 18th, course was adjusted to pass close by the submerged volcano in position Latitude 8 59's Longitude 157°. The volcanic activity was impressive and the photographers onboard made every use of the opportunity.
 - 23. The Harbour Master for Honiara boarded as the pilot at 0840 Thursday 19th. The ship berthed port side to the Inner Wharf at 0900.
 - 24. The Australian Commissioner, Mr. P. Jackson met the ship on arrival and details of the visit were finalized.
 - 25. I called on the Chief Minister of Solomon Islands, the Honourable Solomon Memaloni at 1100 which was followed by my call on His Excellency the Governor, Mr. D.C.C. Luddington CMG, CVO.
 - 26. My calls were considered returned by their attendance at the ships Cocktail Party that evening.
 - 27. I called on the Commissioner of Police, Mr. R. Edwards at 1100 on Friday 20th.

..../28

- programme of entertainment which culminated; for the ships company, in a cricket match against an Honiara Eleven during the afternoon of Saturday 21st.
- 29. During the stay alongside the ship was not open for inspection by the general public but a steady stream of organized groups of school children kept the duty watch fully occupied.
- 30. Survey parties were landed on the Friday and Saturday to connect the satellite navigation acrial into the local geodetic network.
- 31. The ships company made full use of the easily accessible Duty Free Shopping available.
- 32. The ship cast off and proceeded at 0900 Sunday 22nd and passage was made for the survey ground.
- 33. The off shore survey area was entered during Monday 23rd. Sounding continued overnight and was broken off the following day to visit the tide gauges at Torokina and Soraken.
- 34. During the evening of Tuesday 24th a sailor was turned in with the symptoms of appendicitis as these symptoms had been present for two days and with the impending occur passage to Cairne, further medical advice was thought necessary and the ship diverted to Kieta.
- 35. On anchoring in Kieta Harbour at 1515 Wednesday 25th the ship was met by the Harbour Master. The patient was landed and transported to the Base Hospital, Arawa where the diagnosis confirmed appendicitie and the sailor was admitted. Medical advice indicated that the patient would still be fit to travel during the next 24 hours. Rather than leave him unaccompanied in the Bougainville area, the Coxswain was landed to arrange repatriation to Service Medical facilities in Fort Horosby.
- 36. The ship weighed at 1730 and returned to the survey ground.
- 37. Sounding continued until Friday 27th when the ship produced inshore to recover the Comswain at Buka Passage. The remaining equipment at Soraken was recovered.
- 38. The SMB was lowered at 1540 and ship and boat investigated shoul soundings. To maintain a reasonable passage speed it was necessary to tow the boat, the shafts being suitably locked. The ship anchored at 2000 and the SMB continued sounding until 0345 Saturday 28th.

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- 39. The ship weighed at 0730 and proceeded with the SIIB to find the least depth on various shoals discovered.
- 40. The boat was hoisted in Torokina Harbour and the tide gauge was recovered at 1430. The ship then proceeded sounding in the outer area.
- 41. On Sunday 29th the area in which the current meter was lost was approached in order that a further search could be carried out. The weather had deteriorated overnight with a freshening south east wind. As the area was untenable in the sea state provailing the search was abandoned. The ship proceeded to the southern limit of the survey area.
 - 7 winds were experienced. After the long period of excellent weather the motion of the ship began to take effect on the ships company.
- 43. Although the general health of the ships company has been good the experience gained during the month has indicated the inadequacies of Medical Equipment List No.11 in dealing with tropical infections.
 - 44. The morale and conduct of the ships company has remained very good.

The transfer of the Programme of the Contract of the Contract

I have the honour to be,

Sir,

Your obedient servant.

(J.J. DOYLE)

Lieutenant Commander RAN

COMPANIONAL CARTERIAL

MILES STEAMED DURING MONTH

4889.1

· LILLES STEALED SINCE COLMISSIONING 43021.4

HOURS UNDERWAY DURING MONTH

442hr 20M

HOURS UNDERWAY SINCE COMMISSIONING 4024hr 16m

(The total hours underway has been adjusted for an error found in the month of March).

MILES SOUNDED

SHIP 1/100,000

1072.1 miles

1/300,000

2569.9 miles

BOAT

608.9 miles

FILE: 428/3/1027

DEPARTMENT OF DEFENCE (NAVY OFFICE)

ASRP-N Report of Proceedings JULY 1975

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NOTES: A. This copy is circulated so that Board Members may see these reports soon after they reach Navy Office.

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Brik.





TELEPHONE:

513800

IN REPLY QUOTE 70/22/3

ROYAL AUSTRALIAN NAVY

HMAS FLINDERS at Cairns

12th August, 1975

The Naval Officer Commanding QUEENSLAND

For Information:

The Special Deputy DEPARTMENT OF DEFENCE (NAVY OFFICE)

The Flag Officer Commanding H.M. AUSTRALIAN FLEET

The Hydrographer ROYAL AUSTRALIAN NAVY.

HMAS FLINDERS - REPORT OF PROCEEDINGS - JULY 1975

Sir,

- 1. I have the honour to report the proceedings of Her Majesty's Australian Ship FLINDERS for the month of July 1975.
- 2. At the beginning of the month the ship was on passage across the Coral Sea, bound Cairns.
- Over the midday period Tuesday 1st, a search was made for the reported shoal in position Latitude 14 05 south Longitude 155 51 East. No indication of a shoal was found and as the heavy sea running hampered the manoeuvring of the ship, the investigation was abandoned at 1400.
- 4. As the weather prognosis indicated a continuance of the strong south easterly winds, it was considered that the completion of the investigation of Shark Reef would be hazardous. Course was adjusted to proceed directly to Grafton Passage.
- 5. By Thursday 3rd, however, the wind moderated. Grafton Passage was entered at 1600. The ship anchored in the lee of Fitzroy Island at 1740.
- 6. Weighing at 0800, Friday 4th, the ship entered Trinity Inlet and secured starboard side to No. 2 Wharf at 1000.

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- 7. The annual refit commenced on Monday 7th. The pre-refit conference was held during the forencen. The date of slipping the ship was postponed from Tuesday 8th until the 23rd.
- 8. To allow dredging to be undertaken at the main wharf, the ship was moved by tug to the Sugar Wharf at 1500, returning to No.1 Wharf at 1100 Thursday 10th. As the date of slipping was again postponed, the ship remained at this berth for the remainder of the month.
- 9. The progress of the refit has been hampered by an industrial dispute involving the Metal Trades.
- 10. Both main engines have been removed and the replacement units positioned. As it was necessary to strip the main engine units of their auxiliaries during this process, work is still progressing in re-assembling the engines.
- 11. The slow progress of dockyard work in the engine room has hindered the ship's staff maintenance programme.
- 12. Lieutenant P.A. Hardy RAN left the ship Friday
 4th for HMAS CRESWELL. Lieutenant M. McAuley RAN joined
 from HMAS KUTTABUL on Friday 11th.
- 13. The health of the ship's company is good. Their conduct and morale is satisfactory.

I have the honour to be,

Sir,

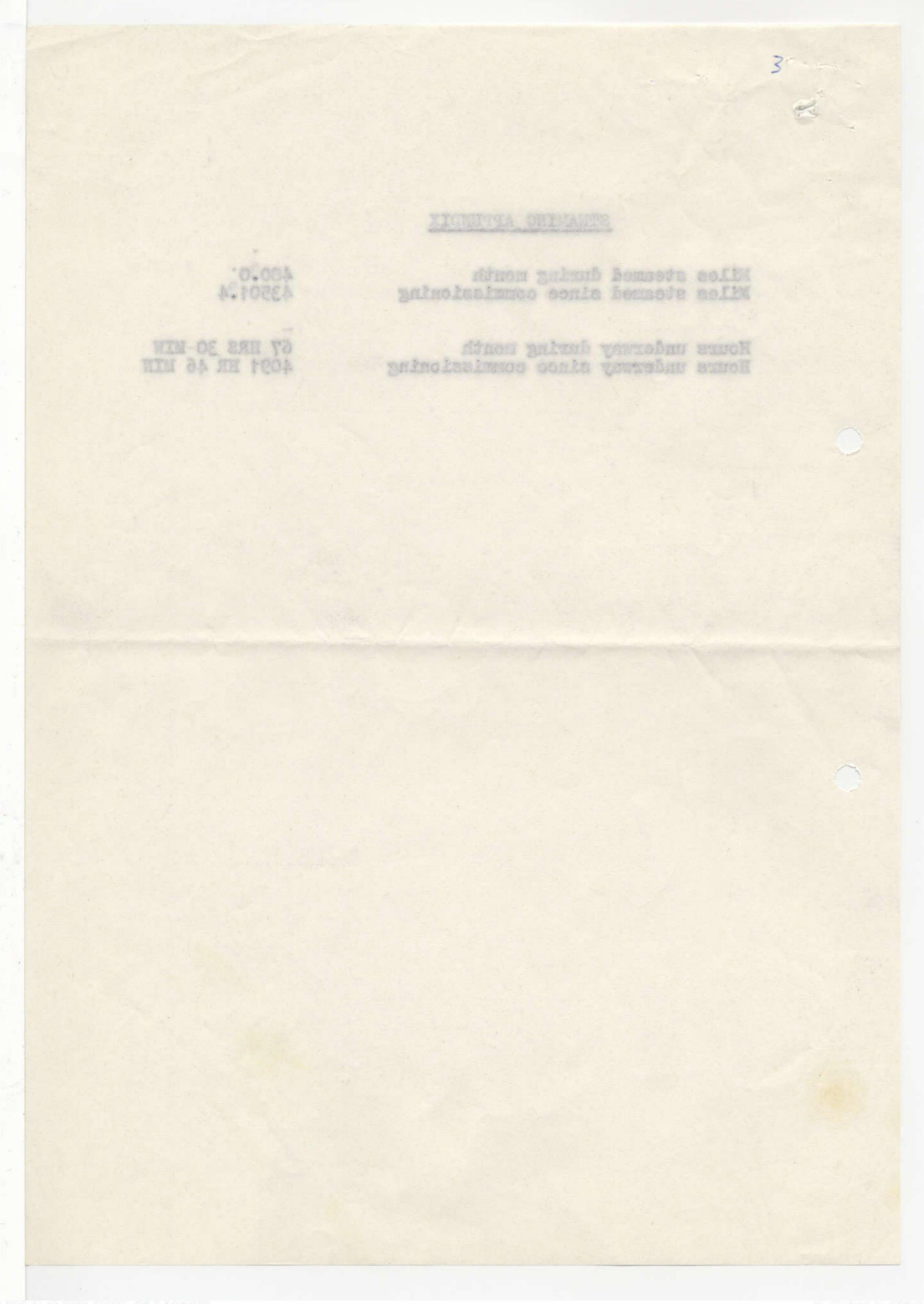
Your obedient servant,

Lieutenant-Commander RAN Commanding Officer

STEAMING APPENDIX

Miles steamed during month Miles steamed since commissioning 480.0

Hours underway during month Hours underway since commissioning 67 HRS 30-MIN 4091 HR 46 MIN



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DEPARTMENT OF DEFENCE (NAVY OFFICE)

HMAS FAIN BERS	Report of Proceedings AUGUST 75
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HMAS FLINDERS At Cairns.

70/22/3

5th September, 1975.

The Naval Officer Commanding, QUEENSLAND.

For Information:

The Secretary, Department of Defence (NAVY).

The Flag Officer Commanding, HM AUSTRALIAN FLEET.

The Hydrographer, ROYAL AUSTRALIAN NAVY.

REPORT OF PROCEEDINGS - AUGUST 1975

Sir,

I have the honour to report the proceedings of Her Majesty's Australian Ship FLINDERS for the month of August 1975.

- 2. The ship remained in Cairns undergoing annual refit.
- 3. The ship was berthed at No.1 Wharf until Wednesday 20th when it was moved by tug during the afternoon alack water to alongside the Fitting Out Wharf adjacent to the North Queensland Engineers and Agents slipway in Smiths Creek.
- 4. The ship was slipped at 2120 on Thursday 21st. The ship remained on the slip way until the end of the month.
- The completion date of the refit was extended because of the slow progress of dockyard work due to industrial disputes.
- 6. The ships company have been accommodated ashore in the International Hotel throughout the month. This period has been used to grant long leave.
- 7. Helped by a spell of excellent weather, the remainder of the ships Company have made good progress in preserving the weatherdecks and in other ship's staff maintenance areas.
- The ships company attended a presentation by the Personnel Liaison Team during the forenoon of Tuesday 5th.
- 9. An investigation into the supply of stores to ships undergoing refit in the Cairns area was conducted by Captain B.L. WEST R.A.N. This team visited the thip during the afternoon of Tuesday 5th.

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- 10. Excellent progress has been made in finalizing the documentation and records of the previous survey. These will be submitted to the Hydrographer early in September.
- 11. The conduct of the ships company has remained good. Their morale is high.

I have the honour to be

Sir,

Your obedient servant

Lieutenant Commander RAN
COMMANDING OFFICER

AUSTRALIAN WAR MEMORIAL

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DEPARTMENT OF DEFENCE (NAVY OFFICE)

HMAS	Florders	Re	port of Pr	oceedings	September	1975 -
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CANBERRA, A.C.T. 2600

In Reply Quote 70/22/3

HMAS FLINDERS At Cairns.

5th October, 1975.

The Naval Officer Commanding, QUEENSLAND.

For Information:

The Special Deputy, Department of Defence (NAVY).

The Flag Officer Commanding, H.M. AUSTRALIAN FLEET.

The Hydrographer, ROYAL AUSTRALIAN NAVY.

HMAS FLINDERS - REPORT OF PROCEEDINGS - SEPTEMBER 1975

- I have the honour to report the proceedings of Her Majestys Australian Ship FLINDERS for the month of September 1975. The ship remained in Cairns, keeping zone time -10.
- 2. At the beginning of the month the ship was on the N.Q.E.A. slip, undergoing annual refit,
- 3. The ship was unslipped on the night of Wednesday 3rd and was moved by tug to No.1 Wharf, securing alongside at 2030.
- PNGS LAE entered harbour and secured outboard at 0210 on Thursday 4th.
- 5. The ships company moved back onboard on Monday 8th.
- 6. This ships predecessor, still bearing the name PALUMA berthed ahead on the night of Wednesday 17th. It was the first time both ships had been adjacent and by comparison, many fond nostalgic memories were destroyed.
- 7. Dockyard work progressed slowly throughout the month. The new main engines were just started on Thursday 18th. Basin trials were conducted on Friday 19th. These indicated that the 24V control the following week.
- 8. Work continued on the davits and the steering. The steering became operational by the end of the month but work on the davits continued into the new month.

ASRP-N (A)

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CANBERRA A.S. XX2600

In Reply Quote

- 9. A comprehesive programme of evolutions and drills had had to be postponed due to the interference it would have caused with dockyard work.
- 10. As the work-up week has disappeared with the adjustments to the ships programme; full opportunity will be made of sea trials and passage time.
- 11. The conduct, morale and health of the ship's company has remained good.

I have the honour to be,

Sir,

Your Obedient Servant

Lieutenant Commander RAN COMMANDING OFFICER

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DEPARTMENT OF DEFENCE (NAVY OFFICE)

HMAS	FLINDERS	Report of Proceedings	OCTOBER 175
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TELEPHONE: 311611

IN REPLY QUOTE B. 1-16-34

DEPARTMENT OF THEXXNAVXX DEFENCE

Naval Staff Office, Edward Street, Box 1416 G.P.O. BRISBANE, 4001.

1 4 NOV 1975

Special Deputy (Navy Office)
Department of Defence,
CANBERRA, A.C.T. 2600.

HMAS FLINDERS - REPORT OF PROCEEDINGS - OCTOBER 1975

The enclosures are forwarded in accordance with R.I. Appendix 29A.

(David Nicholls)
Captain O.B.E. R.A.N.
NAVAL OFFICER COMMANDING
QUEENSLAND

Q

Enclosures:

Report of Proceedings (2 copies)

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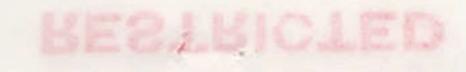
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DEPARTMENT OF KREKKELMUCK DEFERGE

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Naval Staff Office, .
Edward Street,
Bor 1416 G.P.O.
BRISBANE, 4001.

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Department of Defence,
GAMBERRA, A.C.T. 2600.

HMAS FLINDERS - REPORT OF PROCEEDINGS - OCTOBER 1975

The enclosures are forwarded in accordance with R.I.

Appendix 28A.

of and

(David Micholls)

Captain O.B.E. H.A.N.

HAVAL OFFICER COMMANDING

Enclosures:

Report of Proceedings (2 copies)

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HMAS FLINDERS At Sea.

31st October, 1975.

The Naval Officer Commanding, QUEENSLAND.

For Information:

The Special Deputy, Department of Defence (NAVY) 1

The Flag Officer Commanding, HM AUSTRALIAN FLEET.

The Hydrographer, ROYAL AUSTRALIAN NAVY.

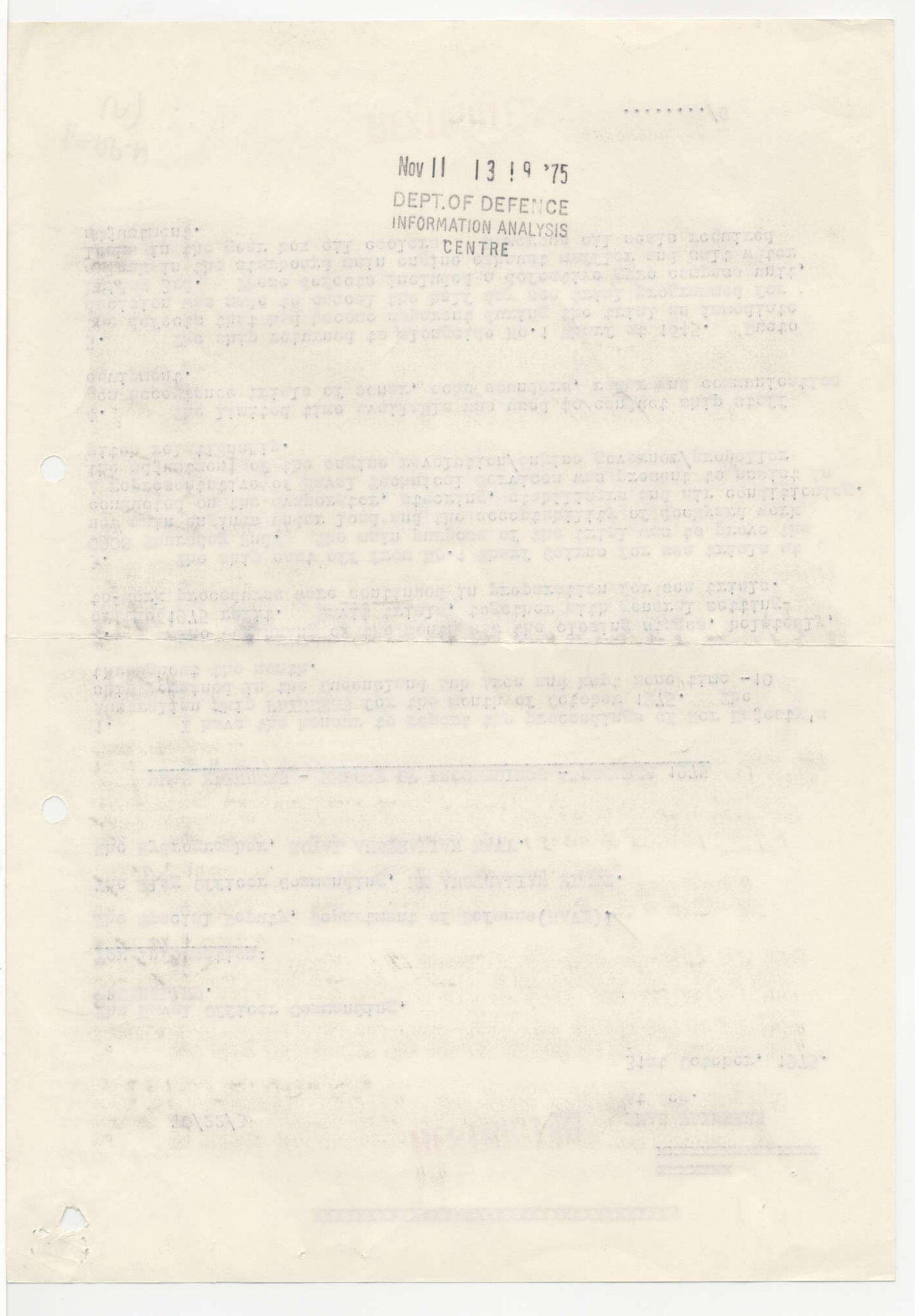
HMAS FLINDERS - REPORT OF PROCEEDINGS - OCTOBER 1975

- 1. I have the honour to report the proceedings of Her Majesty's Australian Ship FLINDERS for the month of October 1975. The ship remained in the Queensland Sub Area and kept zone time -10 throughout the month.
- 2. The beginning of the month saw the closing stages, belatedly, of the 1975 refit. Davit trials, together with general setting-to-work procedures were continued in preparation for sea trials.
- 3. The ship cast off from No.1 Wharf Cairns for sea trials at 0908 Thursday 2nd. The main purpose of the trial was to prove the new main engines under load and the acceptability of dockyard work conducted on the evaporator, steering, stabilizers and air conditioning. A representative of Naval Technical Services was present to assist in the adjustment of the engine revolution/engine governor/propellor pitch relationship.
- 4. The limited time available was used to conduct ship staff sea acceptance trials of sonar, echo sounders, radar and communication equipment.
- The ship returned to alongside No.1 Wharf at 1645. Due to the defects that had become apparent during the trial an immediate decision was made to cancel the half day sea trial programmed for Friday 3rd. These defects included a defective gyro compass unit, a leak in the starboard main engine exhaust muffler and salt water leaks in the gear box oil coolers. Numerous oil seals required adjustment.

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- 6. On Friday 3rd the defective gyro compass was returned to Garden Island. Ships staff and Dockyard labour began making good the outstanding defects. The Refit Completion Meeting was held during the afternoon.
- 7. The ship sailed for the survey ground at 0900 Saturday 4th. Preparation for landing the shore camps was undertaken on passage.
- 8. A signal, indicating the need to grant compassionate leave was received. The ship diverted to Port Douglas and landed the sailor by boat at 1220. The ship resumed passage.
- 9. Arriving off Fife Island at 0630 Sunday 5th a party and equipment were landed to establish a campsite and tide gauge. The ship proceeded to the north to Cape Sidmouth.
- 10. The weather had deteriorated to a force 5 gusting force 6 south easterly. The lack of shelter available, coupled with the unworked up ships company made it prudent to abandon the plan to establish Hifix Two at Cape Sidmouth that day. The ship proceeded to the north and began investigation of a reported 5 fathom rock off Sherrard Reef.
- 11. The Fife Island Party was recovered at 1830 and the ship proceeded to an anchorage in the Flinders Island Group, anchoring at 2318.
- 12. Weighing at 0700 Monday 6th the ship proceeded to Pipon Island. Although the weather had worsened to force 6 gusting force 7, the lee afforded by Pipon Reef allowed the landing of the Hifix One Camp to proceed safely. Leaving an erection party ashore, the ship returned to the Flinders Group.
- 13. Anchoring in Owen Channel at 1300 a camp and tide gauge was landed on Flinders Island. The ship weighed at 1400. Recovering the Pipon Island erection party by 1730, the ship proceeded to the west, anchoring in the lee of Blackwood Island at 1930. The Flinders Island party returned at 2000.
- 14. The wind had moderated by first light on Tuesday 7th. Weighing at 0600, the ship proceeded to Cliff Island on the western side of Princess Charlotte Bay. With the ship staying underway, the equipment for the Hifix Master Camp was landed by 0930. The ship then anchored until the work ashore was complete at 1645 when the ship proceeded to the northward, anchoring in the lee of Morris Island Reef at 2050.
- 15. As the weather conditions remained moderate, the Cape Sidmouth camp was landed at 0730 Wednesday 8th. As the distance from the ship to the camp was over three miles, the Hercules boats were operated in company.

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- In anticipation that the Hifix chain would be operational by 1600, the ship proceeded to the north and inshore of the Cliff Island/Cape Sidmouth Baseline. However by 1630 it was apparent that the receiver at the site was unserviceable and the ship returned to the south to pick up the party.
- 17. One Hercules swemped and overturned on crossing the offshore bar. The crew were rescued by the other boat; no personnel were injured. The two important items of stores being transported, a Hifix Receiver and a portable generating set were lashed to the boat and were recovered when the boat was uprighted and towed to the beach. Some personal items and consumerable stores were lost. Both boats returned to the ship at 1845. Rehabilitation and preserving of the damaged equipment was progressed overnight.
- The ship remained at anchor off Cape Sidmouth until 1830
 Thursday 9th by when it was decided that the defect in the shore equipment required further adjustment onboard. As no radio contact had been made with Pipon Island for three days, the ship proceeded towards that camp, anchoring in Fly Channel at midnight.
- 19. A party was landed on Flinders Island at 0730 Friday 10th and the ship proceeded to Pipon Island. Repairs were effected to the equipment and recovering the Flinders party enroute, the ship proceeded to Cliff Island, anchoring at 2000.
- 20. The defective equipment from the Cape Sidmouth site was landed at Cliff Island and checked against the Master Drive Unit. A defective component was found in the Hifix transmitter unit.
- 21. Weighing at 1130 Saturday 11th, the ship proceeded to Fife Island. The position of Iris Reef Buoy was checked in response to NAVAUS 230/75.
- Weighing at 0700 Sunday 12th the ship proceeded to the north to land the repaired Hifix equipment at Cape Sidmouth. A moderate fog had developed overnight. It proved a unique experience to be navigating the Inner Route of the Barrier Reef with visibility restricted by fog.
- 23. Hifix was now operational but unfortunately the ship had to return to Cairns to collect the Survey Motor Boat.
- In preparation for the trials on the modified hull form of the Survey Motor Boat, a baseline was established across Stokes Bay, Stanley Island.
- 25. The ship berthed starboard side to No.6 Wharf Cairns at 1300 Monday 13th. Mr. F. Westhorpe from the Support Craft Section of the Directorate of Naval Ship Design joined to conduct the boat trials. Mr. A Wood of Garden Island Dockyard joined to assist in the rectification of the defects associated with the Hifix Chain.

RESTRICTED

- 26. The boat was not ready. As the berth had to be clear by 2200, the ship shifted ship to No.12 Wharf at 1800. Overnight leave was granted.
- 27. With the contractors working overtime, the boat was serviceable by 0830 Tuesday 14th. On completion of acceptance trials and fitting the boat to the davits, the ship sailed at 1115.
- 28. Three buoys were layed on a line of bearing on Clack Island at 0630 Wednesday 15th. The Survey Motor Boat "Deliverance" was lowered at 0730 and detached to conduct trials. The ship proceeded to Pipon Island to investigate and repair a power supply problem. On completion the ship proceeded to repair a further power supply problem at Cliff Island. "Deliverance" rejoined the ship at 1900.
- 29. On Thursday 16th "Deliverance" conducted trials in the local area of Cliff Island until it was hoisted. On the rectification of the defect ashore, the ship weighed and proceeded towards Lizard Island.
- 30. By 0630 Friday 17th the ship was in a position to the eastward of Lizard Island investigating a reported shoal. Mr. Westhorpe was landed at the airstrip at 0930. The ship then returned to the survey ground.
- 31. Hifix was calibrated off Clack Island at 1645. The ship anchored eastward of Fife Island at 2230.
- 32. The Cape Sidmouth site was re-victualled on Saturday 18th. Further calibration of the Hifix was carried out and the echo sounder bar checked. As an instability developed in the Pipon Island Hifix pattern, the ship had to proceed to that site, anchoring at midnight.
- Island defect, the ship proceeded to Cliff Island to re-victual the camp on Sunday 19th. The ship returned to the Flinders Island area, at 1700.
- 34. The weather deteriorated overnight and by the time the ship weighed and proceeded out of the lee of the Flinders Group, the wind was blowing at force 5 gusting force 6. The ship and boat proceeded up through Fairway Channel into the outer reef. The boat was hoisted in the lee of a reef at 1100 Monday 20th. The ship then proceeded on passage to Cairns.
- 35. Berthing at 0600 Tuesday 21st on No.1 Wharf, Cairns, the ship was fuelled and stored. Short leave was granted.
- 36. At 1300 Vice Admiral H.D. STEVENSON, C.B.E. attended a luncheon onboard.
- 37. Due to shipping movements in the harbour, the ship was delayed in sailing until 1100 Thursday 23rd.

RESTRICTED/38

- 38. Arriving off Pipon Island at 0600 Friday 24th, the camp was re-victualled. The Flinders Island tide gauge was visited and the ship proceeded to Cliff Island to re-victual there. The ship anchored off Cape Sidmouth at 1940.
- 39. On completion of victualling the Cape Sidmouth camp on Saturday 25th, the ship and boat proceeded sounding, anchoring in the outer reef at 1700.
- 40. The site at Cliff Island developed further power supply problems on Sunday 26th; necessitating the return of the ship to that site on Sunday 26th.
- 41. The ship re-entered the survey area by the Fairway Channel on Monday 27th. The ship and boat proceeded sounding.
- 42. Wind strength began rising overnight and by morning the wind was gusting to force 7. The ship and boat ran for shelter behind Hay Island. The boat was hoisted and the ship remained at anchor for the remainder of the day.
- As force 6-7 weather continued into Wednesday 29th it was thought that sea conditions in the outer reef would be unsuitable for surveying. The ship weighed and investigated shoals in the area of Hannah Island. The severity of the winds played havoc with the shore camps. Tents were torn and radio aerials blown down.
- The weather improved on Thursday 30th and the ship proceeded into the outer area sounding, anchoring at 2330.
- The weather further improved on Friday 31st allowing the ship to closely approach the indicated dangers. The ship returned to an anchorage off Fife Island at 1845.
- 46. The health of the ships company is good. Their morale is high and their conduct has been very good. The weather experienced during the month has delayed the preparation of the exterior of the ship for the annual inspection in November. However good progress has been made in the Marine Engineering Compartments.

I have the honour to be,

Sir,

Your Obedient Servant

Lieutenant Commander RAN COMMANDING OFFICER

RESTRICTED

RESTRICTED

HMAS FLINDERS - REPORT OF PROCEEDINGS - OCTOBER 1975

STEAMING APPENDIX

Hours underway during month

299hrs 48m

Hours underway since commissioning 4391hrs 34m

Miles steamed during month

3092

Miles steamed since commissioning

46593.4

Miles sounded during month

482.1

Miles sounded by boat

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- NOTES: A. This copy is circulated so that Board Members may see these reports soon after they reach Navy Office.
 - B. The report will be given again to Board Members with Director's comments if there is any matter of special interest in those comments.
 - C. Circulation lists numbers 2 and 3 are referred to Directors and Heads of Branches.
 - D. If any matter requires comprehensive treatment or reference to another Branch a new file should be raised, a suitable note being made above.

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DEPARTMENT OF THEX NAME DEFENCE

TELEPHONE:

31-1611

IN REPLY QUOTE

B.1-16-34

Naval Staff Office Edward Street Box 1416 G.P.O. BRISBANE. 4001.

2 3 DEC 1975

Special Deputy (Navy Office)
Department of Defence
CANBERRA. A.C.T. 2600.

HMAS FLINDERS - REPORT OF PROCEEDINGS - NOVEMBER 1975

1. The enclosures are forwarded in accordance with R.I. Appendix 29A.

2. A further explanation having regard to paragraph 25 of the report is being sought.

(David Nicholds)

Captain, O.B.E. R.A.N.
NAVAL OFFICER COMMANDING

QUEENSLAND

Enclosures:

Report of Proceedings (2 copies).

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DEPARTMENT OF THEXXIA

31-1611

B-1-16-34 IN REPLY QUOTE

CAMBERRA. A.C.T. 2600.

Special Deputy (Mavy Office)

Department of Defence

BRISBANE. 4001. Box 1416 G.P.O. Edward Street Maval Staff Office

2 3 DEC 1975

HMAS FLINDERS - REPORT OF PROCEEDINGS - NOVEMBER 1975

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CHALLSHARD MAYAL OFFICER COMMANDING Captain, O.B.E. R.A.M. (David Micholls)

K Enclosures: Report of Proceedings (2 copies).

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In Reply Quote 70/22/3

HMAS FLINDERS At Cairns.

30th November, 1975.

The Naval Officer Commanding, QUEENSLAND.

For Information:

The Special Deputy, Department of Defence(NAVY).

The Flag Officer Commanding, HM AUSTRALIAN FLEET.

The Hydrographer, ROYAL AUSTRALIAN NAVY.

HMAS FLINDERS - REPORT OF PROCEEDINGS - NOVEMBER 1975

Sir,

- I have the honour to report the proceedings of Her Majesty's Australian Ship FLINDERS, under my command, for the month of November 1975. The ship remained in the Queensland Operational Sub Area, keeping zone time -10. The Survey "Tijou Reef to Lowry Passage"was continued.
- 2. As the major spring tides since the equinox occurred during the beginning of the month, the ships activities were directed towards obtaining continuous tidal records at the established stations.
- A camp party was landed at Fife Island at 0600 Saturday 1st. The ship then weighed and proceeded to an anchorage off Cape Sidmouth. The Hifix site ashore was re-victualled. The Survey Motor Boat was lowered, the operational Hifix receiver transferred to her and she was despatched sounding. The Fife Island camp had been victualled in order to support her.
- The ship weighed at 0940 and proceeded to the south, anchoring off Cliff Island at 1400. The Hifix master site was re-victualled. Weighing at 1500 the ship proceeded to the Flinders Island Group. A camp party was landed at 1730. The ship remained at anchor in Owen Channel overnight.

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In Reply Quote

- Weighing at 0700 Sunday 2nd, course was set for Pipon Island. The remaining Hifix Camp was re-victualled and the ship returning through Fly Channel checked the results of the Flinders Island Tide Pole party. These results were unsatisfactory. Additional equipment and personnel were landed to rectify the deficiencies ashore.
- out of the complement of 38, 15 were detached in surveying parties ashore, and with one turned in for medical reasons onboard, the ship seemed deserted. For these reasons no attempt was made to establish the additional tidal station at Cape Melville. The ship anchored at Fife Island at 1700. The SMB returned alongside at 1730.
- 7. After transferring the operational Hifix receiver to the ship, ship and boat proceeded consort sounding on Monday 3rd. At 1500, to take advantage of the good weather being experienced, the ship anchored and the boat continued, delineating reefs until 1800 when it was hoisted. The ship then weighed and continued sounding overnight.
- The ship continued sounding until midday Tuesday 4th when the party at Fife Island was recovered. The Flinders Island party was recovered at 1730. On completion of transfer of personnel at Pipon Island at 1940, the ship proceeded to Cairns.
- 9. The ship secured starboard side to No.2 berth Cairns at 1130 Wednesday 5th. The ship was fueled, and stored, recreational leave was granted.
- 10. LIEUTENANT COMMANDER J.S. COMPTON RAN joined the ship Thursday 8th for a period of sea training. The five new portable HF radios were delivered.
- 11. As an item of urgently required stores was expected on the mid day flight, the ship delayed sailing until 1300 Friday 7th.
- 12. Time was taken on passage to the survey ground to carry out drills and evolutions.
- The ship arrived off Pipon Island at 0600 Saturday 8th. The southern camps were visited and re-victualled. The new radios were established ashore. A further calibration of the Hifix was conducted off Cliff Island.
- 14. The ship anchored off Fife Island at 1645. The shore party was re-established. Another calibration of the Hifix was undertaken and the SMB was lowered.

...../15



In Reply Quote

- 15. At 2340 the SMB went to the assistance of the yacht "Billy Blue" that had ran aground on the Fife Island sand spit. On towing the yacht off, the SMB secured alongside at 0030 Sunday 9th.
- An observing party proceeded in the SMB to Heath Reef at 0600. The ship weighed and proceeded towards Cape Sidmouth. Hifix was calibrated and the northern camp re-victualled. The ship proceeded sounding at 0845. The ship anchored at 1700 in the outer reef.
- The SMB proceeded sounding on the morning of Monday 10th. The Cliff Island site reported that their one remaining diesel generator had failed and that they were running on the standby petrol generator with only a limited amount of fuel. The ship weighed, leaving the boat to continue sounding. Enroute to Cliff Island, the Fife Island camp was provisioned to allow the boat to stay overnight in that area. The ship anchored at 1900.
- Replacement equipment was landed at Cliff Island at 0600 Tuesday 11th. The site becoming fully operational, the ship weighed at 0845 and returned to Fife Island, anchoring at 1130. The boat's crew was changed and the boat continued sounding until 1930.
- The boat was despatched sounding at 0400 Wednesday 12th. The ship weighed and proceeded to Lizard Island. LIEUTENANT COMMANDER COMPTON was landed at 1530 and the ship returned to the survey ground, anchoring at Fife Island 0440 Thursday 13th. The boat returned alongside at 0600.
- 20. With replacement crews, the boat continued sounding until 0030, Friday 14th. The ship recovered the personnel and equipment from Fife Island.
- 21. The ship weighed and proceeded consort sounding with the boat, anchoring in the outer reef at 2000.
- The ship weighed at 0600 Saturday 15th. The boat was despatched inshore to collect the tide gauge readings from Fife Island. The ship recovered the reference buoys and completed a small amount of sounding. The ship anchored at 1130 off Cape Sidmouth and the Hifix site was recovered.
- On completion of hoisting the boats the ship weighed at 1530 and proceeded to Pipon Island, anchoring at 2145.
- Working parties were landed at 0730 Sunday 16th and recovery of the Pipon Island site proceeded. The ship weighed at 1030 and proceeded to the Flinders Island Group where the camp situated there was recovered.

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CANBERRAL A.C.T. 2600

In Reply Quote

- The ship arrived off Cliff Island at 1530 and the remaining camp was recovered by 1800. It had become apparent that the records of two lines of sounding had been destroyed so the ship proceeded to the northward again and anchored at Fife Island at 2045.
- 26. On Monday 17th the ship re-established a tide gauge at Fife Island, landed an observing party at Heath Reef and anchored in the area of the missing soundings. The boat was then conned by radar to complete the area. The sounding being completed, the ship weighed at 1500. The boat was hoisted and the shore parties recovered. The ship proceeded to Stanley Island, anchoring at 2100.
- Tuesday 18th was spent preparing for the annual inspection. The weather which had been excellent began to deteriorate into a south easter gusting to force 6.
- 28. The weather prevented any further work on the upper deck on Wednesday 19th. The ship weighed at 1800 and proceeded to the southward in a force 6 gusting force 7 south easter.
- 29. Due to the weather a signal was sent amending the programme for the Hydrographers inspection.
- 30. On Thursday 20th the boat was lowered at 1130 with the ship lying in the lee close under Low Island. The ship escorted the boat across to Port Douglas. The Hydrographer joined the boat inshore and embarked onboard at 1310.
- The ship returned to the lee of Low Islands, anchoring at 1340. Divisions and rounds were conducted. The ship weighed at 1700, hoisted the boat and sea evolutions were conducted. The ship anchored at Low Island at 1900.
- Weighing at 0530 Friday 21st the ship proceeded to Cairns, securing starboard side to No.2 berth at 0900. Departmental inspections were then commenced. On completion of the inspections, recreational leave was granted.
- 33. A very successful car rally was conducted by the ships company on Sunday 23rd. As this event proved so popular more will be planned in the future.
- 34. The ship fueled on Monday 24th. The maintenance programme commenced.



DEFENDANCE AND EXCHANGE AND EXC

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In Reply Quote

35. The leave period began on Friday 28th when the first leave party proceeded.

36. The morale of the ships company is high and their conduct very good. The ships company under went dental examinations on Monday 24th. Their general health has been good.

I have the honour to be

Sir,

Your obedient servant

Lieutenant Commander RAN

COMMANDING OFFICER



NAVY SPEREK NAME ROAK A SEXT 2600

In Reply Quote

STEAMING APPENDIX

MILES	STEAMED DURING MONTH 2198.5		5
MILES	STEAMED SINCE COMMISSIONING	48791.	9
HOURS	UNDERWAY DURING MONTH	196hr	51m
HOURS	UNDERWAY SINCE COMMISSIONING	4588hr	25m
MILES	SOUNDED(SHIP)	495.1	
MILES	SOUNDED (BOAT)	569.5	



CANBERRA, A.C.T. 2600

In Reply Quote 70/22/3

HMAS FLINDERS At Cairns.

30th November, 1975.

The Naval Officer Commanding, QUEENSLAND.

For Information:

The Special Deputy, Department of Defence (NAVY).

The Flag Officer Commanding, HM AUSTRALIAN FLEET.

The Hydrographer, ROYAL AUSTRALIAN NAVY.

HMAS FLINDERS - REPORT OF PROCEEDINGS - NOVEMBER 1975

Sir,

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- 2. As the major spring tides since the equinox occurred during the beginning of the month, the ships activities were directed towards obtaining continuous tidal records at the established stations.
- 3. 'A camp party was landed at Fife Island at 0600 Saturday 1st, The ship then weighed and proceeded to an anchorage off Cape Sidmouth. The Hifix site ashore was re-victualled. The Survey Motor Boat was lowered, the operational Hifix receiver transferred to her and she was despatched sounding. The Fife Island camp had been victualled in order to support her.
- 4. The ship weighed at 0940 and proceeded to the south, anchoring off Cliff Island at 1400. The Hifix master site was re-victualled. Weighing at 1500 the ship proceeded to the Flinders Island Group. A camp party was landed at 1730. The ship remained at anchor in Owen Channel overnight.

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RCDIG1074166 AUSTRALIAN WAR MEMORIAL

In Reply Quote 70/22/3

QUEENSLAND. The Haval Officer Commanding,

For Information:

Menuralent of Dafones (HAVY) . The Special Deputy.

HM AUSTRALLAH FLEER. The Flag Officer Commanding,

The Hydrographer,

ROYAL AUSTRALIAN MAYI.

HEALS FLINDERS - REPORT OF PROCEEDINGS - HOVERED BY 1975

SLT.

Reaf to Lowry Passage was continued. Operational sub Area, Recepting some time -10. The Survey "Tijou month of Movember 1975. The chip remained in the Queensland Hajesty's Ametralian Ship Fillibans, under my commend, for the

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leland camp had been viotualled inCEMIKYTERERIZENT

at anchor in Owen Channel overmight- MECEIAED

the sewsh,

30th Movember, 1975.

HEAS FLINDERS



NAVY OFFICE CANBERRA, A.C.T. 2600

In Reply Quote

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..../15



NAVY OFFICE CANBERRA, A.C.T. 2600

In Reply Quote

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NAVY OFFICE CANBERRA, A.C.T. 2600

In Reply Quote

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NAVY OFFICE CANBERRA, A.C.T. 2600

In Reply Quote

35. The leave period began on Friday 28th when the first leave party proceeded.

36. The morale of the ships company is high and their conduct very good. The ships company under went dental examinations on Monday 24th. Their general health has been good.

I have the honour to be

Sir,

Your obedient servant

Lieutenant Commander RAN

COMMANDING OFFICER



DEPARTMENTOOFOTHEONAVY

NAVY OFFICE CANBERRA, A.C.T. 2600

In Reply Quote

STEAMING APPENDIX

MILES STEAMED DURING MONTH	2188.5	
MILES STEAMED SINCE COMMISSIONING	48791.9	
HOURS UNDERWAY DURING MONTH	196hr 51m	
HOURS UNDERWAY SINCE COMMISSIONING	4588hr 25m	
MILES SOUNDED(SHIP)	495.1	
MILES SOUNDED (BOAT)	569.5	

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DEPARTMENT OF DEFENCE (NAVY OFFICE)

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- NOTES: A. This copy is circulated so that Board Members may see these reports soon after they reach Navy Office.
 - B. The report will be given again to Board Members with Director's comments if there is any matter of special interest in those comments.
 - C. Circulation lists numbers 2 and 3 are referred to Directors and Heads of Branches.
 - D. If any matter requires comprehensive treatment or reference to another Branch a new file should be raised, a suitable note being made above.

As



TELEPHONE:

311611

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DEPARTMENT OF THE NAVE DEFENCE

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Naval Staff Office Edward Street Box 1416 G.P.O. BRISBANE. 4001.

INFORMATION

CONTROL CENTRE

1 2 JAN 1976

Special Deputy (Navy Office)
Department of Defence
CANBERRA. A.C.T. 2600.

For information:

Flag Officer Commanding H.M. AUSTRALIAN FLEET.

'OGGED

HMAS FLINDERS - REPORT OF PROCEEDINGS - DECEMBER 1975

- 1. The enclosures are forwarded in accordance with R.I. Appendix 29A.
- 2. The Commanding Officer's attention has been drawn to AFGO 0820.b. Annex B in particular NBCD and emergency procedures.

(David Nicholls)

decelee lod,

Captain OBE RAN

NAVAL OFFICER COMMANDING

QUEENSLAND

1. Enclosures: Report of Proceedings (2 copies).

1/47

DEPT. OF DEFENCE INFORMATION ANALYSIS CENTRE

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IN REPLY QUOTE

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ERISBANE. 4001. Box 1416 G.P.O. Edward Street Mayal Staff Office

C THATT DIVIUE

12 JAN 1976

For information:

H.M. AUSTRALIAN FLEER. Flag Officer Commanding

CAMBIERRA. A.C.T. 2600.

Special Deputy (Navy Office)

Department of Defence

HMAS FLINDERS - REPORT OF PROCEEDINGS - DECEMBER 1975

The enclosures are forwarded in accordance with R.I. Appendix 29A. 1.

Annex B in particular NECD and emergency procedures. The Commanding Officer's attention has been drawn to AFGO 0820.b.

NAVAL OFFICER CONDIANDING Captain OBE RAN (David Micholls) deceler

A. Enclosures: Report of Proceedings (2 copies).

DEPT. OF DEFELICE INFORMATION ANALYSIS CENTRE

JAN 14 11 43 975

70/22/3

HMAS FLINDERS At Cairns.

31st December, 1975.

The Naval Officer Commanding, QUEENSLAND.

For Information:

The Special Deputy, Department of Defence (NAVY).

The Flag Officer Commanding, HM AUSTRALIAN FLEET.

The Hydrographer, ROYAL AUSTRALIAN NAVY.

HMAS FLINDERS - REPORT OF PROCEEDINGS - DECEMBER 1975

Sir,

- 1. I have the honour to report the proceedings of Her Majesty's Australian Ship FLINDERS for the month of December 1975. The ship was under the command of LIEUTENANT COMMANDER J.J. DOYLE RAN until 0800 on 20th December, 1975 from which time command was assumed by myself. All times reported are zone time -10.
- 2. The ship spent the month in Cairns undergoing self and assisted maintenance in preparation for the next survey season in the Mackay Area, scheduled to commence on 12th January, 1976.

 Assistance from Garden Island Dockyard was provided to rectify the long standing defect in Alpine Precision Ranging Attachment (PRA), to the Type 829 Radar and to assist in setting to work the Hifix in the two range mode, while the ship's company continued the self maintenance programme and undertook support for the Tropical Trials unit at Innisfail between 2nd and 5th December, 1975.
- 3. To assist in setting the Hifix to work, an Hifix site was established in the secure area of the Portan Barracks, the local Army Establishment.
- 8th December when the transponders were landed and the unit calibrated against tellurometers. The final adjustment of Hifix was being hindered by re-radiation of the master signal from the ship by the sheds on the wharf adjacent to the ship's berth. To overcome this the ship proceeded to Sea at 0900 Thursday 11th December to conduct trials on Hifix, the repaired gyro and the deep echo sounder, returning alongside at 1425 having successfully completed all trials and berthing port side to at No. 1 berth.

- 5. In order to allow full checking out of the Survey Motor Boat, "Deliverance", the ship was cast off and resecured starboard side to No.1 berth during the forenoon of 31st December. Thus enabling the boat to be lowered and hoisted at will as necessary for trials.
- With the exception of the two ton deck crane (HMAS FLINDERS DDZ/OWU 190433Z NOV 75) the material state of the ship is good, all spaces reflecting the recent annual inspection. It is expected that the deck crane will be operational by the scheduled sailing date of 12th January, 1976.
- 7. The morale of the Ship's Company is high and conduct continues to be very good. General health remains good.

I have the honour to be

Sir,

Your obedient servant

Lieutenant Commander RAN COMMANDING OFFICER

STEAMING APPENDIX

MILES STEAMED DURING THE MONTH

45.0

MILES STEAMED SINCE COMMISSIONING

HOURS UNDERWAY DURING THE MONTH

6hr 05m

HOURS UNDERWAY SINCE COMMISSIONING

MILES SOUNDED DURING THE MONTH

NIL

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