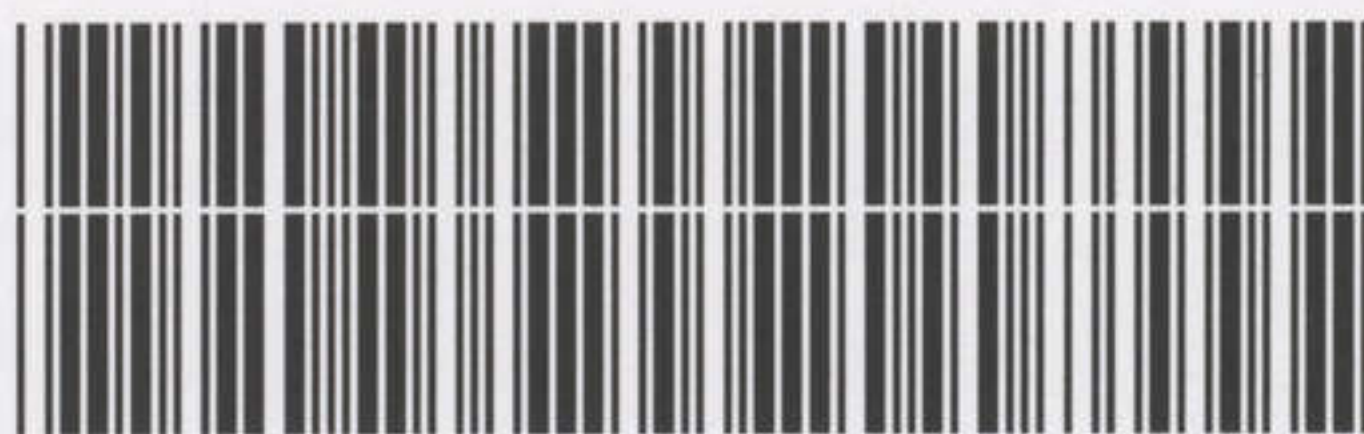


AWM78
**Reports of Proceedings,
HMA Ships and Establishments**

HMAS BARRICADE

Item number: 55/8

Title: January-December 1978



AWM78-55/8

[55/8]

Barricade

Ref P's

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1/16/7A

HMAS BARRICADE
at Cairns

1st February, 1978.

The Naval Officer Commanding
QUEENSLAND

For Information

The Flag Officer Commanding
HM AUSTRALIAN FLEET

The Commander
AUSTRALIAN MINE WARFARE AND PATROL FORCES

The Commanding Officer
HMAS CAIRNS

HMAS BARRICADE REPORT OF PROCEEDINGS - JANUARY 1978

Sir,

I have the honour to report the proceedings of HMAS BARRICADE under my command for the month of January, 1978. All times are KILO (-10).

2. At the beginning of the month BARRICADE was alongside No.1 Wharf, Cairns, completing an SMP during which two replacement main engines had been fitted by NQEA. Successful sea trials had been conducted on 28 December, 1977.

3. At 0700 on 4 January BARRICADE sailed from Cairns with HMAS BARBETTE in company. Direct passage to Townsville was made and both ships berthed at No.8 Wharf at 1740. Between 0830 and 1630 on 5 January, the Ships' Companies of BARRICADE and BARBETTE carried out a Range Course at Lavarack Army Barracks.

4. BARRICADE and BARBETTE sailed from Townsville at 0910 on 6 January. Army personnel from 2/4 RAR had been embarked in both ships for a three day familiarization. The MLA was shaped southeast and exercises in company were conducted throughout the day. This period was planned as a workup for HMAS ADROIT. Due to engine defects ADROIT's refit completion date had been delayed. BARBETTE anchored off Armit Island at 1905 and BARRICADE berthed alongside her at 1920.

5. Both ships got underway at 0800 on 7 January and competitive drills were conducted whilst proceeding into the Whitsunday Islands area. At 1040 a rendezvous was made with HMAS BOMBARD who was on passage North to Cairns. The opportunity was taken to conduct OOW manoeuvres with three ships in company until 1200. BOMBARD was then detached to continue passage and BARBETTE was ordered to proceed independently.

.../6.

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6. BARRICADE acted independently until 0900 on 8 January when a rendezvous was made with BARBETTE north of Molle Island. Both ships then proceeded to the Townsville area where BARBETTE was detached to disembark 2/4 RAR personnel in Townsville harbour at 1730. BARBETTE rejoined at 1830 and an overnight passage north to the Cairns area was commenced.

7. Between 0800 and 1200 in-company exercises were resumed in the Cairns area on 9 January. An AAROFX and SUFX were executed in Area R792 between 1400 and 1515 employing a splash target and BARBETTE's 2"RFL. Both ships then proceeded to anchor off Batt Reef at 1540. Ships got underway at 1940 and a night AAROFX was executed between 2000 and 2020. On completion BARRICADE and BARBETTE proceeded to Cairns berthing at No.1 Wharf at 2145.

8. BARRICADE proceeded to No.10 Wharf to fuel at 0800 on 10 January returning to No.1 Wharf at 0920. The remainder of the day was employed by pre-exercise briefing and preparation for the AUSPABRON TWO Squadex.

9. At 0830 BARRICADE, BARBETTE and BOMBARD sailed in accordance with HMAS CAIRNS letter 5/5/11 dated 12 December, 1977. Throughout the forenoon of 11 January serials were conducted in accordance with the Operation Order. Between 1300 and 1500 successful SUFX, AATX and AACRFX serials were executed against splash and sleeve targets. At 1513 the Piper Aztec aircraft on charter to the RAN collided with BOMBARD and crashed into the sea whilst ships were engaged in a WEAPON DEFENCE EXERCISE (WDX). Details of the incident and subsequent search and rescue attempts were reported by HMAS BARRICADE letter 1/7/1A dated 12 January, 1978. All ships returned to harbour berthing at No.10 Wharf at 1920.

10. At 1426 on 12 January BARRICADE sailed for the crashed aircraft site to attempt to recover the bodies of the aircrew. Three Queensland State Police, the Department of Transport investigator (Mr.G.Archer), and a local civilian diver on contract to the DOT (Mr.P.Tibbs) were embarked. The ship anchored near the aircraft at 1607. The recovery attempt was not successful as the aircrew were trapped inside the cockpit and the diver was unable to extricate the two bodies. BARRICADE weighed anchor at 1740 and returned to Cairns berthing at No.1 Wharf at 1920.

11. BARRICADE sailed from Cairns at 0600 on 13 January to assist a local prawn trawler, "MARKWELL ENTERPRISE", in an attempt to salvage the aircraft and recover the two bodies of the aircrew. The trawler had embarked one police and two civilian divers and BARRICADE had a local Police Inspector onboard. Rendezvous with the trawler was made at 0715 and BARRICADE then guided the trawler to the aircraft position, anchoring nearby at 0752. By 1215 both the aircraft and aircrew bodies had been recovered. BARRICADE returned to harbour at best speed with the two bodies whilst the trawler followed independently with the aircraft secured onboard. The ship berthed at No.10 Wharf at 1400 and the bodies were taken into custody by the local police and government undertaker. On completion of fuelling the ship moved to No.1 Wharf berthing alongside HMAS ADROIT at 1530.

.... /12.

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12. At 1600 on 16 January BARRICADE sailed to carry out a short Area A patrol. The ship anchored off Snapper Island at 1900 getting underway again at 0700 on 17 January. Passage was made to Cook's Openings northeast of Lizard Island. It was observed that a large white latticed beacon, rectangular in shape, had been erected on the southeast corner of Carter Reef. (HMAS BARRICADE Hydrographic Note 1/78). BARRICADE anchored off Lizard Island at 2024.

13. At 0730 on 18 January the ship weighed anchor and continued patrol northwards, anchoring in the lee of Tydeman Cay at 1206. The weather had deteriorated markedly during the forenoon making living conditions onboard most uncomfortable. BARRICADE got underway at 0400 on 19 January and patrol south was commenced. At 1000 BARRICADE was directed by HMAS CAIRNS to return to harbour. (HMAS CAIRNS RTT 182344ZJAN78 NOTAL refers). The ship berthed at No.1 Wharf, Cairns, at 1700. Fuelling was carried out by road tanker at 0900 the following morning.

14. BARRICADE remained alongside until 31 January under - going a SMP. At 0530 on 31 January Tug "DALY" was secured alongside and a cold move to the NQEA Fitting-out Wharf was carried out berthing at 0605.

ENGINEERING

15. Both main engines have performed satisfactorily during the month. The first 125 hour routines were carried out on both main engines during the SMP.

Indef 43/78 was raised on 9 January when the Lombardini portable fire pump became defective and was beyond ship's staff capability to repair.

Indef 65/78 for the No2 A/C Unit was rectified by contractor on 3 January.

ELECTRICAL

16. Urdef 65/78 was raised on 9 January when the echo sounder became defective. A new echo sounder was fitted on 11 January and is functioning satisfactorily.

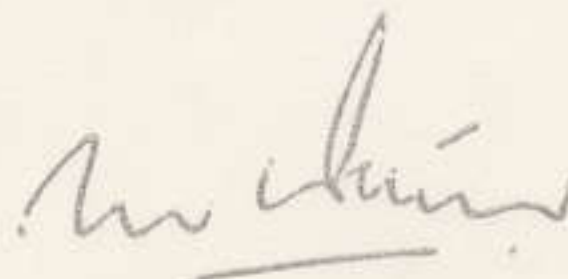
Urdef 62/78 for the steering gear starter is still outstanding due to non-availability of required stores.

Indef 41/78 for the Marconi Lifeguard was rectified on 3 January.

HEALTH, WELFARE and MORALE

17. Both the ship's LSETP and ABETC are presently unfit for sea and temporary reliefs have been loaned by HMAS CAIRNS. That aside, the health, welfare and conduct of the ships company is very good and morale is high.

I have the honour to be,
Sir,
Your obedient Servant,



(M.J. PETCH)
Lieutenant RAN
Commanding Officer

ANNEX A. Steaming Figures
B. Exercises conducted

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ANNEX A to HMAS BARRICADE letter
1/16/7A dated 1st February, 1978.

STEAMING FIGURES

1.	Distance steamed during the month	1271.0 miles
2.	Distance steamed since commissioning	217,186.7 miles
3.	Hours underway during the month	106.6 hours
4.	Hours underway since commissioning	16,244.4 hours

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ANNEX B to HMAS BARRICADE letter
1/16/7A dated 1st February, 1978.

EXERCISES CONDUCTED

SEAMANSHIP

TOWEX	2
RAS Approaches	3 hours
BOARDEX	2
OOW Manoeuvres	2 hours (by voice)
	2 hours (by flags)
Competitive Drills	2 hours
Man Overboard XO/COXN/CBM/CMTF	8

GUNNERY

SUFEX	2
AAROFX	2
AATX	1
AACRFEX	1
WDX	1
Small Arms FX	2

NAVIGATION

Berthing	XO	2
Departure	XO	1
	COXN	1
Pilotage	XO	1 hour
	COXN	2 hours
	CBM	1 hour
Anchorage	XO	2
Formation anchorage		1

COMMUNICATIONS

Flag hoists		2 hours
Flashing	XO/RO	2 hours
Off-line decryption	CO	1
encryption	CO	1

DAMAGE CONTROL

Minor DCEX	4
Major Fire Exercise	1

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1/16/7A

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HMAS BARRICADE
at Sea
1st March 1978

The Naval Officer Commanding
QUEENSLAND

For Information:

The Flag Officer Commanding
HM AUSTRALIAN FLEET

The Commander
AUSTRALIAN MINE WARFARE AND PATROL BOATS

The Commanding Officer
HMAS CAIRNS

HMAS BARRICADE REPORT OF PROCEEDINGS - FEBRUARY 1978

Sir,

1. I have the honour to report the proceedings of HMAS BARRICADE under my command for the month of February, 1978. All times are KILO (-10).
2. At the beginning of the month BARRICADE was alongside THE NQEA Fitting-Out Wharf, Cairns, undergoing a SMP. At 0830 on the 6th February, BARRICADE cast off and proceeded to investigate the condition of World War II mines which had been reported by a local property owner on the beach south of Cape Tribulation. An investigating team consisting of the Commanding Officers, HMAS CAIRNS and BAYONET and CPO CD CURRIE, HMAS MORETON, had been embarked. At 1200 the ship anchored off Cape Tribulation and the embarked personnel were landed by boat. Their investigation established that the mines located were inert and in an advanced state of decomposition. At 1410 the ship weighed and proceeded to Snapper Island where anchorage was obtained for the night.
3. Anchor was weighed at 0700 on the 7th February and the ship returned to Cairns berthing at No 10 wharf at 0900. Embarked personnel were landed and on completion of fuelling BARRICADE sailed for an Area A and B patrol at 1200. Passage south via the inner reef was made and the ship berthed at Mackay at 1400 on the 8th February.

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4. At 0800 on the 9th February, BARRICADE cast off and proceeded from Mackay and course was set for the outer reef. On passing Prudhoe Island a twenty metre motor vessel towing a large barge was sighted on a northerly heading. This was reported in response to a surveillance request from CUSTOMS MACKAY. (HMAS BARRICADE FTC 090101Z FEB 78 (NOTAL) refers). The ship anchored off Bell Cay at 1700.

5. At 0800 on the 10th February BARRICADE weighed and proceeded along the southern edge of Swains Reef anchoring off Hixson Reef at 1545. It was observed that Hixson Cay and South Hixson Cay did not exist in their charted positions. A small uncharted cay was observed on a reef northwest of Hixson Reef. This was reported by HMAS BARRICADE Hydrographic Note 2/78.

6. BARRICADE weighed and proceeded at 0800 on the 11th February. At this time the echo sounder became unserviceable (URDEF 67/78 refers). This fact, coupled with a deterioration in the weather made further outer reef navigation imprudent, so passage was made to High Peak Island where the ship anchored at 1700.

7. Anchor was weighed at 0800 on the 12th February and BARRICADE continued patrol northwest anchoring in the lee of Bushy Islet at 1500. At 0800 on the 13th February anchor was weighed and the ship proceeded to Mackay berthing at 1200.

8. BARRICADE sailed from Mackay at 0700 on the 14th February and passage north through the Whitsunday Islands was made until entering Bowen harbour and berthing alongside at 1600. The ship sailed from Bowen at 0800 on the 15th February and continued patrol north via the inner reef towards the Cairns area. At 2330 BARRICADE anchored in the lee of Fitzroy Island. BARRICADE had been programmed to employ the last two days of patrol acting as consort for a mini-workup for HMAS BAYONET, but due to mechanical problems with BAYONET the workup was cancelled.

9. The ship's Landing Party was exercised by being landed on Fitzroy Island at 0800 on the 16th February. The aim of the exercise was to climb Fitzroy Island peak and conduct a coastwatching visit with the Fitzroy Island Lighthouse keeper. At 0810 BARRICADE weighed and proceeded to Cairns Entrance Channel. Speed trials were conducted along the outer beacons during the forenoon to recalibrate the ship's revolution table. At 1300 BARRICADE returned to Fitzroy Island and the Landing Party was recovered. Course was then set for Area R792 and between 1500 and 1600 a SUFX employing the 40/60 Bofor was conducted. On completion BARRICADE proceeded to Cairns berthing at No 10 wharf at 1700.

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10. On completion of fuelling BARRICADE shifted to No 1 wharf berthing on HMAS BAYONET at 0920 on the 17th February. The ship remained alongside undergoing a SMP until the 27th February.

11. At 1000 on the 27th February BARRICADE sailed from Cairns for an Area S2/T patrol. The effect of Cyclone GWEN was experienced as the ship proceeded north. A Force 6 wind was observed to back from southeast to west in a matter of four hours. At 2200 the ship anchored in the lee of Howick Island to gain some respite from the weather.

12. BARRICADE weighed and proceeded at 0645 on the 28th February, the weather having moderated slightly. At 1100 a yacht was observed on the western edge of Corbett Reef with sails down. Course was altered to investigate and at 1130 the yacht fired a red flare in BARRICADE'S direction. BARRICADE anchored two cables off the yacht, identified as the "SRI ULU", and the ship's boat was despatched to investigate. It was established that the SRI ULU had been blown onto the reef during the previous night and had been unable to get off due to an unserviceable motor and through being on the weather side of the reef. The buffetting received had snapped its rudder and opened a plank below the waterline resulting in flooding. A Sigmund pump was transferred to the SRI ULU to counteract flooding and at 1300 BARRICADE towed the SRI ULU off the reef and proceeded to the Flinders Island Group with the yacht in tow. Both vessels anchored in Owen Channel at 1600. The SRI ULU crew repaired the leak by caulking and on being informed that no further assistance was required, BARRICADE weighed at 1730 and proceeded north. Three members of the SRI ULU crew were embarked for passage to Thursday Island; one woman with an injured foot requiring medical attention and two men suffering from a severe case of fright. Four crew members remained on board SRI ULU.

ENGINEERING

13. Indef 44/78 was raised on both main engines on the 12th February when, during the first planned maintenance routines on the new engines, it was discovered that approximately 30% of the helicoil inserts in the cylinder heads were stripped. Defect is still outstanding due to non-availability of replacement parts. That aside, both main engines have functioned satisfactorily throughout the month.

ELECTRICAL

14. Urdef 66/78 was raised on the 9th February when the starboard main engine exhaust pyrometer became unserviceable. This defect was rectified on the 14th February.

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Urdef 67/78 was raised on the 10th February when the Echo Sounder became unserviceable. This defect was rectified on the 14th February.

All other electrical defects have been of a minor nature.

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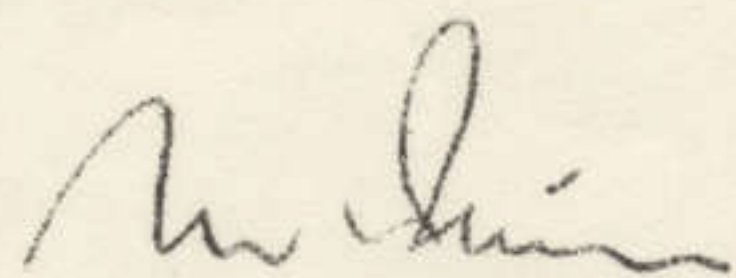
15. Urdef 68/78 was raised on the 28th of February for the ship's boat when three lifting strong points snapped off when hoisting the boat in rough weather.

HEALTH WELFARE AND MORALE

16. The ship's LSETP remains unfit for sea and the relief provided by HMAS CAIRNS has been retained on board. That aside, the health, welfare and conduct of the ship's company is good and morale is high.

I have the honour to be,
Sir,

Your obedient servant,



(M.J. PETCH)
Lieutenant RAN
Commanding Officer

- Annex A. Steaming Figures
B. Exercises Conducted.

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Annex A to HMAS BARRICADE
letter 1/16/7A dated
1st March 1978

STEAMING FIGURES

1.	Distance steamed during the month:	1,816.3 miles
2.	Distance steamed since commissioning:	219,003.0 miles
3.	Hours underway during the month:	123 hours
4.	Hours underway since commissioning:	16,367.4 hours

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Annex B to HMAS BARRICADE
letter 1/16/7A dated
1st March 1978

EXERCISES CONDUCTED

Seamanship

Man Overboard	XO/COXN/CBM/CMTP	7th Feb
TOWEX (SRI ULU)		28th Feb

Gunnery

SUFEX	40/60	16th Feb
Small Arms EX		16th Feb
SUFEX	.50 cal	10th Feb
Landing Party Exercise	(Fitzroy Is)	16th Feb

Navigation

Berthing (Cairns)	XO	17th Feb
Departure (Bowen)	COXN	15th Feb
Pilotage (Whitsunday Is)	CBM	15th Feb
Anchorage	XO	9th/15th Feb
	COXN	11th Feb

Damage Control

Harbour Fire Exercise	20th/22nd/23rd
	Feb
Harbour Fire Exercise	24th Feb

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1/16/7A

HMAS BARRICADE
at Cairns

01 April 1978

The Naval Officer Commanding
QUEENSLAND

For Information:

The Flay Officer Commanding
HM AUSTRALIAN FLEET

The Commander
AUSTRALIAN MINE WARFARE AND PATROL FORCES

The Commanding Officer
HMAS CAIRNS

HMAS BARRICADE REPORT OF PROCEEDINGS - MARCH 1978

Sir,

I have the honour to report the proceedings of HMAS BARRICADE under my command for the month of March, 1978. All times are KIL0 (-10) unless otherwise indicated.

2. At the beginning of the month BARRICADE was on passage to THURSDAY ISLAND and an area S2/T patrol. The ship berthed at the Caltex Wharf, THURSDAY ISLAND, at 1215 on the 1st. The three crew members of the "SRI ULU" were landed and the ship was refuelled, shifting berth to alongside the M.V. LUMEN, Main Wharf, at 1700.

3. At 0900 on the 2nd, BARRICADE cast off and proceeded for the GULF OF CARPENTARIA. En route to BOOBY ISLAND the QUEEN ELIZABETH II was observed proceeding westward on her final world cruise. Course was then shaped south into the Gulf. Numerous contacts, which all proved to be Australian trawlers, were investigated before the ship anchored in ARCHER BAY at 2300.

4. Anchor was weighed at 0500 on the 3rd, and BARRICADE proceeded to investigate a radar contact which was subsequently identified as two Taiwanese pair trawlers. During the day, a further twelve Taiwanese fishing vessels were identified and six boardings were conducted between the MITCHELL RIVER and CAPE KEERWEER. BARRICADE then proceeded to anchor off TINTABILLY CREEK POINT at 1830.

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5. BARRICADE, in company with HMAS BAYONET, weighed anchor at 0500 on the 4th and proceeded north towards ALBATROSS BAY. Both ships entered WEIPA harbour and berthed alongside EVANS LANDING at 0900. HMAS AWARE berthed outboard of BAYONET at approximately 1200 and all three ships remained alongside overnight.

6. At 1000 on the 5th BARRICADE, BAYONET and AWARE departed WEIPA in company. BARRICADE had embarked a Fisheries Officer, Mr. Peter COLLINS, for the duration of the Gulf patrol. At 1040 BAYONET and AWARE were detached to proceed independently and BARRICADE altered south. Nil FFV contacts were made during the day and two Australian Trawlers, only, were investigated. BARRICADE anchored off the MITCHELL RIVER at 0100 on the 6th.

7. Anchor was weighed at 0600 on the 6th and BARRICADE continued patrol toward MORNINGTON ISLAND anchoring in the lee of ROCKY ISLAND at 1715. At 0500 on the 7th, the ship weighed and proceeded to investigate a contact thirteen miles northeast of ROCKY ISLAND. This proved to be a Taiwanese gill netter recovering nets. The FFV was boarded and checked. Course was then shaped along the northern side of MORNINGTON ISLAND and towards the SIR EDWARD PELLEW ISLANDS. A further two Taiwanese gill netters were observed at anchor off DINGO CREEK at 1330. At 2000 the ship anchored in PARADICE BAY, NORTH ISLAND.

8. BARRICADE weighed at 0400 on the 8th and proceeded direct to GROOTE EYLANDT. One Taiwanese gill netter was identified recovering nets sixteen miles north of VANDERLIN ISLAND at 0530. In response to MARSAR 78/0254, a visual and radar search was conducted along the south coast of GROOTE EYLANDT for the missing vessel "RED EMPEROR" with nil result. BARRICADE berthed outboard of the M.V. PERA, ALYANGULA, at 1330IK. MARSAR 78/0254 was cancelled at 1230IK, the "RED EMPEROR" having been located at BICKERTON ISLAND.

9. BARRICADE cast off and proceeded from ALYANGULA at 1000 IK on the 9th. Direct passage to the NASSAU RIVER area was made and patrol continued northwards along the east coast of the Gulf during the 10th March. The ship anchored in ARCHER BAY at 1940, nil FFV contacts having been made during the day.

10. Anchor was weighed at 0730 on the 11th and BARRICADE proceeded northwards to enter WEIPA harbour and berth at EVANS LANDING at 1100.

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11. BARRICADE departed WEIPA at 1030 on the 12th and during the following twentyfour hours conducted a patrol between ALBATROSS BAY and PRINCE OF WALES ISLAND with nil FFV sightings. The ship entered THURSDAY ISLAND harbour and berthed at the Caltex Wharf at 1400 on the 13th.

12. BARRICADE sailed from THURSDAY ISLAND at 0815 on the 14th and proceeded south via the inner reef rendezvousing with HMAS BARBETTE at 1600 off CAPE GRENVILLE. A transfer of stores and mail was carried out, on completion of which BARRICADE proceeded to HICKS ISLAND berthing alongside HMAS FLINDERS at 1700 to transfer mail. The ship remained alongside overnight, during which time I had the pleasure of calling on you informally, Sir.

13. BARRICADE cast off and proceeded at 0800 on the 15th. During passage to Cairns a successful pre-refit full power trial was carried out. The ship berthed at No 1 Wharf, CAIRNS, at 0900 on the 16th. The remainder of the day was employed defuelling, deammuniting and off loading stores. At 1530 Tug "DALY" was secured alongside and a cold move was carried out to NQEA dockyard, berthing alongside the fitting out wharf at 1610.

14. BARRICADE was slipped by NQEA on the 21st and preparations were made for the refit. On the 28th March the ship officially commenced the refit and at the end of the month this was proceeding satisfactorily.

Engineering

15. UNDEF 69/78 was raised on the 10th March when the port main engine fresh water temperature guage became unserviceable. This defect was rectified on the 14th March on receipt of a new guage.

All other defects have been of a minor nature and within ship's staff capabilities.

Electrical

16. All electrical defects have been of a minor nature and within ship's staff capabilities.

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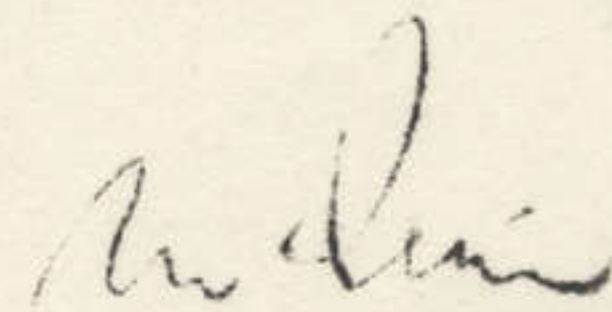
Health, Welfare and Morale

17. The health, welfare and conduct of the ship's company is very good and morale is high.

I have the honour to be,

Sir,

Your obedient servant,



(M.J. PETCH)
Lieutenant RAN
Commanding Officer.

Annexes: A. Steaming Figures
B. Exercises conducted

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ANNEX A to HMAS BARRICADE
letter 1/16/7A dated

01 April 1978

STEAMING FIGURES

1.	Distance steamed during the month	2,441.2 miles
2.	Distance steamed since commissioning	221,444.2 miles
3.	Hours underway during the month	177.6
4.	Hours underway since commissioning	16,545.0

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ANNEX B to HMAS BARRICADE
letter 1/16/7A dated

01 April 1978

EXERCISES CONDUCTED

Seamanship

Man overboard

XO/COXN/CBM

5th March

Gunnery

BOARDEX (Operational)

6

3rd March

f

1

7th March

Small Arms FX

6th March

Navigation

Berthing (Thursday Island)

XO

1st March

(Cairns)

COXN

16th March

Pilotage (Cairns Entry)

COXN

16th March

Anchorage

XO

3rd March

COXN

10th March

CBM

12th March

Damage Control

Harbour Fire Exercise

19th/23rd/28th March

Harbour Flood Exercise

17th/20th March

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1/16/7A

HMAS BARRICADE
at Cairns

1st May 1978

The Naval Officer Commanding
QUEENSLAND

For Information:

The Flag Officer Commanding
HM AUSTRALIAN FLEET

The Commander
AUSTRALIAN MINE WARFARE AND PATROL FORCES

The Commanding Officer
HMAS CAIRNS

HMAS BARRICADE REPORT OF PROCEEDINGS - APRIL 1978

Sir,

I have the honour to report the proceedings of
HMAS BARRICADE under my command for the month of April, 1978.
All times are KILO (-10).

2. At the beginning of the month BARRICADE was on the
slip at NQEA Dockyard, Cairns, undergoing the first week of refit.

3. On the 25th April, members of BARRICADE's ships company
attended ANZAC Day services in Thursday Island, Bamaga and Cairns.

4. BARRICADE unslipped at 2215 on the 26th, and carried
out a cold move to the NQEA Fitting Out Wharf. BARBETTE
berthed port side to BARRICADE on completion.

5. At the end of the month the Refit was progressing most
satisfactorily. Both Dockyard and Ships Staff tasks had been
aided by a month of fine weather.

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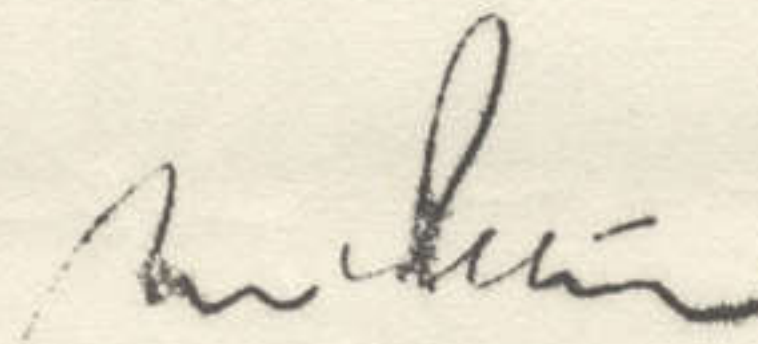
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6. The health, welfare and conduct of the ships company is very good and morale is high.

I have the honour to be,

Sir,

Your obedient servant,



(M.J. PETCH)
Lieutenant RAN
Commanding Officer

Annexes: A. Steaming Figures
B. Exercises Conducted.

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ANNEX A to HMAS BARRICADE
letter 1/16/7A dated
1st May 1978

STEAMING FIGURES

1.	Distance steamed during the month	Nil
2.	Distance steamed since commissioning	221,444.2 miles
3.	Hours underway during the month	Nil
4.	Hours underway since commissioning	26,545

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ANNEX B to HMAS BARRICADE
letter 1/16/7A dated
1st May 1978.

EXERCISES CONDUCTED

Harbour Damage Control

Fire Exercises

3rd April 1978
6th April 1978
8th April 1978
10th April 1978
27th April 1978
29th April 1978
30th April 1978

Flooding Exercise

27th April 1978

Bomb Scare Exercise

30th April 1978

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1/16/7A

HMAS BARRICADE
at Cairns

1st June 1978

The Naval Officer Commanding
QUEENSLAND

For Information

The Flag Officer Commanding
HM AUSTRALIAN FLEET

The Commander
AUSTRALIAN MINE WARFARE AND PATROL FORCES

The Commanding Officer
HMAS CAIRNS

HMAS BARRICADE REPORT OF PROCEEDINGS - MAY 1978

Sir,

I have the honour to report the proceedings of HMAS BARRICADE under my command for the month of May 1978. All times are KILO (-10).

2. At the beginning of the month BARRICADE was alongside the NQEA fitting-out wharf, Cairns, undergoing the sixth week of Refit which was scheduled to complete on the 26th May, 1978.

3. The Second Progress Conference for the Refit was held at NQEA on the 16th. A new completion date was set for 2nd June with sea trials to be conducted on the 1st June.

4. I addressed the ship's company on matters of security, drugs and alcohol abuse on the 17th.

5. At the end of the month the Refit was progressing satisfactorily; the ship being ready for sea trials the following day.

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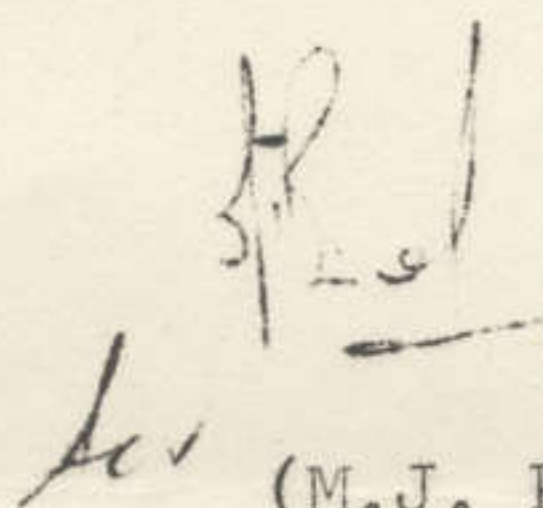
2

6. The health, welfare and conduct of the ship's company has been good and morale is high.

I have the honour to be,

Sir,

Your obedient servant



(M.J. PETCH)
Lieutenant RAN
Commanding Officer

ACD.

Annexes: A. Steaming Figures
B. Exercises Conducted

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Annex A to HMAS BARRICADE
letter 1/16/7A dated
1st June 1978

STEAMING FIGURES

1.	Distance steamed during the month	Nil
2.	Distance steamed since commissioning	221,444.2 miles
3.	Hours underway during the month	Nil
4.	Hours underway since commissioning	26,545

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Annex B to HMAS BARRICADE
letter 1/16/7A dated
1st June, 1978

EXERCISES CONDUCTED

Harbour Damage Control

Daily fire/flooding exercises have been conducted throughout the month.

Communications

Visual Signalling	CO/XO/RO/COXN	2nd 4th 9th 11th 23rd 25th 30th
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Navigation

Rule of the Road Test	XO/CO X N/CBM	19th
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Gunnery

Recognition Lecture	Ships Company	17th
Boarding Party Lecture	Boarding Party	24th

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1/16/7A

HMAS BARRICADE
at Cairns

1st July 1978

The Naval Officer Commanding
QUEENSLAND

For Information:

The Flag Officer Commanding
HM AUSTRALIAN FLEET

The Commander
AUSTRALIAN MINE WARFARE AND PATROL FORCES

The Commanding Officer
HMAS CAIRNS

HMAS BARRICADE REPORT OF PROCEEDINGS -- JUNE 1978

Sir,

1. I have the honour to report the proceedings of HMAS BARRICADE under my command for the month of June, 1978. All times are zone KILO (-10).

2. At 0700 on the 1st BARRICADE cast off from the NQEA Fitting Out Wharf and proceeded to No 1 wharf, Cairns berthing ahead of HMAS JERVIS BAY at 0720. Windlass trials were successfully carried out by NQEA between 0830 and 1000. At 1030 BARRICADE returned to NQEA Fitting Out Wharf to rectify a switchboard defect. The ship sailed for sea trials at 1145; RANTAU and NQEA personnel were embarked. Between 1230 and 1630 successful sea trials and gun functioning trials were carried out. BARRICADE returned to Cairns on completion, berthing NQEA Fitting Out Wharf at 1710.

3. The ship remained alongside until the 11th, undergoing an AMP. During this period a 500 hour routine was carried out on the port main engine and the ship was ammunitioned.

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2.

4. At 0900 on the 11th, BARRICADE departed Cairns for a two day shakedown. Various drills and exercises were conducted on the 11th and 12th in the Cairns area. Between 1100 and 1230 on the 12th a SUFX and AAROFX were carried out in Area R792.

5. Passage south was commenced at 2200 on the 12th to effect a rendezvous with HMAS BARBETTE the following morning. BARRICADE's workup, with BARBETTE as consort, commenced at 0800 on the 13th in the Great Palm Island area. Evolutions and exercises as detailed in ANNEX B were carried out on the 13th and 14th. At 1600 on the 14th both ships entered Townsville berthing alongside No 7 wharf.

6. BARRICADE and BARBETTE departed Townsville at 0800 on the 15th and the workup was resumed along a northerly MLA. Between 0700 and 0900 on the 16th a SUFX was executed against a splash target towed by BARBETTE followed by an AAROFX against flare targets provided by BARRICADE's 81MM Mortar in Area R792. Both ships then proceeded to Cairns berthing at No 10 wharf at 1100. On completion of fuelling berth was shifted to No 1 wharf at 1220.

7. BARRICADE, in company with HMAS BAYONET, departed Cairns at 0830 on the 19th in accordance with HMAS CAIRNS Operation Order 2/78. Serials were successfully conducted until 1115 on the 20th when BAYONET was detached to return to Cairns to enable rectification of a 40/60 Bofor defect (COMAUSPABRON TWO KEB/KLG 200115Z JUN 78 refers). BARRICADE employed the remainder of the day carrying out damage control exercises and gunnery drills before entering harbour and berthing at No 10 wharf, Cairns, at 1630. Berth was shifted to No 1 wharf at 1710. It should be noted that the OMNI AZTEC aircraft provided excellent service for the AATX AAFX and WDX serials during the SQUADEX in a safe and professional manner.

8. At 0230 on the 22nd, COMAUSMINPABFOR, CMDR C.K. CALLINS RAN, and four staff officers joined the ship for HMAS BARRICADE's Operational Readiness Evaluation. At 0315 BARRICADE lay off to allow BAYONET to depart Cairns, reberthing on HMAS BARBETTE at 0325. At 0410 BARRICADE departed Cairns to carry out an ORE in accordance with COMAUSMINPABFOR Exercise Operation Order 8/78. During the course of the day various exercises and evolutions as detailed in ANNEX B were conducted in the Cairns Exercise area; live firings were executed in Area R791 A/B. BARRICADE and BAYONET entered harbour at 1700 berthing at No 1 wharf, Cairns. HMAS BARRICADE was assessed as being operationally ready (COMAUSMINPABFOR KEB 220808Z JUN 78 refers).

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9. A compass swing was carried out in Cairns Harbour between 1120 and 1300 on the 23rd; on completion BARRICADE berthed port side to HMAS BAYONET at No 10 wharf.

10. Sailing for a one week Area B Patrol was delayed on Monday 26th due to investigation into a fresh water flood in the after void spaces (HMAS CAIRNS DUT 230745Z JUN 78 refers). At 1000 berth was shifted to No 12 wharf to allow dredging of No 1 - 10 wharfs by the "SIR THOMAS HILEY". At 1900 BARRICADE moved to No 1 wharf to allow a merchant ship to berth at No 12 wharf later that evening.

11. At 0900 on the 27th, BARRICADE departed Cairns for an Area B patrol. Coastwatcher visits were paid to Dunk Island, Orpheus Island and South Molle Island on 27th and 28th. The ship berthed at South Molle jetty at 1600 on 28th and remained alongside overnight. BARRICADE cast off at 0800 on the 29th and proceeded to Bowen, berthing alongside No 1 wharf at 1200. The ship's cricket team were successful in narrowly defeating a local team that afternoon.

12. BARRICADE cast off and proceeded from Bowen at 0900 on the 30th. Course was shaped North along the recommended track and at the end of the month the ship was on passage to Cairns.

Engineering

13. URDEF 1/81 was raised on the port main engine forward crankshaft seal on the 2nd. This was rectified by ship's staff on the 8th.

URDEF 2/81 was raised on the 6th for a defective valve seat in a cylinder head of the port main engine; this was discovered during the 500 hour routine. The defect was rectified by ship's staff who carried out a cylinder head exchange on the 9th.

INDEF 1/81 was raised on the 19th for the deep freeze unit. This was rectified by contractor on the 26th.

During the Operational Readiness Evaluation a freshwater flood occurred in the after void spaces. Subsequent investigation found this to be caused by an incorrectly refitted freshwater valve. The valve was repaired and refitted by NQEA on the 26th.

INDEF 42/78 was outstanding at the end of the month. It is anticipated "Bloc-tube" parts will be available during the July AMP.

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Engineering (Continued)

INDEF 44/78 will be rectified during the July AMP when new helicoils are fitted to the starboard main engine during the 500 hour routine.

All other defects were of a minor nature and within ship's staff capabilities.

Electrical

14. URDEF 3/81 was raised for the AN-URC 58 4F transceiver on the 19th. The defect was repaired by contractor on the 21st.

All other defects have been of a minor nature and within ship's staff capabilities.

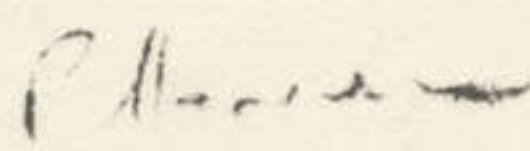
Health, Welfare and Morale

15. The health, welfare and conduct of the ship's company has been very good. Morale is at a high level as a result of a busy month during which the ship successfully passed post refit sea trials, completed an intensive workup period and was assessed as being operationally ready following a constructive and valuable ORE.

I have the honour to be,

Sir,

Your obedient servant,


P- (M.J. PETCH)
Lieutenant RAN
Commanding Officer

Annexes: A. Steaming Figures
B. Exercises Conducted

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ANNEX A to HMAS BARRICADE
letter 1/16/7A dated

1st July, 1978

STEAMING FIGURES

1.	Distance steamed during the month	1761.8 miles
2.	Distance steamed since commissioning	22 2 206.0 miles
3.	Hours underway during the month	151
4.	Hours underway since commissioning	26696 16 696

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ANNEX B to HMAS BARRICADE
letter 1/16/7A dated

1st July, 1978

EXERCISES CONDUCTED

<u>Seamanship</u>	<u>Dates</u>
Man overboard	13, 15, 19, 22
TOWEX	13, 15, 19, 22
Exercised para-anchor	22
RAS Approaches	13, 14, 15, 19, 20
Heaving Line TX	13, 14, 15, 19, 20
Gun Line TX	14, 15, 19, 20
Competitive Drills	13, 19
Weigh by Deck Tackle	11
Point Ship	11
Rig Leak stopping Mat	11, 13, 15, 19, 22
<u>Navigation</u>	
Formation Anchorage	13, 19
OOW Manoeuvres	13, 14, 15, 19, 20
Blind Pilotage	13, 15, 19
<u>Communications</u>	
Flashing (V/S)	11, 13, 14, 15, 19, 22
Emergency Destruction	22
Flag Hoists	13, 14, 15, 19, 20
Off Line encryption/decryption	11, 22
Rig Emergency HF Aerial	11
<u>Damage Control</u>	
Emergency Party	11, 13, 19, 22
Fire Exercise	11, 12, 13, 14, 15, 19, 20, 22
Flooding Exercise	11, 13, 15, 19, 22
Damage Control Stations	13, 15, 19, 20, 22
Fire Stations	13, 15, 19, 20, 22
Emergency Stations	11, 12, 13, 15, 19, 20
Leaving Ship Stations	11, 12, 13, 15, 19, 20

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Gunnery

AATX	19, 20, 22
AAFX	19, 20
AAROFX	12, 16, 20
SUFx	12, 16, 19, 20, 22
WDX	19, 20
Small Arms Shoot	12, 15, 20, 22
Boardex	13, 14, 15, 19, 22
Landing Party Exercise	20
Action Stations	11, 12, 13, 14, 15, 16, 19, 20, 22
Defence Stations	11, 13, 15, 19, 20, 22
Boarding Stations	11, 12, 13, 14, 15, 19, 20, 22
<u>Harbour Damage Control</u>	

When in harbour daily fire/flooding exercises have been conducted throughout the month.

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1/16/7A

HMAS BARRICADE
at Gove

1st August 1978

The Naval Officer Commanding
QUEENSLAND

For Information:

The Flag Officer Commanding
HM AUSTRALIAN FLEET

The Commander
AUSTRALIAN MINE WARFARE AND PATROL FORCES

The Commanding Officer
HMAS CAIRNS

HMAS BARRICADE REPORT OF PROCEEDINGS - JULY 1978

Sir,

1. I have the honour to report the proceedings of HMAS BARRICADE under my command for the month of July 1978. All times are KILO (-10) unless otherwise indicated.

2. At the beginning of the month HMAS BARRICADE was on passage north carrying out an Area B patrol. The ship berthed alongside HMAS BARBETTE at No 1 Wharf, Cairns at 0800 on the 1st.

3. From the 3rd to the 14th BARRICADE remained alongside undergoing an AMP. At 1000 on the 12th BARRICADE moved outboard of HMAS FLINDERS at No 1 Wharf to allow room for USS WHIPPLE and USS HAROLD E. HOLT to berth at No 2 Wharf.

4. At 1100 on the 17th BARRICADE cast off and proceeded for an Area A + T + S2 patrol. Passage north via the inner reef was made until 1700 on the 18th when the ship anchored in the lee of Boydong Island. Anchor was weighed at 0640 on the 19th and BARRICADE proceeded to Thursday Island berthing at the Caltex Wharf at 1200. On completion of fuelling the ship moved to the Main Wharf at 1315.

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5. BARRICADE sailed at 0700 on the 20th and proceeded into the Gulf of Carpentaria via Booby Island. Course was shaped south along the DFZ and an uneventful overnight passage ensued. At 1700 on the 21st four Taiwanese FFVs were located 30 miles west of Staaten River. Two vessels were subsequently boarded (HMAS BARRICADE KBG 211031ZJUL78 refers). At 1900 patrol was reversed to the north and the ship steamed overnight to the Weipa area. BARRICADE entered harbour and berthed at Evans Landing, Weipa, at 1100 on the 22nd.

6. At 0800 on the 23rd BARRICADE departed Weipa and commenced patrol south. The four Taiwanese FFVs previously reported were once again located off Staaten River at 0500 on the 24th. Boardings were carried out on two vessels (HMAS BARRICADE KBG 240018ZJUL78 refers). BARRICADE then proceeded into the SE sector of the Gulf anchoring off Bountiful Island at 1600.

7. At 0800 on the 25th BARRICADE weighed and proceeded northwest around Mornington Island. At 1330 two Taiwanese FFVs were located 14 miles west of Rocky Island. One vessel was boarded (HMAS BARRICADE KBG 250616ZJUL78 refers). On completion course was set for Rocky Island where the ship anchored at 1700.

8. At 0600 on the 26th BARRICADE weighed and continued patrol west along the southern Gulf. The ship anchored in Paradise Bay, Sir Edward Pellew Islands Group, at 1830. Upper deck maintenance was progressed during the forenoon of the 27th before the ship weighed and continued patrol at 1200. An AAROFX was conducted during the afternoon by fwd and aft .50 cal machine guns employing 81mm mortar illuminants as targets. With the weather deteriorating rapidly BARRICADE anchored in the lee of Maria Island at 1800 IK.

9. A strong wind warning was in force when BARRICADE departed Maria Island at 0600 IK on the 28th. A rough passage was experienced up the west side of the Gulf to Alyangula where the ship berthed at 1130 IK. BARRICADE remained alongside Alyangula for the 29th waiting for the weather to abate.

10. BARRICADE departed Alyangula at 0830 IK on the 30th and continued patrol north to the Wessel Islands Group. During the 31st a post-refit full power trial was conducted on the west side of Wessel Islands. An average speed of 23.3 knots was attained and both engines functioned satisfactorily. At the end of the month BARRICADE was at anchor off Astell Island.

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Engineering

11. During the SMP a 500 hour routine was completed on the starboard main engine. INDEF 44/78 for the main engine helicoils was rectified at this time.

INDEF 42/78 for the main engine bloc-tubes remains outstanding. Bloc-tube parts are on demand from the United Kingdom. Temporary repairs have been effected by ships/Base staff.

INDEF 3/81 was raised for the flooding valves for the 81mm mortar ready-use lockers.

All other defects have been of a minor nature and within ships staff capabilities.

Electrical

12. URDEF 4/81 was raised on the 25th for the 40/60 Bofor transformer rectifier when it became unserviceable.

INDEF 4/81 was raised on the No 2 A/C fan impeller. This was rectified on the 19th.

The AN URC-58 automatic coupler was set to work on the 10th by contractor (INDEF 2/81). However, since sailing, on the 17th, the coupler has refused to function despite efforts by ships staff. Further indef action will be taken.

The PRC-F1 transceiver is outstanding from Refit and has yet to be fitted.

All other defects have been of a minor nature and within ships staff capabilities.

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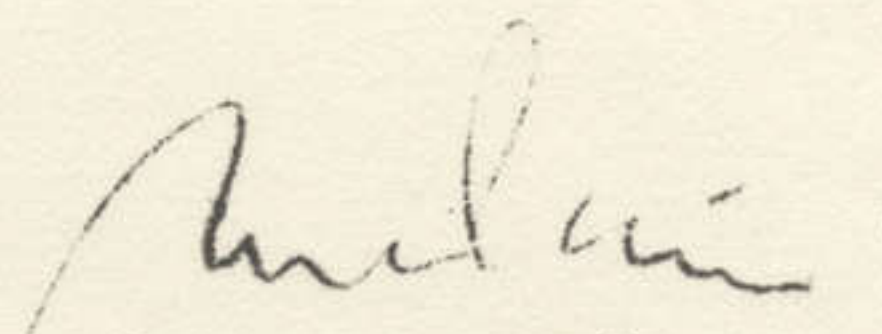
Health Welfare and Morale

13. The health, welfare and conduct of the ship's company has been very good and morale is high.

I have the honour to be,

Sir,

Your obedient servant,



(M.J. PETCH)
Lieutenant RAN
Commanding Officer

Annexes: A. Steaming figures
B. Exercises conducted

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Annex A to HMAS BARRICADE
letter 1/16/7A dated

1st August 1978

STEAMING FIGURES

1.	Distance steamed during the month	2,451.2 miles
2.	Distance steamed since commissioning	225,657.2 miles
3.	Hours underway during the month	184.7
4.	Hours underway since commissioning	16,880.7

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Annex B to HMAS BARRICADE
letter 1/16/7a dated

1st August 1978

EXERCISES CONDUCTED

Seamanship

Manoverboard 20th, 21st, 31st

Navigation

Blind Pilotage 31st

Anchorage (XO/MIDN) 25th, 26th, 31st

Gunnery

Boardings (Operational) 21st, 23rd, 25th

Small Arms Shoot 25th

AAROFX 27th

Damage Control

Major DCEX 23rd

In harbour daily fire/flood exercises have been conducted.

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1-16-8A

HMAS BARRICADE
at Sea

1st September, 1978

The Naval Officer Commanding
QUEENSLAND

For Information:

The Flag Officer Commanding
HM AUSTRALIAN FLEET

The Commander
AUSTRALIAN MINE WARFARE AND PATROL FORCES

The Commanding Officer
HMAS CAIRNS

HMAS BARRICADE REPORT OF PROCEEDINGS - AUGUST 1978

Sir,

I have the honour to report the proceedings of HMAS BARRICADE under my command for the month of August, 1978. All times are zone kilo (-10) unless otherwise indicated.

2. At the beginning of the month BARRICADE was at anchor off Astell Island having completed a patrol of the Wessel Islands the previous day. Anchor was weighed at 0730 IK on the 1st and the ship proceeded south to Gove berthing alongside the General Cargo Wharf at 1200 IK. Berth was shifted to the Mission Wharf at 1415 IK to refuel; on completion BARRICADE returned to the General Cargo Wharf. Mr. Ian Ridgeway and Dr Richard Watson, both Analysts from the Department of Defence Central Studies Establishment, joined the ship at 1500IK for a three day PTF orientation.

3. BARRICADE departed Gove at 1015IK on the 2nd and a direct passage across the Gulf to Weipa was made. Force 6 winds were prevalent for the crossing and the two visitors were well introduced to conditions experienced by a Patrol Boat in rough weather. The ship berthed alongside Humbug Wharf, Weipa at 0800 on the 3rd. On completion of replenishing lubricating oil, BARRICADE departed Weipa at 1000. Course was set South for the Edward River area where the latest FFV activity had been reported. At 1730 two Taiwanese stern trawlers were located 16 miles northwest of the Edward River. These were subsequently boarded (HMAS BARRICADE KBG 031012Z AUG78 refers). At 1930 patrol was reversed to the north and the ship steamed overnight.

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4. Booby Island was rounded at 1030 on the 4th and passage was made to Thursday Island where BARRICADE berthed alongside the Caltex Wharf at 1200. Dr. Watson and Mr. Ridgeway were landed on arrival. On completion of fuelling the ship shifted berth to the Main Wharf at 1340.

5. Lieutenant J. Paterson RAN, a hydrographer from HMAS FLINDERS, joined BARRICADE at 0800 on the 5th. At 0900 the ship departed Thursday Island and proceeded up the Great North East Channel anchoring in the lee of Coconut Island at 1400. A site for a Hi-Fix camp, to be employed during HMAS FLINDER's forthcoming survey, was established on the southeast side of the island during the afternoon of the 5th. (HMAS BARRICADE FFW/FFP 070050Z Aug78 refers). BARRICADE remained at anchor overnight.

6. Anchor was weighed at 1000 on the 6th and BARRICADE proceeded to Thursday Island berthing alongside M.V. LUMEN at the Main Wharf to land Lieutenant Paterson at 1430. At 1500 BARRICADE cast off and commenced passage south anchoring in Albany Passage at 1715.

7. At 0800 on the 7th patrol south via the inner reef was resumed until 1300 on the 8th when BARRICADE anchored off the Kennedy River in Princess Charlotte Bay to conduct a coastwatcher visit. Anchor was weighed at 1700 and the ship continued patrol south.

8. At 0945 on the 9th BARRICADE anchored off Cooktown harbour. The Entrance Channel into Cooktown was sounded by leadline in the ship's boat to verify charted soundings. BARRICADE then entered Cooktown harbour on high water berthing alongside the main wharf at 1205. Two coastwatcher visits were conducted during the afternoon of the 9th.

9. BARRICADE departed Cooktown on high water at 1300 on the 10th. Area A Patrol south was continued until the ship entered Cairns harbour berthing alongside No 10 wharf on the 11th. On completion of fuelling berth was shifted to No 1 wharf at 1120.

10. The ship remained alongside until the 28th undergoing an AMP.

11. BARRICADE sailed from Cairns at 1000 on the 28th to conduct a short Area A patrol. Passage was made north to Lizard Island where the ship anchored at 2030.

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12. The ship remained at anchor for the 29th while preparation for the annual inspection was progressed. At 0400 on the 30th anchor was weighed and BARRICADE proceeded north via the inner reef anchoring in the Flinders Island Group at 1000.

13. Anchor was weighed at 0830 on the 31st and a fast passage was made to Cairns in response to HMAS CAIRNS RTT 302203Z Aug 78. BARRICADE berthed outboard of HMAS ATTACK at No 1 wharf at 2000 on the 31st.

Engineering

14. INDEF 7/81 was raised on the 16th for A6 cylinder head on the port main engine. This was rectified on the 26th by replacing the injector tube 'O' ring.

INDEF 42/78 for the bloc-tubes remains outstanding and cannot be rectified until parts ex-UK have been supplied.

INDEF 3/81 for the flooding valves of the 81mm mortar ready use lockers remains outstanding; awaiting supply of items which are being manufactured by Garden Island Dockyard.

15. A recognised equivalent to OMD113 lubricating oil was not available in the west gulf ports of Alyangula and Gove. This necessitated a direct passage from Gove to Weipa to replenish lube oil and wasted one patrol day. This matter has been represented separately to the Ship's Operating Authority.

Electrical

16. URDEF 4/81 for the 40/60 Bofor remains outstanding despite investigation by ships staff and base staff during the AMP. A new transformer rectifier is on demand but supply of this item is not anticipated before mid-September. It is understood that there is nil stock available in Australia and the item has to be manufactured. In the meantime the ship's main armament remains unserviceable.

INDEF 5/81 was raised on the 3rd for an RF alignment of the RA-217 receiver. This was rectified by contractor on the 23rd.

INDEF 6/81 was raised on the 7th for the automatic coupler for the ANURC-58. This was rectified by ships staff on the 30th.

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4.

INDEF 8/81 was raised on the 21st for the 696 UHF transceiver when a reduced power output rendered the set unserviceable. Contractor was unable to repair the set and a new transceiver had to be demanded. It is anticipated the new set will be available on the ships return to Cairns.

One main engine starter motor was replaced on the 25th to rectify earths in the main engine start system.

The PRC-F1 transceiver has been fitted but remains inoperable as it requires a power lead and hand set to be supplied before it can be set to work. These items have been on demand since March, 1978.

Hull

17. INDEF 9/81 was raised on the 22nd for all curtains fitted to the ship during refit. The material was of inferior quality and new curtains will be fitted by contractor.

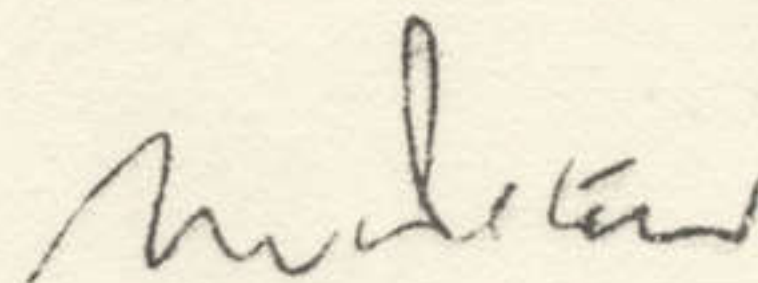
Health Welfare and Morale

18. The health, welfare and conduct of the ship's company has been very good and morale is high.

I have the honour to be,

Sir,

Your obedient servant,



(M.J. PETCH)
Lieutenant RAN
Commanding Officer

Annexes: A. Steaming figures
B. Exercises conducted

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ANNEX A to HMAS BARRICADE
letter 1/16/8A dated

1st September 1978

STEAMING FIGURES

1.	Distance steamed during the month	1,900 miles
2.	Distance steamed since commissioning	227,557.2 miles
3.	Hours underway during the month	126
4.	Hours underway since commissioning	17,006.7
5.	Occasions fast routing speed exceeded (11 hours @ 1250 rpm).	31st

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ANNEX B to HMAS BARRICADE
letter 1/16/8A dated

1st September 1978

EXERCISES CONDUCTED

Seamanship

Manoverboard

5th
9th
29th

Navigation

Blind pilotage

(XO)
(MIDN)

6th
8th
28th
30th

Anchorage

(XO)
(MIDN)

8th
9th
5th
28th
30th

Gunnery

Boardings (Operational)
Small arms shoot

3rd
30th

Damage Control

Major DCEX

10th

In harbour daily fire/flood exercises have been conducted.

Communications

Off-line encryption/decryption

(XO)
(MIDN)

17th
17th
23rd
25th
17th

(RO)

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1/16/8A

HMAS BARRICADE
at Sea

1st October, 1978

The Naval Officer Commanding
QUEENSLAND

For Information:

The Flag Officer Commanding
HM AUSTRALIAN FLEET

The Commander
AUSTRALIAN MINE WARFARE AND PATROL FORCES

The Commanding Officer
HMAS CAIRNS

HMAS BARRICADE REPORT OF PROCEEDINGS - SEPTEMBER 1978

Sir,

I have the honour to report the proceedings of HMAS BARRICADE under my Command for the month of September, 1978. All times are zone KILO (-10).

2. At the beginning of the month, HMAS BARRICADE was alongside No 1 Wharf, Cairns, having returned from an area A patrol the previous evening. Berth was shifted to No 10 Wharf at 0830 on the 1st to fuel, returning to No 1 Wharf at 1000.

3. The ship remained alongside undergoing an AMP until the 11th. At 0805 on the 11th HMA Ships BARRICADE, BARBETTE and BAYONET sailed in accordance with HMAS CAIRNS Operation Order 3/78 to conduct the annual AUSPABRON TWO Squadron Exercise.

CMDR C.K. CALLINS RAN (COMAUSMINPABFOR) and five staff officers were embarked among the the three ships to carry out a sea inspection of the Squadron on behalf of the Fleet Command. CMDR I.W. HALL RAN (Commanding Officer, HMAS CAIRNS) was embarked in HMAS BARRICADE for the duration of the Exercise.

Serials were conducted as scheduled culminating with ships entering harbour at 1015 on the 12th to carry out a Disaster Training Exercise. This was of great value and was particularly relevant to the local environment with the advent of the cyclone season.

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4. Departmental inspections were conducted in all three ships on the 13th and 14th. On the 15th the Squadron was formally inspected by the Commanding Officer, HMAS CAIRNS.

5. At 1000 on the 19th BARRICADE sailed for an Area A & B Patrol. A HI-FIX Camp had been embarked from HMAS FLINDERS and this was landed at Green Island between 1100 and 1600.

Assistance was given in the setting up of the Camp. The ship returned to Cairns berthing at No 1 Wharf at 1730. Defects to the echo sounder and the ANURC-58 necessitated BARRICADE remaining alongside for the 20th whilst repairs were carried out by local contractor.

6. BARRICADE departed Cairns at 0800 on the 21st and course was shaped south via the inner reef. At 0200 on the 22nd the ship was anchored in the lee of Molle Island. Anchor was weighed at 0900 and the day was employed conducting pilotage and anchorage training for the Executive Officer, Third Officer and Coxswain in the Whitsunday Islands area. At 1600 the ship berthed at Brampton Island and remained alongside overnight.

7. The ship departed Brampton Island at 0830 on the 23rd and proceeded to Mackay, berthing alongside No 8 Roylen Wharf at 1100. At 0900 on the 24th BARRICADE departed Mackay and patrol was resumed south. Coastwatcher visits were carried out at Middle Percy Island and Pine Islet during the 25th. On completion of the visits the ship proceeded to High Peak Island anchoring at 1600.

8. Anchor was weighed at 0800 on the 26th and BARRICADE continued south to the southern extremity of Area B anchoring off Great Keppel Island for the evening. On the 27th BARRICADE weighed anchor at 0600 and proceeded east to Douglas Shoals and then north anchoring off Bell Cay at 1900.

9. The ship remained at anchor off Bell Cay for the 28th standing by to provide assistance, if required, to a vessel chartered by D.P.I. Fisheries to investigate a Taiwanese fishing boat in Swains Reef. Ship's husbandry tasks were progressed during the forenoon and the afternoon was employed carrying out Major Damage Control Exercises, Casualty Evacuation and a Small Arms Shoot.

10. The FFV was not located so BARRICADE weighed anchor at 0500 on the 29th and proceeded to Mackay berthing at 1400. The ship departed Mackay at 0900 on the 30th and proceeded north. At the end of the month BARRICADE was on patrol in the Whitsunday Islands area.

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Engineering

11. URDEF 5/81 was raised on the 12th when the 40/60 Bofor shell ejector shute became defective. This was rectified on the 18th.

URDEF 7/81 was raised on the 28th when the pyropress centrifugal switch drive housing fractured. This was repaired temporarily by alloy welding in Mackay on the 29th.

INDEF 3/81 for the 81mm mortar locker flooding valves was rectified on the 20th by the fitting of new valves.

All other defects have been of a minor nature and within ships staff capabilities.

Electrical

12. URDEF 4/81 for the 40/60 Bofor was rectified on the 6th by the fitting of a new switchboard breaker.

URDEF 6/81 was raised on the 19th when the echo sounder became defective. Local contractor rectified this defect by fitting new output transistors on the 20th.

INDEF 6/81 (ANURC-58 Coupler) and INDEF 8/81 (696 UHF Transceiver) were rectified on the 4th and 6th respectively.

The remainder of electrical defects have been of a minor nature and within ships staff capabilities.

Health Welfare and Morale

13. The health, welfare and conduct of the Ships Company has been good and morale is high.

I have the honour to be,

Sir,

Your obedient servant,



(M.J. PETCH)
Lieutenant
Commanding Officer

ANNEXES. A. Steaming Figures
B. Exercises conducted.
RESTRICTED

RESTRICTED

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RESTRICTED

ANNEX A to HMAS BARRICADE
letter 1/16/8A dated

1st October, 1978

STEAMING FIGURES

1.	Distance steamed during the month	1,135 miles
2.	Distance steamed since commissioning	228,692.2 miles
3.	Hours underway during the month	91.5
4.	Hours underway since commissioning	17,098.2

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ANNEX B to HMAS BARRICADE
letter 1/16/8A dated

1st October, 1978

EXERCISES CONDUCTED

Seamanship

Manoverboard	XO	11th
	XO/MIDN/COXN	22nd
RAS Approaches/Heaving line TX		11th
Competitive drills		11th
Point ship		11th

Navigation

OOW Manoeuvres		11th
Formation Anchorage		11th
Practical Pilotage	XO/MIDN/COXN	22nd
Anchorage	XO/MIDN/COXN	22nd
	MIDN	24th
	XO	25th

Communications

Flashing (V/S)		11th
Flag Hoists		11th
Rig Emergency HF Aerial		28th
Off line encryption/decryption	XO/MIDN	7th

Gunnery

AATX/FX		11th
SUFEX		11th
AAROFX		11th
Small Arms Shoot		28th
DISTEX		12th

Damage Control

Emergency Party		11th
		28th
Major Fire Exercise		28th
Major Flooding Exercise		28th
Casualty Evacuation		28th

Harbour Damage Control

In harbour daily Fire/flood exercises have been conducted

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N 428 3 2762
HISTORICAL
FOI 7-8-78

DEPARTMENT OF DEFENCE

Naval Headquarters
Box 1416 GPO
BRISBANE QLD 4001

2262600

B1/16/22(3)

16 NOV 1978

Chief of Naval Staff
Department of Defence (Navy Office)
CANBERRA ACT 2600

For Information:

The Flag Officer Commanding
HM Australian Fleet

HMAS BARRICADE REPORT OF PROCEEDINGS
OCTOBER 1978

RECEIVED

The enclosures are forwarded in accordance with RI Appendix 29A.

P.H. James
(P.H. JAMES)
Captain, RAN
Naval Officer Commanding
Queensland *AdS*

Enclosures: HMAS BARRICADE letter 1/16/7A of 1 November 1978
(2 copies)

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(A)

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1/16/7A

DEPT. OF DEFENCE		
(NAVY OFFICE) BRISBANE		
13 NOV 1978		
/		

HMAS BARRICADE
at Thursday Island

1st November, 1978.

The Naval Officer Commanding
QUEENSLAND

For Information

The Flag Officer Commanding
HM AUSTRALIAN FLEET

The Commander
AUSTRALIAN MINE WARFARE AND PATROL FORCES

The Commanding Officer
HMAS CAIRNS

HMAS BARRICADE REPORT OF PROCEEDINGS - OCTOBER 1978

Sir,

I have the honour to report the proceedings of HMAS BARRICADE under my command for the month of October, 1978. All times are zone Kilo (+10).

2. At the beginning of the month HMAS BARRICADE was conducting an Area B patrol and was at anchor off Lindeman Island. Anchor was weighed at 0815 on the 2nd and the ship proceeded north, carrying out Coastwatcher visits to Dent Island and Long Island during the forenoon. Passage was then made north until 0130 on the 3rd when the ship anchored in the lee of Great Palm Island to gain respite from the heavy southeasterly weather that was being experienced.

3. Anchor was weighed at 0800 on the 3rd and a search was carried out around the Palm Islands Group in response to MARSAR 78/1136 message for an overdue mackerel boat. (HMAS CAIRNS KOA 022216Z OCT 78 refers). A mackerel boat, M.V. DOLPHIN, was found sheltering on the west side of Fantome Island at 1030. The location of this vessel was not reported as the occupant stated he did not require assistance and he was not overdue at Townsville. Subsequently it was established that this was the overdue vessel. The vessel's name was not stated in the MARSAR message.

4. Patrol was continued north via the inner reef at 1100 on the 3rd. On the 4th BARRICADE entered Cairns harbour berthing at No.10 Wharf at 0800. On completion of fuelling berth was shifted to No.1 Wharf at 0915.

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5. BARRICADE remained alongside until 1000 on the 6th when the ship departed Cairns to resume an Area A and B patrol. The ship proceeded outside the reef via Grafton passage. A Japanese fishing vessel, ASHUMARU TOKUSHIMA, was located twenty miles off the reef engaged in long line fishing at 1450. (HMAS BARRICADE KBG 061120Z OCT 78). Between 1600 and 1715 gunnery firings against a surface target were executed by the 40/60 Bofor, fwd and aft .50 Cal MG and the 81mm Mortar. On completion passage south outside the reef was made until 2330 when BARRICADE entered the reef via Palm passage and continued patrol south via the inner reef.

6. At 1600 on the 7th BARRICADE berthed alongside Hayman Island jetty and a Coastwatcher visit was conducted. The ship remained alongside overnight departing at 0900 on the 8th. Patrol of Area A was continued until the forenoon of the 9th when BARRICADE proceeded to Mackay to land an injured sailor for medical treatment. The ship berthed at No.7 Royley wharf at 1130. BARRICADE departed Mackay at 1400 and proceeded north, anchoring in Happy Bay at 1800.

7. Anchor was weighed at 0845 on the 10th and pilotage training for the Third Officer and Coxswain was carried out during the forenoon. The ship entered Bowen harbour berthing alongside No.1 wharf at 1200.

8. BARRICADE departed Bowen at 0900 on the 11th and continued patrol to the north via the inner reef. At 1000 on the 13th the ship berthed at No.10 wharf, Cairns. On completion of fuelling berth was shifted to No.1 wharf at 1050.

9. At 1020 on the 14th BARRICADE cast off and proceeded to anchor on the east side of Cairns harbour opposite the Marlin wharf. Official and private guests had been embarked to view the start of the Cairns to Green Island yacht race. At 1100 the yacht race was started by BARRICADE. This proved to be a colourful spectacle with over seventy sailing vessels of various classes participating. The ship reberthed alongside No.1 wharf at 1220.

10. BARRICADE cast off at 0810 on the 16th and proceeded to NQEA dockyard, berthing alongside the Fitting out wharf at 0850. The ship then remained alongside until the 30th conducting an assisted maintenance period.

11. BARRICADE departed NQEA dockyard at 1000 on the 30th and carried out shiphandling training in Cairns harbour for the Commanding Officer designate of HMAS BAYONET until berthing at No.1 wharf at 1140. At 1300 on the 30th, BARRICADE departed Cairns for a four week Area A/T/S/R patrol. One Army Officer from 1RAR had been embarked for PTF familiarization. Course was shaped north via the inner reef and at the end of the month BARRICADE was on passage to Thursday Island.

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ENGINEERING

12. Urdef 7/81 was rectified on the 6th when a replacement pyropress centrifugal switch drive housing was fitted to complete temporary repairs carried out in Mackay on the 29th September.

1000 hour routines were carried out on the starboard main engine, starboard and port generators during the AMP.

A series inspection was carried out on the 40/60 Bofor by INO staff between the 16th and 26th.

The remainder of defects have been of a minor nature and within ships staff capabilities.

ELECTRICAL

13. Urdef 8/81 was raised on the 4th when the echo sounder became unserviceable. This was rectified by contractor on the 6th.

Indef 11/81 was raised on the 24th for the ANURC-58 HF Transceiver. The defect was rectified on the 30th by fitting a replacement wafer switch.

The NICAD batteries were recycled during the AMP and found to be in a very satisfactory state. The remainder of defects have been of a minor nature and within ships staff capabilities.

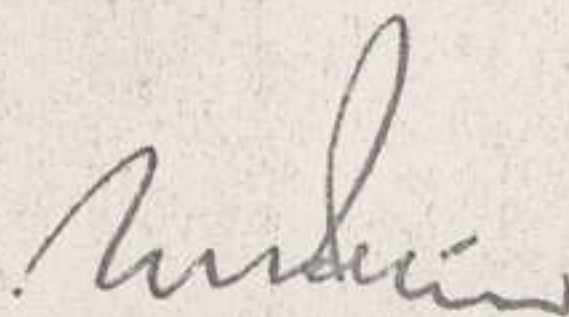
HEALTH, WELFARE and MORALE

14. One sailor required medical treatment for a fractured finger during the month. Conduct of the ships company was marred by two minor incidents. That aside, the health, welfare and conduct of the ships company has been good and morale is high.

I have the honour to be,

Sir,

Your obedient Servant,



(M.J. PETCH)
Lieutenant RAN
Commanding Officer

Annexes: A. Steaming figures
B. Exercises conducted

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ANNEX A to HMAS BARRICADE
letter 1/16/7A dated 1st
November, 1978.

STEAMING FIGURES

1.	Distance steamed during the month	1592.1 miles
2.	Distance steamed since commissioning	230,284.3 miles
3.	Hours underway during the month	105 hours
4.	Hours underway since commissioning	17,203.2 hours

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ANNEX B to HMAS BARRICADE
letter 1/16/7A dated 1st
November, 1978.

EXERCISES CONDUCTED

Seamanship.

Manoverboard

XO/MIDN/COXN

2nd, 6th, 10th

Navigation

Pilotage

MIDN/COXN

10th

Anchorage

XO

2nd, 3rd

MIDN

2nd, 8th

Berthing

XO

4th

Gunnery

SUX

6th

Small Arms Shoot

6th

Damage Control

Major fire exercise

12th

Major flood exercise

12th

Harbour Damage Control

In harbour daily fire/flood exercises have been conducted.

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N 428 3 12762

DEPARTMENT OF DEFENCE

Naval Headquarters
Box 1416 GPO
BRISBANE QLD 4001

2262600

B1/16/22(3)

12 DEC 1978

LOGGED

Chief of Naval Staff
Department of Defence (Navy Office)
CANBERRA ACT 2600

For Information:

The Flag Officer Commanding
HM AUSTRALIAN FLEET

HMAS BARRICADE REPORT OF PROCEEDINGS
NOVEMBER 1978

The enclosures are forwarded in accordance with RI Appendix 29A.

(P.H. JAMES)
Captain, RAN
Naval Officer Commanding
Queensland

Enclosures: HMAS BARRICADE letter 1/16/8A of 1 December 1978
(2 copies)

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1/16/8A

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1/16/8A

HMAS BARRICADE
at Cairns

1st December 1978

The Naval Officer Commanding
QUEENSLAND

For Information:

The Flag Officer Commanding
HM AUSTRALIAN FLEET

The Commander
AUSTRALIAN MINESWARFARE AND PATROL FORCES

The Commanding Officer
HMAS CAIRNS

HMAS BARRICADE REPORT OF PROCEEDINGS - NOVEMBER 1978

Sir,

I have the honour to report the proceedings of HMAS BARRICADE under my command for the month of November, 1978. Times are zone KILO (-10) or zone INDIA KILO (-9½) as indicated.

2. At the beginning of the month BARRICADE was off Cape Grenville on passage to Thursday Island via the inner reef. The ship transitted Albany Passage and then proceeded to Thursday Island via Prince of Wales channel berthing at the Caltex Wharf at 1200K on the 1st. On completion of fuelling the berth was shifted to the Main Wharf at 1330K.

3. During the forenoon of the 2nd familiarization flying in an Army Kiowa helicopter was undertaken by ten members of the ship's company. At 1100K BARRICADE departed Thursday Island and proceeded into the Gulf of Carpentaria. An uneventful patrol was conducted down the east side of the Gulf until 0030K on the 4th when the ship anchored in Investigator Roads, Sweers Island. Patrol was resumed at 1130K on the 4th and BARRICADE proceeded north to Bourtiful Island anchoring at 1530K.

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4. Anchor was weighed at 0800K on the 5th and the ship proceeded around the north side of Mornington Island and then course was shaped northwest across the southern Gulf. Between 1530K and 1730K the ship's boarding party was exercised followed by a SUFX employing the 40/60 Bofor, f'd and aft .50 cal MG and the 81mm mortar. Clocks were retarded 30 minutes to zone time IK (-9½) at 2330K on the 5th. An overnight steam ensued and BARRICADE proceeded around the southern coast of Groote Eylandt berthing at Alyangula at 1115IK on the 6th.

5. BARRICADE departed Alyangula at 0845 IX on the 7th and proceeded north along the west Gulf until anchoring off Goulburn Island at 2215IK. Operational control was changed to NOCNA at 1730IK on the 7th. Anchor was weighed at 0800IK on the 8th and the ship transitted Hole-in-the-Wall passage and continued patrol west via New Year Island. Melville and Bathurst Islands were rounded on the 9th and the ship was anchored off Charles Point at 2110IK. Anchor was weighed at 0730IK on the 10th and BARRICADE entered Darwin harbour berthing alongside HMAS ASSAIL at the PBL Stokes Hill Wharf, at 0830IK.

6. BARRICADE remained alongside until 1130IK on the 13th when the ship departed Darwin. HMAS ARDENT was encountered off Charles Point at 1230IK escorting a Vietnamese refugee vessel into Darwin. Course was then set north around the west side of Bathurst Island altering to the east at 2040IK. An uneventful patrol followed across the north coast via the Goulburn Islands until the ship anchored off Paragala Island at 0500IK on the 15th. Ships husbandry and maintenance tasks were progressed during the forenoon and internal drills and damage control exercises were conducted during the afternoon.

7. Anchor was weighed at 0900IK on the 16th and the ship proceeded into the Gulf of Carpentaria via Hole-in-the-Wall passage and Truant Island. Course was shaped south down the west Gulf towards Groote Eylandt. Operational control was changed to HMAS CAIRNS at 0730IK on the 17th. BARRICADE berthed alongside Alyangula at 1150IK on the 17th.

8. BARRICADE departed Alyangula at 0900IK on the 19th and a direct passage was made across the Gulf of Carpentaria. Clocks were advanced 30 minutes to zone time KILO (-10) at 2330IK on the 19th. Landfall was made on Duyfken Point at 0800K on the 20th. Course was altered north until 1100K when the ship anchored off the Pennefather River. Anchor was weighed at 1800K on the 20th and the ship steamed overnight conducting an unsuccessful surface search for the HONG DER No 1, a Taiwanese FFV, to the north and east of Albatross Bay. BARRICADE entered Weipa berthing alongside HMAS BAYONET at Evans Landing at 1015K on the 21st.

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9. BARRICADE, in company with HMAS BAYONET, departed Weipa at 0900 on the 22nd. OOW Manoeuvres and Heaving Line Transfers were conducted until 1200K when BAYONET was detached. BAYONET proceeded to the west and both ships commenced a co-ordinated search to the north to attempt to locate the HONG DER No 1. The FFV had been reported to be enroute to Weipa to collect the HONG DER No 2 which had been released from custody. At 2150K on the 22nd two Taiwanese pair trawlers, SHIN CHIEN CHUNG No 361 and No 362 were located and identified approximately 15 miles Northeast of Carpentaria Shoal, engaged in pair trawling. Both vessels were subsequently boarded at 0630K on the 23rd. (HMAS BARRICADE KBG 221227ZNOV78 and 222235ZNOV78 refers).

10. Course was then shaped east for Thursday Island. Enroute a visit was conducted to Booby Island Lighthouse. BARRICADE entered Thursday Island berthing alongside the Main Wharf at 1300K on the 23rd. Berth was shifted to the Caltex Wharf at 0800K on the 24th to fuel. Owing to maintenance problems with the Caltex Wharf shore delivery pump BARRICADE had been unable to fuel the previous day.

11. BARRICADE departed Thursday Island at 0945K on the 24th and commenced a direct passage to Cairns via the inner reef. The ship berthed alongside No 1 Wharf, Cairns, at 1730K on the 25th.

12. An assisted maintenance period commenced on the 27th and the ship was alongside for the remainder of the month.


Engineering and Electrical

13. Both main engines and all other machinery performed well during the month, of which 25 days were absent from Cairns. Only minor defects occurred, all of which were within ships staff capabilities.

Health Welfare and Morale

14. The health, welfare and conduct of the ships company has been good and morale is high.

I have the honour to be,
Sir,
Your obedient servant,


(M.J. PETCH)
Lieutenant RAN
Commanding Officer

Annex A. Steaming figures
B. Exercises conducted

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ANNEX A to HMAS BARRICADE
letter 1/16/8A dated
1st December, 1978

STEAMING FIGURES

1.	Distance steamed during the month	3,763.4 miles
2.	Distance steamed since commissioning	234,047.7 miles
3.	Hours underway during the month	276.0 hours
4.	Hours underway since commissioning	17,479.2 hours

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ANNEX B to HMAS BARRICADE
letter 1/16/8A dated
1st December, 1978

EXERCISES CONDUCTED

Seamanship

Manoverboard	CO/XO/COXN/CBM	2nd, 7th
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Navigation

Pilotage	COXN XO	21st, 22nd 23rd, 25th
Anchorage	XO COXN	4th, 9th, 15th 23rd
Berthing	XO	25th

Gunnery

SUFEX (40/60, .50cal, 81mm Mortar)		5th
Small Arms Shoot		20th
Boardex (Exercise)	1	5th
Boardex (Operational)	2	23rd

Damage Control

Internal drills	2 hours	15th
Major fire exercise		15th

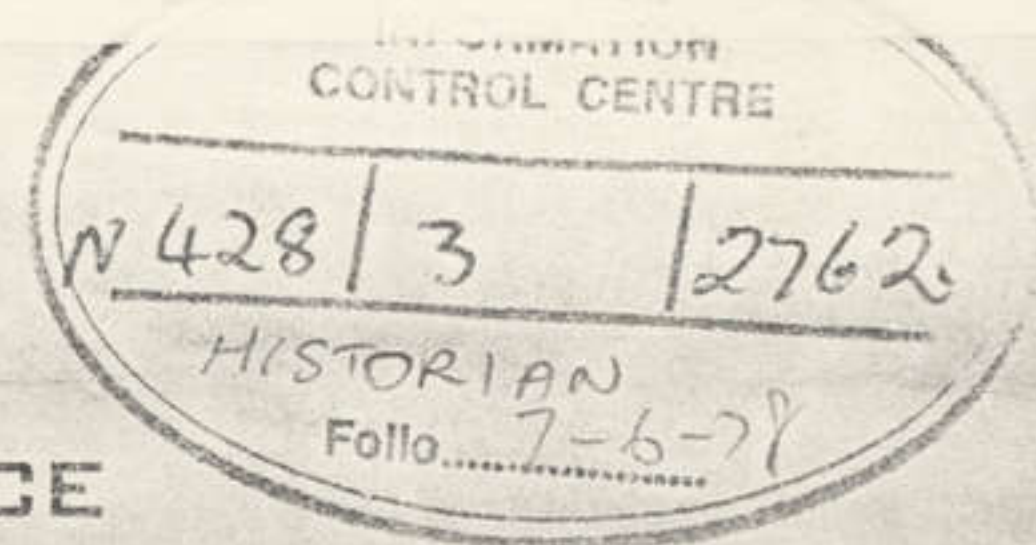
Harbour Damage Control

In harbour daily fire/flood exercises have been conducted.

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DEPARTMENT OF DEFENCE

Naval Headquarters
Box 1416 GPO
BRISBANE QLD 4001

2262600

B1/16/22(3)

17 JAN 1979

LOGGED

ADMIN - N
Chief of Naval Staff
Department of Defence (Navy Office)
CANBERRA ACT 2600

For Information:

The Flag Officer Commanding
HM Australian Fleet

HMAS BARRICADE REPORT OF PROCEEDINGS
DECEMBER 1978

The enclosures are forwarded in accordance with RI Appendix 29A.

(W.L. OWEN)
Captain, RAN
Naval Officer Commanding
Queensland

Enclosures: HMAS BARRICADE letter 1/16/8A of 1 January 1979
(2 copies)

*ADMIN - N
(A)*

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1/16/8A

HMAS BARRICADE
at Cairns

1st January, 1979

The Naval Officer Commanding
QUEENSLAND

For Information:

The Flag Officer Commanding
HM AUSTRALIAN FLEET

The Commander
AUSTRALIAN MINE WARFARE AND PATROL FORCES

The Commanding Officer
HMAS CAIRNS

HMAS BARRICADE - REPORT OF PROCEEDINGS - DECEMBER 1978

Sir,

I have the honour to report the proceedings of HMAS BARRICADE under my command for the month of December, 1978. All times are zone kilo (-10).

2. At the beginning of the month HMAS BARRICADE was alongside No 1 Wharf Cairns, undergoing an AMP. At 1345 on the 7th BARRICADE was sailed from Cairns to investigate a reported Taiwanese clam boat in the vicinity of Adelaide Reef off Innisfail. Geranium Passage was entered at 1800 and searched as far as Adelaide Reef with nil contacts. The ship anchored at Ellison Reef for the night at 1835.

3. A RAAF ORION P3C came on task at 0900 on the 8th and searched the immediate area without result. Anchor was weighed at 0920 and BARRICADE proceeded north via the inner reef. A Taiwanese clam boat was located 15 miles seaward of McCulloch Reef by the Orion at 1000. BARRICADE exited the Barrier Reef via Noggin Passage and intercepted the clam boat at 1515. The FFV was boarded and searched, however insufficient evidence was available to warrant apprehension. (HMAS BARRICADE KBG 081411ZDEC78 refers). The FFV was allowed to proceed and BARRICADE returned to Cairns via Grafton Passage berthing alongside HMAS BARBETTE at No 1 Wharf at 2320.

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4. BARRICADE remained alongside until the 13th completing the AMP. At 1000 on the 13th the ship departed Cairns for an Area B patrol. Direct passage south was made via the inner reef to investigate a report that two Taiwanese clam boats were operating in the vicinity of Stevens Reef, east of the Whitsunday Islands on the inner Barrier Reef. However BARRICADE was refused permission to enter the reef to investigate the report. (HMAS CAIRNS KBG 132330ZDEC78 refers). At 1315 on the 14th the ship anchored at Sandpiper Reef.

5. Anchor was weighed at 2000 on the 14th and patrol was resumed to the southeast. At 1230 on the 15th BARRICADE entered Gladstone Harbour berthing alongside Auckland Point Wharf at 1350.

6. BARRICADE sailed from Gladstone at 0800 on the 16th and carried out a patrol of the Capricorn Channel before anchoring off Great Keppel Island at 1600. The port main engine was found to be unserviceable at 0900 on the 17th (URDEF 9/81 refers). Anchor was weighed at 0920 and a one engine passage to Cairns was commenced. The ship berthed alongside No 1 Wharf, Cairns, at 0800 on the 19th.

7. The port main engine defect rectified, BARRICADE departed Cairns at 1000 on the 20th to resume the Area B patrol. At 0700 on the 21st the port main engine once again became unserviceable (URDER 10/81 refers). BARRICADE returned to Cairns berthing alongside No 1 Wharf at 1300 on the 21st. The ship remained alongside for the remainder of the month carrying out an AMP.

Engineering

8. During prestart checks on the port main engine water was discovered in A4 and A3 cylinders on the 17th and 20th respectively. Both heads were lifted and found to be defective (URDEFS 9/81 and 10/81 refer). Five heads have now been replaced on the port main engine since rebuild (1109 hours) which gives cause for some concern. Base Staff and Ships Staff are compiling data from the engine's defect history and a separate report will be forwarded by HMAS CAIRNS. URDEFS 9/81 and 10/81 were rectified on the 19th and 22nd respectively.

Flexible lube oil lines have fractured twice in the past two months and the fitting of new lines have presented problems (TM179 1/81 dated 14 Dec 78 refers).

The defective bloctube torsion arms (INDEF 42/78) were rectified on the 7th when ex-UK parts were fitted.

All other defects have been of a minor nature and within ships staff capabilities.

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Electrical

9. A defect on the DECCA 916A Azimuth Stabilizer (INDEX 12/81) is still outstanding despite Base/Ship's Staff investigations and renewal of numerous component parts. A new azimuth stabilizer unit complete has been ordered.

A defect on the 40/60 Bofor slip ring assembly required renewal of the assembly and was supplied by Naval Stores. The remainder of electrical defects have been of a minor nature and within ship's staff capabilities.

Health Welfare and Morale

10. The health, welfare and conduct of the ship's company has been good and morale is high.

I have the honour to be,

Sir,

Your obedient servant,



(M.J. PETCH)
Lieutenant RAN
Commanding Officer

Annex A. Steaming figures

B. Exercises conducted

RESTRICTED

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ANNEX A to HMAS BARRICADE
letter 1/16/8A dated
1st January '1979

STEAMING FIGURES

1.	Distance steamed during the month	1,668.5 miles
2.	Distance steamed since commissioning	235,716.2 miles
3.	Hours underway during the month	125.5 hours
4.	Hours underway since commissioning	17,604.7 hours

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