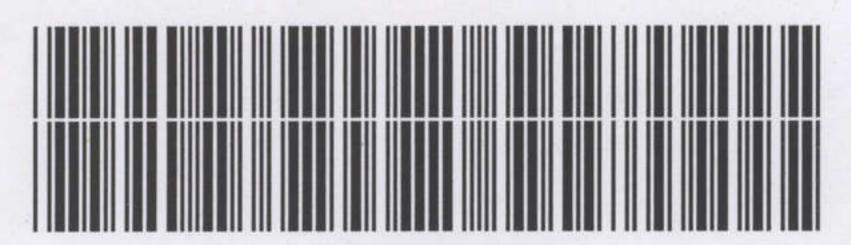
### **AWM78**

### Reports of Proceedings, HMA Ships and Establishments

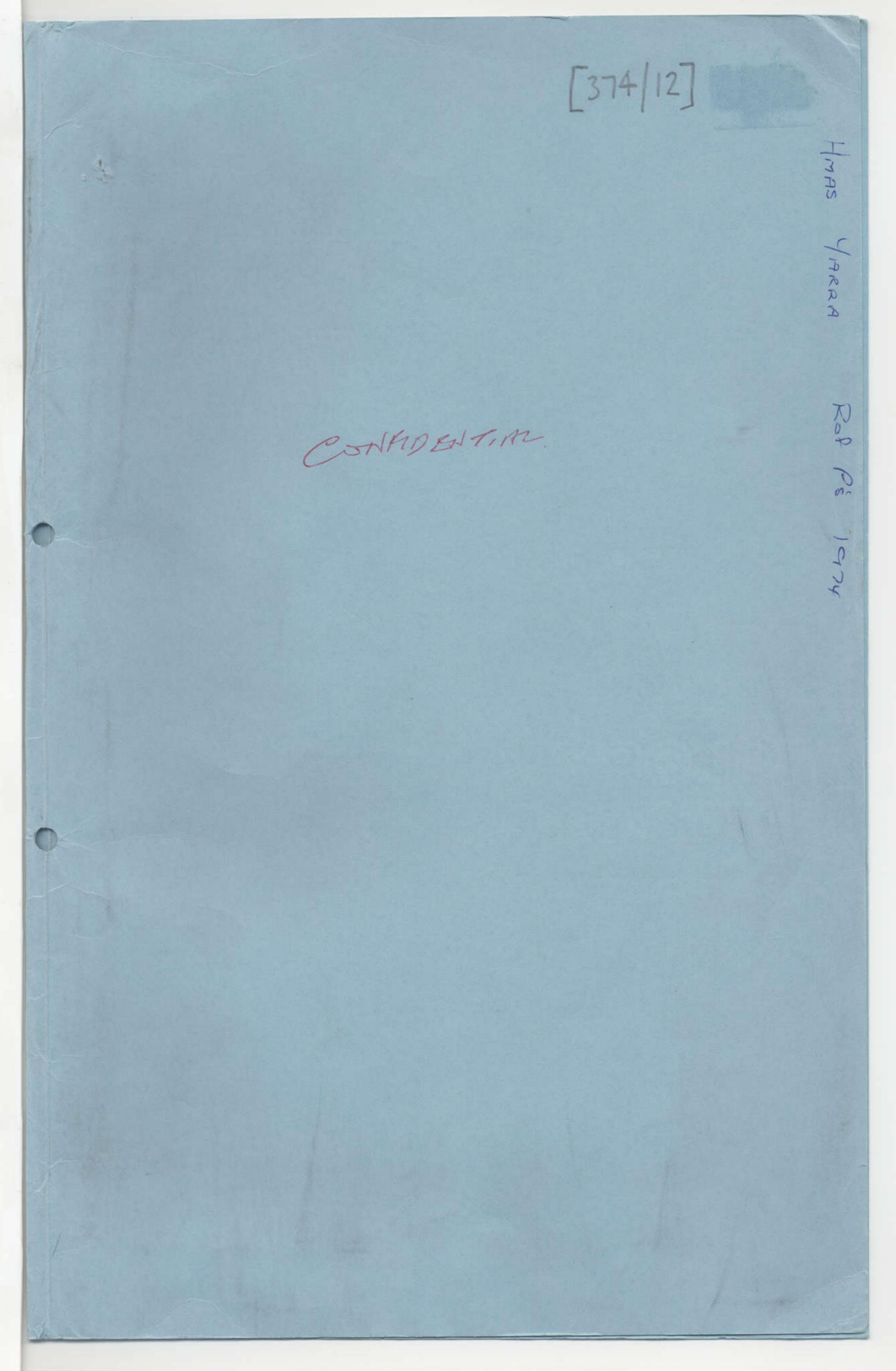
### **HMAS YARRA**

Item number: 374/12

Title: January-December 1974



AWM78-374/12



FILE 18/6/4763

#### DEPARTMENT OF DEFENCE (NAVY OFFICE)

HMAS YARRA Report of Proceedings January 1974

AS (NS) / "/3. Leave & maintanance

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CONTROL 20/3.

- NOTES: A. This copy is circulated so that Board Members may see these reports soon after they reach Navy Office.
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B-6/3/74.



Te hone 359-911:

AF.

CMR

1/16/62

MUYAL AUSIHALIAN NAVY

RESTRICTED

6 MAR P.M.

NAVY—CANBERRA

18 6 4763

H.M.A. FLEET HEADQUARTERS, GARDEN ISLAND, N.S.W. 2000

L.4 MAR 1974

The Secretary
Department of Defence (Navy Office)

HMAS YARRA - REPORT OF PROCEEDINGS - JANUARY 1974

Forwarded.

(D.C. Wells)

Rear Admiral
Flag Officer Commanding

Enclosure:

HMAS YARRA

Report 1/16/1 undated



1/16/1

HMAS YARRA (DE 45) at Sea.

The Flag Officer Commanding HM AUSTRALIAN FLEET

#### For Information:

The Commander, Third Australian Destroyer Squadron, HMAS TORRENS.

#### HMAS YARRA - REPORT OF PROCEEDINGS

#### JANUARY - 1974

Sir,

- 1. I have the honour to report the proceedings of HMA Ship YARRA under my command, for the month of January 1974. Zone time thoughout is LIMA (-11).
- 2. YARRA spent the month undergoing a leave and self maintenance period alongside at Garden Island.
- 3. At the beginning of the month YARRA was berthed at West Dock wall alongside HOBART and moved alongside STALWART port side to on Wednesday 9th January. The ship remained there until Friday 18th when she was moved to the Oil Wharf where she remained until the end of the month.
- 4. During the month two officers joined, LEUT A.C. HALPIN RAN as gunnery officer and MIDN D.G. ANDERSON under training.

#### Weapons and Electrical Engineering Department

By the time the ship sails from Garden Island on 5th February, most outstanding defects should be rectified. This task has been made more difficult by the lack of trained maintainers for sonar, MRS 3, and EW systems and by the short time available to senior maintainers in other sections who have only recently joined. Much valuable assistance has been given by Fleet Maintenance Party in checking out systems and repairing as necessary.

#### Hull and Marine Engineering Department

6. Opportunity has been taken during the month to rectify defects and complete outstanding planned maintenance. Basin trails have been successfully completed and the ships propulsion machinery is operating satisfactorily.

...2/.

- 2 -

- Repairs to the defective starboard intermediate shaft have been deferred until mid cycle docking and the ship is limited to 180 revolutions. GMGID 130146Z DEC 73 refers.
- 8. Failure of both air conditioning units caused a habitability problem however No. 2 unit has been completed by dockyard and No. 1 unit is expected to be serviceable by Mid February.
- 9. Assistance from FMU and FMP during the maintenance period has been invaluable.
- 10. Posting of the five senior engineering sailors has reduced the efficiency of the department temporarily.

#### Health, Conduct and Morale

11. The health, conduct and morale of the ship's company has been of a high standard during the month.

I have the honour to be,

Sir,

Your obedient servant,

(A. ap'H. EVANS)
Commander RAN

Commander RAN Commanding Officer

Enclosures:

ANNEX A - Steaming Annex

ANNEX B - Training and Exercise

ANNEX C - Movements

RESTRICTED



#### ANNEX A TO HMAS YARRA LETTER 1.16.1 DATED 1st FEBRUARY 1974

#### STEAMING ANNEX

Distance steamed in January 1974

Hours underway in January 1974

Distance steamed since commissioning

Hours underway since commissioning

Occasions for exceeding economical steaming

NIL

NIL

NIL

436,640.7 miles

30,306.4 hours

RESTRICTED



ANNEX B TO HMAS YARRA LETTER 1.16.1 DATED 1st FEBRUARY 1974

#### TRAINING AND EXERCISE ANNEX

January 29th - 31st Command Team Training at HMAS WATSON

RESTRICTED

ANNEX C TO HMAS YARRA LETTER 1.16.1 DATED 1st JANUARY 1974

MOVEMENTS ANNEX

1st - 31st January 1974 Garden Island

RESTRICTED

18/6/4798 FILE

### DEPARTMENT OF DEFENCE

Leave a maintenance Shakeacown. Docking for Tiet Fast. Ive.

(NAVY OFFICE) Report of Proceedings FEBRUARY 1974

YARRA HMAS

CNSW M

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#### ROYAL AUSTRALIAN NAVY

### RESTRICTED

NAV	Y-CANB	ERRA
18	6	4798

Telepho 359-911

LMD

A.F. 1/16/62

VED 25 MAR A.M. DAVY

H.M.A. FLEET HEADQUARTERS, GARDEN ISLAND, N.S.W. 2000

2 2 MAR 1974

The Secretary Department of Defence (Navy Office)

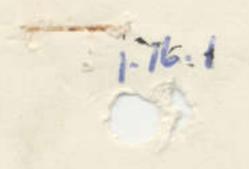
HMAS YARRA - REPORT OF PROCEEDINGS - FEBRUARY, 1974

Forwarded.

The lack of shore services at Garden Island and of shore power in particular was aggravated by defects in a substation. As HMAS STALWART had started refitting it was not possible to resort to connection of her generators to the Dockyard 60 Hertz system to help meet the requirements of ships alongside.

(D.C. WELLS) AOD Rear Admiral Commander Australian Fleet

HMAS YARRA Report 1/16/1 dated 1st March, 1974



HMAS JARRA AL Sydney. 1st March, 1974.

The Flag Officer Commanding, HM AUSTRALIAN FLEET.

#### For Information:

The Commander, Third Australian Destroyer Squadron, HMAS TORRENS

#### HMAS YARRA - REPORT OF PROCEEDINGS

#### FEBRUARY, 1974

- 1. I have the honour to report the proceedings of HMA Ship YARRA, under my command, for the month of February, 1974. Zone time throughout is Lima (-11).
- 2. The beginning of the month saw YARRA alongside at Garden Island completing a leave and assisted maintenance period.
- 3. The ship was open to the public on Sunday 3rd February and some one thousand people visited YARRA in the three hour period.
- 4. On Monday 4th February I attended the ceremony at which you Sir, assumed command of the Fleet.
- Tuesday 5th February for a three day shakedown period. The forenoon and afternoon were spent exercising action, emergency and leaving ship stations. The forward, mobile and after repair parties were acquainted with their duties as were the electrical parties. Minor NBCD exercises were also held.
- 6. The opportunity to exercise ship handling was taken on completion of which YARRA proceeded to Jervis Bay to come to anchor at 2100.
- 7. A helicopter winching and ILR demonstration took place next day, Wednesday 6th February at 0800 after which YARRA weighed anchor at 0930 and proceeded for exercises.
- 8. The rest of the forencon was spent exercising Naval gunfire communications which was carried out satisfactorily. Afterwards YARRA, in company with VENDETTA, took part in an AA tracking exercise, from 1230 1600.
- 9. YARRA remained in company with VENDETTA and carried out 00W manoeuvres from 1630 1730. As this was my first opportunity to manoeuvre with another vessel both ships practiced RAS approaches. YARRA returned to Jervis Bay and came to anchor at 1800.
- 10. Overnight the wind increased to 30/35 knots with a corresponding swell from the south. Accordingly HMAS AWARE decided not to put to sea and the scheduled surface firing for which AWARE was towing the target was cancelled.

RESTRICTED

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11. YARRA weighed at 0800 on Thursday 7th February and used the time available to practice ship handling in Jervis Bay with the aid of dan buoys. This was to prove extremely beneficial later on that day.

- 12. On completion of the ship handling exercises the ship proceeded to Sydney in a moderately rough swell, entering Sydney heads at 1615.
- 13. The ship was due to berth at Chowder Bay to refuel at 1630 and in view of the wind strength (20/30 knots S.E.) two tugs had been ordered.
- 14. On approaching Chowder Bay it was apparent that both tugs would be needed and they were secured to the how and stern on slack lines during the turn to the approach.
- 15. As I made my approach to the wharf I was concerned to see a buoy inexplicably 20 yards off and on the mid line of the berth. It turned out to be a Maritime Services Board buoy which had dragged its tackle towards the wharf from elsewhere in the harbour. Such was the strength of the wind.
- 16. With the cooperation of the forward tug YARRA passed just downwind of the buoy whilst the tug led his tow line over the top of it. Both tugs were alert and they quickly took up the slack as YARRA stopped abreast the berth and the berthing proceeded without incident.
- 17. Once alongside cane fenders were used to augment the narrow wooden waterline roller fenders. The wind however pressed the ship onto the piles (my letter 24/3/1 dated 25th February, 1974, refers) and a tug was used to keep the ship off the wharf during the fuelling.
- 18. Having completed with fuelling YARRA slipped at 1720 and had to use the full power available of both tugs to leave the berth.
- 19. YARRA was met by three tugs off Fort Denison and was moved "cold" into Outer Captain Cook dock at 1840 in preparation for a tilt test. So completed an "interesting" first week at sea in command.
- 20. Friday 8th to Monday 11th February was spent at this berth. The ship's company suffered some discomfort as shore steam was not available and the auxillary boiler was unserviceable.
- 21. At 1045 on Monday 11th February berth was shifted to alongside STUART at the north end of Cruiser wharf to begin a week alongside. During the period work on the 293 type ANS aerial was undertaken (my 020025Z FEB refers).
- During this week my Command Team and I went to Nowra to attend the Joint Unit Course lecture period at AJASS.
- 23. YARRA sailed at 0905 on Monday 18th February in company with HMA Ships VAMPIRE, BRISBANE, HOBART, STUART and HMNZS CANTERBURY for the JUC cascaperiod
- 24. The first serial was a surface target firing with STUART at a target towed by BUCHANEER. PAC's only were fired and the serial terminated due to insufficient time.
- 25. The first serial a casex A2 was held that afternoon from 1330 to 1500 in company with PERTH, STUART and ODIN, on completion of which OOW manocuvres were held with PERTH, HOBART and STUART from 1600 1730.

- 25 (Cont.) The opportunity was again taken to carry out RAS approaches. That night from 1930 to 2130 a casex C2 was carried out and the rest of the night was spent steaming in company with PERTH and STUART
- From 0730 to 0900 next day, Tuesday 19th February, a caser A3 was carried out. Then followed from 1000 to 1200 a satisfactory AATFX during which six TTB's were obtained on one run. Another case, a C2, was carried out in the afternoon from 1330 to 1530 and a NGS firing took place from 1630 1900 that day. A combined multi-threat exercise/casex C3 was carried out flat 1930 to 2330 after which YARRA steamed in company with PERTH and VAMPIRE.
- About this time the wind started to increase in velocity and the barometer was dropping steadily.
- 28. At 0400 next day Wednesday 20th February the wind strength was 30 40 knots gusting to 50 knots provoking a 10 15 foot swell from the south. In the next few hours it became obvious that further exercising was impracticable and that shelter would have to be sought. The driving spray and rain had reduced visibility to less than a cable, speed had been reduced to 8 knots and ships were becoming separated as they have too in the storm.
- 29. Daylight at approximately 0600 brought little comfort as ships were well scattered and it was not certain what the intentions of the force were.
- 30. YARRA at this stage was SE of Jervis Bay some 20 miles. She could not with safety alter towards Jervis Bay at this time as this would have meant riding a large beam swell with consequent risk of breakage to sailors. However at 0930 it was decided that sufficient ground had been made to the south to attempt running before the sea.
- Accordingly course was altered to 320 and 18 knots was tried in order to reduce the difference in speed between the ship and the swell. This speed proved to be most satisfactory and the ship rode very well with little surfing. YARRA came to anchor at 1100 in Jervis Bay finding HOBART already there. The rest of the force followed over the course of the next few hours.
- 32. On the passage to Jervis Bay it was discovered that damage had occurred to some port side liferaft stowages (My 192240Z FEB refers). Also several pre-wetting fittings had been torn from the deck. These defects have since been rectified.
- 33. The rest of the day was spent cleaning up, a considerable amount of water having found its way tween docks.
- 34. At 0945 next day Thursday 21st February YARRA weighed, the Sonior Officer, HMAS PERTH, having judged that conditions had abated sufficiently.
- An NGS firing was carried out at 1100 satisfactorily. The afternoon and first watches were spent carrying out casex C3 interspersed with OOW manoeuvres. YARRA steamed in company with CANTERBURY and PERTH that night.
- 36. at 0500 on Friday 22nd February CANTERBURY and STUART detached and proceeded to conduct a casex A8 from 0800 to 0930. YARRA then remained in company with CANTERBURY to enter harbour and berth on CANTERBURY at Chowder Berth at 1140.

...../4



- 37. Fuelling completed YARRA slipped at 1430 and secured outboard WARRE at the fitting out wharf at 1450. She remained there for the weekend. More power was not available until Saturday morning.
  - 38. Sailing was delayed on Monday 25th February from 1000 to 1315 due to alternator defects. YARRA was thus unable to take part in SWAN's TBP for which STUART substituted.
  - 39. YARRA joined HMA Ships BRISBANE, PERTH, STUART, VAMPIRE and HMNZS CANTE BURY at 1600 to take part in the JUC Longex period.
  - 40. The period from Monday 25th to Thursday 28th February was spent following the prescribed racetrack for the Longex and being subjected to surface, subsurface and air attacks. The OCS was rotated among the units and some interesting ASW gambits were tried. These included the use of decoy HVV's, intermittent sonar emissions, periods of speed and non emission interspersed with periods of passive listening. The tactic of training armament and stationary aerials off the fore and aft line to confuse an observer of the ship's direction proved effective, certainly to other surface units. The submarine ODIN also tried some gambits including the use of NAE decoys.
  - 41. The exercise terminated at 0730 on Thursday 28th February and after landing records YARRA with STUART in company proceeded to Sydney berthing at the oil what at 1300.
  - 42. The end of the month saw YARRA a ongside at Garden Island.

#### Weapons and Electrical Engineering

ATTEX was carried out during the month.

Some maintenance difficulties were experienced during the month. The main cause of these was a lack of personnel, especially in the sonar and electronic warfare sections. The arrival of two sonar trained sailors on the 25th February and the impending arrival of an electronic warfare trained sailor on the 10th of March will be of great value. Other causes were changeovers of key personnel, the ship's programme which hindered the availability of dockyard assistance and stores and the lack of sufficient dockyard shore supplies. During the periods alongside in Garden Island we were not supplied with sufficent shore power for normal daily use and were required to have a diesel generator on load during the working day. On some occasions shore power failed entirely and in one instance was off for 24 hours. In the main, however, the department continued to run effectively and the few outstanding defects should be completed in the near future. A successful AATEX was carried out during the month.

#### Hull and Marine Engineering

- January was the month of air conditioning problems whilst this month has been unstable for generator defects. All generators are now serviceable although K1 diesel alternator still requires new fuel pumps to be fitted to improve its efficiency. These pumps will be fitted by 4th March, 1974.
- 45. The auxiliary boiler is still unserviceable (URDEF 76/75 refers). It is hoped the repaired differential gauge will be available by 4th March, 1977 as the ship is programmed to have 19 days on diesel power and auxiliary boiler during the month.

RESTRICTED

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## - 5 - RESTRICTED

Health Conduct and Morale

45. The health of the ship's company during the month has been good.

Their consist and morale has been satisfactory. During the month I addressed the ship's company concerning security in accordance with ABR 0337.

I have the honour to be,

Sir,

Your obedient servant,

(A. ap'H. Ewans)
Commander, RAN
COMMANDING OFFICER

#### Enclosures:

- 1. Annex A Steaming Annex
- 2. Annex B Training and Exercises
- 3. Annex C Movements

RESTRICTED

### ANNEA A TO HMAS YARRA LETTER 1.16.1 DATED 1st MARCH 1974

#### STEAMING ANNEX

Distance steamed in February 1974

Hours underway in February 1974

Distance steamed since commissioning

Hours underway since commissioning

. 2455.4 miles

166.66 hours

439,096.1 miles

30,473.06 miles

Occasions for exceeding economical steaming

25 - 28 FEB 20 - 24 knots

20 HRS

JUC LONGEX

RESTRICTED

1.00	55
A-700	-
14.30	TI.
7	357
-	-

	Tuesday 5th February		
	0930-1200	YARRA, WATSON	IFF CHECKS
	1800	YARRA, NOIC JB	LOG CALIBRATION
	1600 - 1800 Wednesday 6th February	YARRA, NAS NOWRA, HS748	MEASURED MILE IFF CHECKS
	0800-1600	PERTH, BRISBANE, YARRA, STUART	ARRX
	1000-1230	YARRA, COMTARSERVGRU	NGSCX
	1230-1600	YARRA, PERTH, NAS NOWRA, FSA PIAGGIO	AATX, AATFX, AACRF, LAAWX, PWO PROCEDURES
	1300-1600	YARRA, VENDETTA, BRISBANE	RAINFORM REP
	Monday 18th February		
	0930-1240	YARRA, PERTH, STUART	RAINBOW REP
	1030-1230	YARRA, STUART, HOBART, BUCHANEER	PAC
	1330-1500	YARRA, STUART, ODIN	CASEX A2
-	1930-2130	YARRA, PERTH, STUART, ODIN, P3B	CASEX C2
-	1930-2130	YARRA, PERTH, STUART	LAAWX
-	Puesday 19th February		
(	0730-0900	YARRA, BRISBANE, STUART ODIN, NAS NOWRA	CASEX A3
	1000-1200	YARRA, BRISBANE, STUART, NAS NOWRA, FSA PIAGGIO	AATX, AATFX
1	1330-1530	YARRA, BRISBANE, STUART RAAF, NASNOWRA, ODIN	CASEX C2
1	13301530	YARRA, STUART, BRISBANE	LAAWX
1	1630-1900	YARRA, BRISBANE, STUART COMTARSERVGRU, NAS NOWRA	NGSCX, NGSFX
1	930-2330	YARRA SURFACE UNITS ODIN, NAS NOWRA, RAAF	CASEX C3
I	hursday 21st February		
1	000-1300	YARRA, PERTH, BRISBANE, NAS NOWRA, COMTARSERVGRU	NGSCX, NGSFX
1	400-1700	YARRA, SURFACE UNITS, ODIN NAS NOWRA, RAAF	CASEX C3
1	400-1700	YARRA, PERTH, BRISBANE, VAMPIRE, CANTERBURY	LAAWX
		YARRA, SURFACE UNITS, ODIN NAS NOWRA, RAAF	CASEX C3
F	riday 22nd February		
0	800-0930	YARRA, CANTERBURY, ODIN	CASEX A3



#### ANNEX D TO HMAS YARRA LETTER 1.16.1 DATED 1ST MARCH, 1974

(CONT.)

Monday 25th February to YARRA, BRISBANE, PERTH, STUART Thursday 28th February VAMPIRE, CANTERBURY, ODIN

JUC 91 LONGEX

Wednesday 27th February

1500-2200

YARRA, PERTH, BRISBANE CANTERBURY, STUART

OXLEY, RAAF, NAS NOWRA

NGSCX, NGSFX

TAS

Monday 18th February

1330-1500

YARRA, STUART, ODIN

CASEX A2

1730-1800

YARRA, STUART

ODIN, NAS NOWRA

LIGHT MORTAR FIRING

1930-2130

YARRA, STUART, PERTH, ODIN, P3B

CASEX C2

Tuesday 19th February

0730-0900

YARRA, BRISBANE, STUART

CASEX A3

1330-1530

YARRA, BRISBANE, STUART

CASEX C2

1930-2330

ODIN, NAS NOWRA, RAAF YARRA, SURFACE UNITS

ODIN, NAS NOWRA, RAAF

CASEX C3

Thursday 21st February

1400-1700

YARRA, SURFACE UNITS, ODIN NAS NOWRA, RAAF

CASEX C3

1930-2330

YARRA, SURFACE UNITS, ODIN NAS NOWRA, RAAF

CASEX C3

Friday 22nd February

0800-0930

YARRA, CANTERBURY, ODIN

OXLEY, RAAF, NAS NOURA

CASEX A3

Monday 25th February to YARRA, BRISBANE, PERTH, STUART Thursday 28th February VAMPIRE, CANTERBURY, ODIN

JUC 91 LONGEX

GUNNERY

Monday 18th February

1030-1230

YARRA, STUART, HOBART, BUCHANEER

PAC

Tuesday 19th February

1000-1200

YARRA, STUART, BRISBANE NAS NOWRA, FSA PIAGGIO AATX AATFX

1630-1900

YARRA, STUART, BRISBANE COMTARSERVGRU, NAS NOWRA

NGSCX NGSFX

#### ANNEX B TO HMAS YARRA LETTER 1.16.1 DATED 1ST MARCH, 1974

#### GUNNERY (CONT.)

Thursday 21st February

1000-1300

YARRA, PERTH, BRISBANE NAS NOWRA, COMTARSERVGRU NGSCX NGSFX

Monday 25th February to YARHA, BRISBANE, PERTH, STUART Thursday 28th February VAMPIRE, CANTERBURY, ODIN OXLEY, RAAF, NAS NOWRA

JUC 91 LONGEX

Wednesday 27th February

1500-2200

YARRA, PERTH, BRISBANE CANTERBURY, STUART

NGSCX NGSFX

Monday 25th February to YARRA, BRISBANE, PERTH

Thursday 28th February STUART, VAMPIRE, CANTERBURY ODIN, OXLEY, RAAF, NAS NOWRA

JUC 91 LONGEX

COMMUNICATIONS

Wednesday 6th February

0900-1015

YAIRA, 1 SIG REGT, 130 SIG SQDN

JOCOMEX 1

1030-1145

YARRA, 1 SIG REGT, 130 SIG SQDN

JOCOMEX 2

1315-1430

YARRA, 1SIG REGT

JOCOMEX 3

NBCD

Tuesday 5th February

1400-1600

NBCD FAMILIARISATION

Wednesday 6th February

1030-1200

1300-1430

MINOR NECDX

MINOR NBCDX

GENERAL

Wednesday 6th February

0800-0900

1630-1830

YARRA, NAS NOWRA, NOIC JB

ILR and HELO DEMONSTRATION

1 UH-1

YARRA, VENDETTA

OOW MANOEUVRES, RAS APPROACH

Thursday 7th February

0800

YARRA

OOW MANOEUVRES

### ANDREA 3 OF HEAS WALLA DEFFER 1.16.1 DATED 107 LLC.1. 1974

Moneray 18th February

0-1730

YARRA, STUART, PERTH, HOBART

OOW MANOEUVRES RAS APPROACHES

Thursday 21st February

1730 -1900

YARRA, HOBART, VAMPIRE, BRISBANE OOW MANOEUVRES PERTH, CANTERBURY

Thursday 28th February

0730

YARRA, NAS NOWRA

HELO TRANSFER

ANNAN C 10 HEAS YAHUA LEFTER 1.16.1 DATED 1ST LARCH, 1974

#### MOVEMENTS - FEBRUARY, 1974

1st - 4th Garden Island

4th - 7th Sydney/Jervis Bay Area

7th - 18th Garden Island

18th - 22nd Sydney/Jervis Bay Area

22nd - 25th Garden Island

25th - 28th Sydney/Jervis Bay Area

RESTRICTED

428/3/34

### DEPARTMENT OF DEFENCE

(NAVY OFFICE)

Report of Proceedings MAR. 74 Visit & Bearanques (745). -para 10. Visit & Melloural & Gulong. CNS

#### NOTES:

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### ROYALEAUSTHALTAN NAVY



Telephone: 359-9111 Extension 3532

H.M.A. FLEET HEADQUARTERS, GARDEN ISLAND, N.S.W. 2000

AF. 1/16/62

The Secretary
Department of Defence (Navy Office)

HMAS YARRA - REPORT OF PROCEEDINGS - MARCH 1974

Forwarded.

112.5

(D.C. WELLS)
Rear Admiral
Commander Australian Fleet

Enclosure:

HMAS YARRA Report dated 1st April 1974

RESTRICTED

HMAS YARRA, At Sea.

1st April, 1974.

The Flag Officer Commanding, HM AUSTRALIAN FLEET.

For Information:

The Commander, Third Australian Destroyer Squadron, HMAS TORRENS

## HMAS YARRA - REPORT OF PROCEEDINGS MARCH, 1974

Sir,

- 1. I have the honour to report the proceedings of HMAS YARRA, under my command, for the month of March, 1974. All times are Kilo (-10) except where indicated.
- 2. The first day of the month saw YARRA alongside at Garden Island preparing the ship for a cruise to southern ports. I called on you Sir, at 0930L on that day.
- 3. At 1330 Monday 4th March YARRA cast off and proceeded to Number 3 buoy to embark ammunition. At 1500 YARRA slipped the buoy and proceeded to the DG Range where a successful DG check range was carried out. On completion YARRA left harbour and set course for the River Tamar.
- 4. After an uneventful voyage, except for some hours in thick fog in Bass Strait, YARRA embarked a pilot at 0700 on Wednesday 6th March and proceeded up the River Tamar to Bell Bay and berthed at the Tanker Berth to embark fuel at 0750.
- Having completed with fuel YARRA slipped at 0900 and crossed the bay to berth at Inspection Head Number 1 wharf, Beauty Point, at 0930 to begin a five day visit.
- Beaconsfield is a small community of some twelve hundred souls and Beauty Point boasts less than half that figure. The area was once famous for its gold mining, over eight hundred thousand ounces being extracted up to 1912 when the mines closed. Since then the area has seen a steady ercsion of population and indeed the preponderance of elderly folk in the two towns is remarkeable. The celebrations were designed to advertise the areas attractions in the hope a renewed interest might be kindled in Beaconsfield. YARRA's visit was seen to be the piece de resistance but unfortunately the local organising committee had made little allowance for the ship in their programme but, after discussions and a day had passed, the ship's contribution became more meaningful.

#### RESTRICTED

- 2 -

- 7. Several dances had been organised but the influx of over two hundred sailors severely strained the towns resources and most of the Ship's Company ranged afield to Launceston, some thirty miles away. Many hired cars which caused me some concern, the sailor accident rate being what it is, but in the event only one mishap was recorded, fortunately without serious injury.
- After the pageant held during the forenoon of Saturday 9th March I hosted a luncheon on board for the Deputy Prime Minister and Minister for Defence the Honcurable Lance Barnard MHR and Mrs Barnard, The Warden of Beaconsfield, Councillor Mullen and Mrs Mullen and the Town Clerk Mr K. Hepburn and Mrs Hepburn. Unfortunately the Minister could stay only a short while and was unable to inspect the ship.
- 9. Many school children visited the ship and we opened to visitors on Sunday 10th March recording 2500 over the gangway.
- 10. The ship cast off from Inspection Head Wharf at 0830 on Monday 11th March for the passage across Bass Strait to Melbourne. It had been a quiet and pleasant visit but Beaconsfield can best be described as being a town on the road to somewhere else.
- 11. YARRA met HMAS STUART (Commander E.T. Keane, RAN), at 0500 the following morning and both ships proceeded in company through the entrance to Port Phillip Bay berthing at Inner East Station Pier, Melbourne, at 0900 with STUART astern of YARRA.
- 12. HMAS VAMPIRE entered the port the following day and berthed at Number 6 North Wharf.
- Our visit to Melbourne coincided with the Commemoration Celebrations for the Bi-Centenary of Mathew Flinders death and I attended several functions in this regard, the most notable being the Salute to Mathew Flinders in the presence of His Excellency the Govenor Major General Sir Rohan Delacombe, KCMG, KCVO, KBE, CB, DSO, K St J. The salute was staged by the Guard of HMAS CERBERUS in conjunction with the RAN Band. The drill was excellent.
- 14. The ship was opened to visitors on Sunday 17th March and four thousand five hundred people inspected the ship.
- However the prime purpose of our visit was to carry out an SMP but the value of it was somewhat degraded by the lack of shore services and particularly the need to operate our own Diesel Generators continuously.
- Both YARRA and STUART remained in Melbourne until Thursday 21st March when at 0915 they cast off and proceeded in company to Geelong. During the short passage the opportunity was taken, with your approval Sir, to stage a families day. The weather was ideal and the hundred or so guests embarked thoroughly enjoyed the outing.

#### RESTRICTED

- 3 -

- 17. The ashes of the late Captain R.J. Scrivenor, RAN, were also scattered from HMAS STUART and at 1145 both ships entered the Point Richards Channel berthing Starboard side to inner east Cunningham Pier at 1330, STUART berthing on YARRA. The approach and berthing were made in a pelting thunderstorm which in some malign way seemed to await our arrival before drenching the area. On arrival the embarked families departed for Melbourne by chartered bus.
- 18. Our visit to Geelong was to lend a steel presence to the city during the Freedom of the City being accorded the RAN by the Mayor, Corporation and Citizens of Geelong. Good prior publicity arranged mainly through the efforts of the Secretary of the local branch of the Naval Association had generated a good deal of interest and despite the weather a largish crowd watched our arrival. Unfortunately HMAS VAMPIRE originally included in the visit was unable to join due to technical problems.
- 19. The programme was very full and with the withdrawal of VAMPIRE both ships were hard pressed meeting all social engagements. Together with the Commanding Officer of STUART (Commander E.T. Keane, RAN) I called on the Mayor of Geelong, Councillor H. Verrall on the day of arrival. Both ships combined hosting a cocktail party the same evening.
- 20. The following day, Friday 15th March, the Commanding Officer, HMAS STUART and myself hosted a luncheon onboard YARRA for five prominent citizens including the Mayor.
- 21. On the forencon of Saturday 16th March I attended the granting of the Freedom of the City of Geelong to the RAN. The guest of honour was the Chief of Naval Staff, Vice Admiral H.D. Stevenson, CBE, and although the ceremony was conducted in light but steady rain a sizeable crowd watched. The bearing and drill of the guard, band and unarmed parties was most creditable. On completion all officers taking part and attending were entertained to a reception by the Mayor in the Town Hall and the sailors were entertained by the local CMF unit.
- 22. On Sunday 24th March Commanding Officers and officers of both ships attended a Divine Service at Christ Church to mark the Mathew Flinders Bi-Centenary. The officiating minister was Archdeacon Fawell of the RAN (RTD). The ship was opened to visitors during the afternoon and three thousand five hundred were received.
- 23. At 0900 Monday 25th March after a most enjoyable visit YARRA and STUART cast off for the passage to the Jervis Bay area both bows blackened as far aft as the bridge by nineteen days of almost continuous running on Diesel Generators. This unsightly deposit subsequently defied all efforts in removal the following weekend despite the wild-eyed exhortations of an inflamed First Lieutenant! It is, though, a serious problem as regards external ship's husbandry and appearance.

#### RESTRICTED

- 4 -

- 24. Strikes against both ships by aircraft from Nowra were planned for Tuesday 26th March and a CAP of two A4 operating from Sale were provided to the ship. A shadowing Tracker was detected but no strike materialised. None the less the controlling of a CAP proved to be a most useful exercise for this ship. Internal exercises including a full scale Damage Control exercise were also conducted en route.
- 25. YARRA joined in the EAXP Serials commencing at 0800 on 27th March beginning with an attempted IKARA firing by HMAS SWAN. However this had to be aborted as the weather was considered marginal for torpedo recovery. A Casex A5 followed and the evening was consumed in a six hour war with HMAS TORRENS as OTC.
- All ships steamed in company overnight and the following morning YARRA took part in a Naval Gunfire Support Communications exercise. SEA CAT firings scheduled by HMAS STUART forced YARRA to leave the range early so the time was taken up in small arms practice by the landing party against a made up drum target. The target was sunk by 50mm Browning fire by the First Lieutenant, a Gunnery Officer. He has been impossible ever since.
- 27. Passage was made to Sydney during the afternoon and the ship berthed port side to on the Oil Wharf at 1600 where she remained until the end of the month.

#### Weapons and Electrical Engineering

- 28. Owing to the ship's programme of visits to Tasmania and Victoria very little could be carried out in the field of weapon practice. A 10 day period at Station Pier in Melbourne was allocated for self-maintenance, however the non-availability of shore power, the difficulty in obtaining stores and spares not held on board, and the restriction on amount of ship's power available, considerably reduced the effectiveness of this period.
- 29. Several minor defects occurred which normally would be rectified quickly on receipt of spares; these defects, concerning mainly radar and communications equipment, remained outstanding until return to Sydney. All defects arising during March, 1974, have now been rectified.

#### Hull and Marine Engineering

- 30. All machinery has operated satisfactorily. Nineteen days on Diesel alternators during the month, without loss of power, has given cause for satisfaction.
- 31. A fire that occurred in the furnace of the auxiliary boiler an hour after it had been shut down gave cause for alarm. Fortunately there was no damage to the boiler and it was established that faulty fuel shut off valves were the main contributing factor. These defects have been rectified,

RESTRICTED

.. 5 --

#### Health, Conduct and Morale

32. The health, conduct and morale of the ship's company has been good during the month.

I have the honour to be;

Sir,

Your obedient s

Commander, 14k

#### Enclosures:

- 1. Annex A Steaming Annex
- 2. Annex B Training and Exercise
- 3. Annex C Movements

RESTRICTED

RESTRICTED

ANNEX A TO HMAS YARRA LETTER 1.16.1 DATED 1ST APRIL, 1974

#### STEAMING ANNEX

Distance steamed in March, 1974

Hours underway in March, 1974

Distance steamed since commissioning

Hours underway since commissioning

1885.3 miles 143.5 hours 440,981.4 miles 30,616.56 hours

Occasions for exceeding economical steaming

RESTRICTED

RESTRICTED

#### ANNEX B TO HMAS YARRA LETTER 1.16.1 DATED 1ST APRIL 1974

A.I.O.

Monday 25th March

1515 - 1645

YARRA, STUART, PIAGGIO

AATX

Tuesday 26th March

0930 - 1200

YARRA, A4

CAP CONTROLEX

Wednesday 27th March

0800 - 1600

HOBART, TORRENS, YARRA

ARRX

STUART, SWAN

1700 - 2300

TORRENS, HOBART, YARRA SWAN, STUART, BUCHANEER

6 HOUR WAR

ONSLOW, NAS NOWRA

Thursday 24th March

0800 - 1200

HCBART, YARRA, SWAN

ARRX

TORRENS

0830 - 0930

YARRA

SMALL ARMS SURFACE

SHOOT

0930 - 1200

YARRA

NGSCX

GUNNERY

Monday 25th March

1515 - 1645

YARRA, STUART, PIAGGIO

AATX

Tuesday 26th March

0930 - 1200

YARRA, A4

CAP CONTROLEX

Wednesday 27th March

0800 - 1600

HOBART, YARRA, SWAN STUART, TORRENS

ARRX

Thursday 28th March

0800 - 1200

HOBART, YARRA, SWAN,

ARRX

0930 - 1200

YARRA, COMTAR SERV CRU NAS NOWRA

NGSCX

0830 - 0930

YARRA

SMALL ARMS SURFACE

SHOOT

#### RESTRICTED

#### ANNEX B TO HMAS YARRA LETTER 1.16.1 DATED 1ST APRIL, 1974

TAS

Tuesday 26th March

1330 - 1400

YARRA

LIGHT MORTAR

FIRING

Wednesday 27th March

0900 - 1200

SWAN, YARRA, ONSLOW NAS NOWRA

CASEX C2

1330 - 1530

YARRA, ONSLOW, CASMI

CASEX A5

NOIC JB

EW

Monday 25th March

1300 - 1500

STUART, YARRA

EWX23

COMMUNICATIONS

Monday 25th March

1000 - 1200

YARRA, STUART

NAVCOMEX455

Tuesday 26th March

0800 - 1200

YARRA

NAVCOMEX 604

NBCD

Tuesday 26th March

1330 - 1530

YARRA

MAJOR NBCDEX

GENERAL

Monday 25th March

1730 - 1830

YARRA, STUART

OOW MANOEUVRES

Wednesday 27th March

0800 - 0900

TORRENS, HOBART, YARRA, SWAN

OOW MANOEUVRES

RESTRICTED

#### ANNEX B TO HMAS YARRA LETTER 1.16.1 DATED 1ST APRIL, 1974

DIVING

Wednesday 13th March

0945 - 1350

YARRA

PLUG OUTLET 177M SONAR

INSPECT DOME

Friday 22nd March

0915 - 1145

YARRA

CHANGING ZINC ANODES

CLEANING SCREWS.

RESTRICTED

#### RESTRICTED

### ANNEX C TO HMAS YARRA LETTER 1.16.1 DATED 1ST APRIL, 1974

#### MOVEMENTS MARCH, 1974

1st - 4th Garden Island 4th - 6th Passage 6th - 11th Beauty Point, River Tamar. 11th - 12th Passage 12th - 21st Molbourne 21st - 25th Geelong 25th - 28th Passage/Sydney - Jervis Bay area 28th - 31st Garden Island

RESTRICTED

#### REGISTRY CLASSIFICATION PARTICULARS

	CLASSIFIER	MCKEOWN/N)
1	Origina	ul/Copy
2	Duplica	ate Copy made
3	Date of	pened 29-4-74

REG	TRATION
1	Security Classification RESTRICTED
2	REPORT - REPORT. OF PROCEEDING
	- H. M.A.S. YARRA - MARCH, 1974
3	Registration Number N 428/3/34
4	Mark to AS(NS)
5	Cancel File No vide this File and info
6	Close File No
7	Cross Reference this File with File(s)

Subject 1	ndex	
	Posting ANA	MACRICA CARRENTE COMPACINATION

	name inde	
1		Heading H.M. A.S. YARRA R.O.P. MARCH, 1974
2		Alter File No on Logging Card for P.O.C.A.F.  Letter dated APRIL, 1974 Reference No A.F. 1/16/62

11390/74—L

F. D. ATKINSON, Government Printer, Canberra

428/3/168

DEPARTMENT OF DEFENCE (NAVY OFFICE)

Report of Proceedings APR 74 YARRA HMAS o in EAA. Visit & Bushane. AS(N

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

fol 8/7/174

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#### ROYAL AUSTRALIAN NAVY

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Telephone: 359-9111 Extension 3532

H.M.A. FLEET HEADQUARTERS.

AF. 1/16/62

1 2 JUN 1974

The Secretary Department of Defence (Navy Office)

HMAS YARRA - REPORT OF PROCEEDINGS - APRIL 1974

Forwarded.

(J. D. GOBLE)

Commodore

for Commander Australian Fleet

Enclosure:

HMAS YARRA Report 1/16/1 dated 1st May 1974

1/16/1

### CONFIDENTIAL

HMAS YARRA, At Sydney.

1st May, 1974.

The Flag Officer Commanding, HM AUSTRALIAN FLEET

For Information:

The Commander, Third Australian Destroyer Squadron, HMAS TORRENS.

# HMAS YARRA - REPORT OF PROCEEDINGS APRIL, 1974

- Sir,

  1. I have the honour to report the proceedings of HMAS YARRA, under my command, for the month of April, 1974. All times throughout are Zone K (-10).
- YARRA cast off and proceeded from alongside Garden Island at 1022 on 1st April, 1974, in company with HMA Ships PERTH, SWAN, STUART, TORRENS and HMNZ Ship WAIKATO for exercise "Slow Foxtrot". On clearing the dummy minefield at the entrance to Port Jackson YARRA joined SWAN as a preformed SAU for a departure screen exercise. HMAS HOBART acted as the main body. On clearing the minefield HOBART proceeded to the south in accordance with previous orders. On completion of the departure screen exercise YARRA continued to exercise in company with the remaining ships in accordance with the weekly practice programme and as detailed in Annex B to this report. That afternoon YARRA, BUCCANEER and PERTH carried out a surface calibration firing in preparation for the firings at the MV KAROOLA the following day. On completion of the firings YARRA continued the exercises as appear in Annex B.
- YARRA in company with PERTH and STUART carried out live firings at the I KAROOLA during the morning of 2nd April, 1974. PERTH achieved a direct hit, and YARRA, although not obtaining a hit, appeared to concentrate her fire very close to the target on several occasions. Notwithstanding the lack of success the exercise was interesting and enjoyable for all concerned inasmuch as we were actually attempting to sink the target.
- 4. You, Sir, transferred by jackstay at 1340 that afternoon from TORRENS and remained onboard overnight before transferring to STUART at 0600 the next morning.
- During the evening the ship carried out an interesting night bombards exercise. This was a successful shoot even though plauged by communications problems in the early stages. It proved the system to work and provided a great deal of satisfaction to the Command and weapon crews.
- For the remainder of the week YARRA was involved in Exercise Slow Fextrot which consisted in the main of serialised gunnery exercises. The ship met all her Gunnery committments and I consider it to have been a successful week both in the terms of system serviceability and accuracy, the latter appearing to be up to the required Fleet standard.

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- On the merning of Thursday 4th April, 1974, YARRA in company with PERTH and TOKRENS in the guise of the enemy, took part in SWAN's first battle problem. During this excercise YARRA served as the target ship for a surface throw shoot before returning to Sydney in company and securing to No. 2 buoy at 1522.
- A strike by tug crews in Sydney on 4th and 5th April, 1974, resulted in no water deliveries being possible to ships on buoys on these days with little liklihood of any deliveries over the week end. In order to conserve fue. I decided to hot move to a berth alongside to circumvent the necessity to remain flashed up over the weekend. The Captain of the Port agreed to the move and YARRA berthed on HMAS STUART four out on South East Cruiser Wharf shortly before noon on 5th April, 1974.
- YATRA proceeded to Chowder Bay on Monday 8th April, 1974, at 1015 and fuelled before proceeding to sea that afternoon. Six Sub Lieutenants were embarked from various fleet units for a three day astro-navigation cruise. ARRA departed Sydney under heavy cloud cover and these conditions persisted overnight and during the forencon of the 9th April, 1974. Inquiries made prior to sailing from the Meteorological Office in Sydney indicated that little change was likely and with this statement confirmed by the conditions seaward to within 100 miles of Sydney I returned to Sydney and berthed at the Oil Wharf at Garden Island at 1407 on Tuesday 9th April, 1974. In order to progress rehabilitation of the Ship's starboard side, diesel exhaust deposits still being the most remarkable feature of our colour scheme, I had requested a berth that side to. This necessitated a stern-board to the Oil Wharf, at times a somewhat scalp prickling performance, particularly as I fell victim to the notorious ebb onto the northern end, requiring some slick work by the Engine Room. The berthing was accomplished successfully and I was agreeably suprised at how well the ship responded to helm at slowish speeds in disadvantageous wind conditions. Ship was moved into outer Captain Cook Dock by tugs on Wednesday 10th April, 1974, and secured to the western wall remaining in this berth over Easter.
- 10. YARRA sailed from Sydney at 1000 on Tuesday 16th April, 1974, after a cold move out of the dock and on clearing the Heads proceeded and rendezvoused with HMAS HOBART and carried out a gunnery AA tracking and firing exercise. During the week YARRA exercised with HMA Ships PERTH, HOBART and BUCCANEER in the Jervis Bay areas and a detailed list of those exercises is attached at Annex B.
- In company with HOBART YARRA anchored in Jervis Bay at 1143 on 18th April, 1974, in response to an appeal for aid after a flood by the citizens of Bacardi. YARRA acted in accordance with HOBART's Exercise Order and landed the prescribed personnel into the town of Bacardi Oro together with the detailed stores. That evening before recovering personnel from the beach both ships carried out an "Operation Awkward". This was a most interesting exercise and captured the wholehearted participation of the Ship's Company. The scenario was fun and well presented and the exercise itself was tightly conducted with interest being maintained throughout culminating in the attack by swimmers in the early evening. At 2300 both ships sailed rendezvousing with HMAS PERTH on clearing Jervis Bay. All three steamed in company overnight YARRA being detached at 0600 on 19th April, 1974, berthing at Garden Island alongside the western wall of Outer Captain Cook Dock at 0845.

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- 12. The ship sailed from Sydney at 1023 on Monday 22nd April, 1974, and when clear of the heads course was set for Brisbane. After an uncomfortable passage YARRA entered Moreton Bay at 0430 on 24th April, 1974, and berthed at No 4 Capricorn Wharf at Newfarm in the Brisbane River at 0945. It had been necessary on the passage to exceed Economical Cruising Speed as the East Australian Current was found to be running in excess of four knots even though the passage had been planned as much as possible to avoid it. At 1245 that day I was accompanied by my wife to lunch with His Exceller the Governor and Lady Hannah. Later that afternoon I called on the Vice Mayor Alderman Walsh at the City Hall and then the Commander, First Military Districtional G. O'Day, OBE., at Victoria Barracks. That evening my officers and I hosted a cocktail party for 50 local dignitaries including two prominent politicians of diametric persuasion By 1930 the conversation in their immediate surrounds, was, to say the least, virile!
- Memorial Club where the address was given by NOC Queensland, Captain D. NICHOLLS, CBE., RAN. During the remainder of the visit the Ship's Company were actively engaged in several sporting fixtures and sixty sailors attended a Cabaret hosted by the Naval Volunteer Younger Set. The ship was visited by over one hundred sea cadets and some 36 cubs and during the open to the public period some 500 citizens of Brisbane visited YARRA in very poor weather conditions. The visit to Brisbane was enjoyed by all and was, I consider, most successful from a Public Relations point of view.
- The ship sailed from Brisbane at 1130 on Sunday 28th April, 1974, the delay being caused by a large Merchant vessel in the river which required to turn and berth ahead of YARRA. The passage to Sydney, made in calm weather, was uneventful but it was enjoyed to the utmost by the Naval Reserve Cadets embarked for the passage. During the Dog Watches of the 29th April, 1974, a light mortar firing and .50 calibre shoot were carried out The ship arrived in Sydney on 30th April, 1974, and berthed alongside HMAS STUART at the NE Cruiser Wharf at Garden Island at 0830. LCDR M.B. FORREST, RAN, and the personnel liaison team arrived on board that afternoon and commenced lectures to the Ship's Company.

#### Hull and Marine Engineering

- 15. YARRA finished the month running dependably but in need of the programmed AMP.
- 16. LEUT D.K. MILLER, RAN, superceded LEUT C.L. CUNYNGHAME, RAN, as Marine Engineering Officer on 29th April, 1974.

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#### Woapons and Electrical Engineering

- 17. There are several outstanding defects present which are due to be rectified during the forthcoming AMP. These include backlash in the MRS 3 director elevation chain, a burnt-out servo motor in the Ikara range gearbox and a faulty turret training brake. The AN/SLR2 ECM equipment requires some work done on the aerials.
- 18. Generally the weapons and electrical equipment has performed satisfactorily, with the exception of the defects outlined above. All other defects have been repaired promptly except where there has been a delay in supply of spare parts.
- 19. The deputy WEEO, a senior sailor and a junior sailor are at present attending the MULLOKA maintenance course at WRE.

#### Health, Conduct and Morale

20. The health, conduct and morale of the Ship's Company has been good throughout the month.

I have the honour to be,

Sir,

Your obedient servant,

(A. ap'H. Evans)
Commander, RAN
COMMANDING OFFICER

#### Enclosures:

- 1. Annex A Steaming Annex
- 2. Annex B Training and Exercises

#### TO HMAS YARRA LETTER 1/16/1 DATED 1ST MAY 1974

#### STEAMING ANNEX

Distance steamed in April, 1974

3164.3 miles

Hours underway in April, 1974

243.8 hours

Distance steamed since commissioning

444,145.7 miles

Hours underway since commissioning

30,860.36 hours

Occasions on which economical steaming was exceeded:

1st - 4th April 16 hours

16 - 20 knots

Slow Foxtrot

16th - 18th April

9 hours

16 - 20 knots

23rd April

5 hours

16 - 17 knots

Passage to Brisbane

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### ANNEX B TO HMAS YARRA LETTER 1/16/1 DATED 1ST MAY, 1974

A.I.O.		
Monday 1st April, 1974		
1430 - 1600 1700 - 1800	YARRA, PERTH, BUCCANEER YARRA, PERTH	SUTF SAG PROCEDURES
Tuesday 2nd April, 1974		
0630 - 0715	YARRA, PERTH, STUART NAS NOWRA	TACTICAL SURFACE FIRING
0800 - 1000	YARRA, PERTH, SWAN, WAIKATO	ZIPPO REACTION PROCEDURES
J800 - 1600	YARRA, SWAN, PERTH, TORRENS STUART, HOBART, WAIKATO	ARRX
1000 - 1300	YARRA, PERTH, TORRENS, ONSLOW	CASEX A4
1400 - 1600	YARRA, PERTH, TORRENS, NAS NOWRA FSA PIAGGIO	AATX AATFX
1900 - 2100	YARRA, PERTH, STUART, NAS NOWRA COMTARSERVGRU, ONSLOW	OPPOSED NGSCX, NGS/NAVEX, NGSFX
2130 - 2359	YARRA, PERTH, STUART, TORRENS SWAN, WAIKATO	NEX
Wednesday 3rd April, 1974	1	
1000 - 1200	YARRA, SWAN, WAIKATO NAS NOWRA, FSA PIAGGIO	AATEX
1400 - 1800	YARRA, PERTH, TORRENS, STUART WAIKATO, NAS NOWRA, NOIC JB COMTARSERVGRU	NGSCX NGS/NAVEX NGSFX
Thursday 4th April, 1974	YARRA, PERTH, TORRENS	EX OP ORD 4/74
1100 - 1245		
Tuesday 16th April, 1974		ARRX
1000 - 1600	YARRA, PERTH, HOBART YARRA, PERTH, HOBART	GOPEX
1200 - 1600	YARRA, HOBART, NAS NOWRA	AATX
1200 - 1300	YARRA, HOBART, NAS NOWRA, PIAGGIO	AATFX
1300 - 1430		ADEX/STRIKEX
1430 - 1700	YARRA, HOBART, NAS NOWRA	NGS NAVEX/NGSCX
1700 - 1900	YARRA, HOBART, COMTARSERVERU	
Wednesday 17th April, 19		ARRX
0800 - 1600	YARRA, HOBART, PERTH	SUTF
0900 - 1030	YARRA, BUCCANEER, FOCEA	AATX

### COMPDENTIAL

ALLA

YARRA, HOBART, NAS NOWRA

1230 - 1330

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#### ANTHEX B TO HMAS YARRA LETTER 1/16/1 DATED 1ST MAY, 1974

A.I.O. (Cont)		
1330 - 1530	YARRA, HOBART, NAS NOWRA, PIAGGIO	AATFX
1800 - 2200	YARRA, PERTH, HOBART BUCCANEER, NAS NOWRA, RAAF	4 HOUR WAR
Thursday 18 th April, 197	4	
0600 - 0800	YARRA, PERTH, HOBART, NOIC JB	DEPARTURE SCREEN
0800 - 1100	YARRA, PERTH, HOBART	A RRX
0800 - 1000	YARRA, HOBART, PERTH, NAS NOWRA	SCREEN EX
Monday 22nd April, 1974		
1800	YARRA, MELBOURNE, PERTH, HOBART	ARRX
TAS		
Tuesday 2nd April, 1974		
1000 - 1300	YARRA, PERTH, TORRENS, ONSLOW	CASEX A4
1900 - 2100	YARRA, PERTH, STUART, NAS NOWRA COMTARSERVGRU	OPPGSED NGS
Tuesday 18th April, 1974		
0600 - 0800	YARLA, HOBART, PERTH, NOIC JB	DEPARTURE SCREEN
0800 - 1000	YARRA, HOBART, PERTH, NAS NOWRA	SCREEN EX
Monday 29 th April, 1974		
1630	YARRA	LIGHT MORTAR FIRTING
GUNNERY		
Monday 1st April, 1974		
1430 - 1600	YARRA, PERTH, BUCCANEER	SUTF
1700 - 1800	YARRA, PERTH	SAG PROCEDURES
Tuesday 2nd April, 1974		
0630 - 0715	YARRA, PERTH, STUART, NAS NOWRA	TACTICAL SURFACE FIRING
1400 - 1600	YARRA, PERTH, TORRENS, NAS NOWRA, FSA PIAGGIO	AATX/AATFX
1900 - 2100	YARRA, PERTH, STUART, NAS NOWRA COMTARSERVGRU, ONSLOW	OPPOSED NGS
2130 - 2359	YARRA, PERTH, STUART, TORRENS SWAN, WAIKATO	NEX

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#### GUNNERY (Cont)

Wednesday 3rd April, 1974

YARRA, SWAN, WAIKATO, NAS NOWRA 1000 - 1200

FSA PIAGGIO

AATX

AATFX

1400 - 1600

YARRA, PERTH, WAIKATO, TORRENS STUART, NAS NOWRA, NOIC JB NGSCX NGS/NAVEX

COMTARSERVGRU

NGSFX

Tuesday 16th April, 1974

1300 - 1430

YARRA, HOBART, NAS NOWRA, PIAGGIO AATFX

Wednesday 17th April, 1974

0900 - 1030

1330 - 1530

YARRA, BUCCANEER, FOCEA

SUTF

YARRA, HOBART, NAS NOWRA, PIAGGIO AATFX

#### E.W.

Tuesday 2nd April, 1974

2130 - 2359

YARRA, PERTH, STUART, SWAN, TORKENS NEX

WAIKATO

Thursday 4th April, 1974

0001 - 0400 YARRA, PERTH, TORRENS, HOBART EWX 6/10

Wednesday 17th April, 1974

1800 - 2200

YARRA, PERTH, HOBART, NAS NOWRA 4 HOUR WAR

BUCCANEER, RAAF

Monday 29th April, 1974

1700 - 1730

YARRA

.50 CALIBRE FIR.

#### COMMUNICATIONS

Monday 1st April, 1974

1400 - 1530 YARRA, TORRENS

NAVCOMMF 453

Tuesday 2nd April, 1974

1400 - 1600

YARRA, SWAN, PERTH, TORRENS NAVCOMMEX 652 WAIKATO, STUART

Thursday 4th April, 1974

0001 -- 0400

YARRA, PERTH, TORRENS, HOBART NAVCOMMEX 657

Tuesday 16th April, 1974

1030 - 1200 YARRA, PERTH, HOBART

NAVCOMMEX 652

2100 - 2354 YARRA, HOBART

NAVCOMMEX 657

Thursday 18th April, 1974

0930 - 1130 YARRA, HOBART, PERTH

NAVCOMEX 604

Friday 19th April, 1974

0001 - 0600

YARRA, HOBART, PERTH

NAVCOMEX 453

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#### COMMUNICATIONS (Cont)

Monday 22nd April,	1974					
0830 - 0930		MELBOURNE,	PERTH,	HOBART	NAVCOMEX	405
1000 - 1600	YARRA,	MELBOURNE,	PERTH,	HOBART	NAVCOMEX	604
1020 1120		MELBOURNE.		CONTROL OF THE PARTY OF THE PAR	NAVCOMEX	453

1030 - 1130	YARRA, MELBOURNE, PERTH, HOBART	NAVCOMEX 453
GENERAL		
Monday 1st April, 1974		
1000 - 1200	YARRA, WAIKATO, SWAN, TORRENS	OPPOSED DEPARTURE SCREENEX
	STUART, HOBART	MINEFIELD TRANSIT
000 - 1430	YARRA, PERTH, TORRENS, STUART	OOW MAN
	SWAN, WAIKATO	HEAVING LINE TRANS
1430	YARRA, STUART	STATION MASTER
1800 - 2200	YARRA, PERTH	
2200 - 2359	YARRA, PERTH	SCREENEX
Tuesday 2ndApril, 1974		
1300 - 1330	YARRA, TORRENS	JACKSTAY
Wednesday 3rd April, 197	4	
0001 - 2000	YARRA, PERTH, STUART, SWAN TORRENS, WAIKATO	STATIONMASTER
0600- 0830	YARRA, STUART	JACKSTAY
0700 - 0900	YARRA, SWAN, WAIKATO	OOW MAN
1100 - 2200	YARRA, PERTH, TORRENS	OOW MAN/RAS APPROACL
000 - 2359	YARRA, PERTH, TORRENS, HOBART	JACKSTAY, STATION MASTER
Thursday 4th April, 1974		
0001 - 0800	YARRA, TORRENS, FERTH, HOBART	SCREUNEX
0800 - 1000	YARRA, HOBART, PERTH, TORRENS	OOW MAN "
Tuesday 16th April, 1974		
1100 - 1200	YARRA, PERTH, HOBART	OOW MAN
2000 - 21000	YARRA, HOBART	RAS APPROACH/JACKST/
Wednesday 17th April, 19	74	
1530 - 1730	YARRA, HOBART	TOWEX
2300 -	YARRA, HOBART, PERTH, NOIC JB	FORMATION ANCHORACE
Thursday 18th April, 197	74	
1200 - 2359	YARRA, COMAUSFLT, HOBART, CRESWELL, NOIC JB, BUCCANEER	DISTEX ISFX BOARDEX

CDT2

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### ANNE B TO HMAS YARRA LETTER 1.16.1 DATED 1ST MAY 1974

DIVING

Saturday 6th April, 1974 YARRA

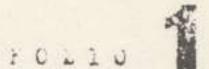
CLEANING DOMES AND CLEARING A/C INTAKE

Thursday 18th April, 1974

1900 - 2200

YARRA, HOBART, CDT2 OPERATION AWKWARD

CONFIDENTIAL



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#### DETAILS OF INFORMATION ANALYSIS

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#### DEPARTMENT OF DEFENCE (NAVY OFFICE)

HMAS VARRA Report of Proceedings MAY 14

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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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Apa 16/17/14



#### ROYAL AUSTRALIAN NAVY



### RESTRICTED

Telephone: 359-9111

H.M.A. FLEET HEADQUARTERS, GARDEN ISLAND, N.S.W. 2000

AF. 1/16/62

1 1 JUL 1974

The Secretary
Department of Defence (Navy Office)

HMAS YARRA - REPORT OF PROCEEDINGS - MAY 1974

Forwarded.

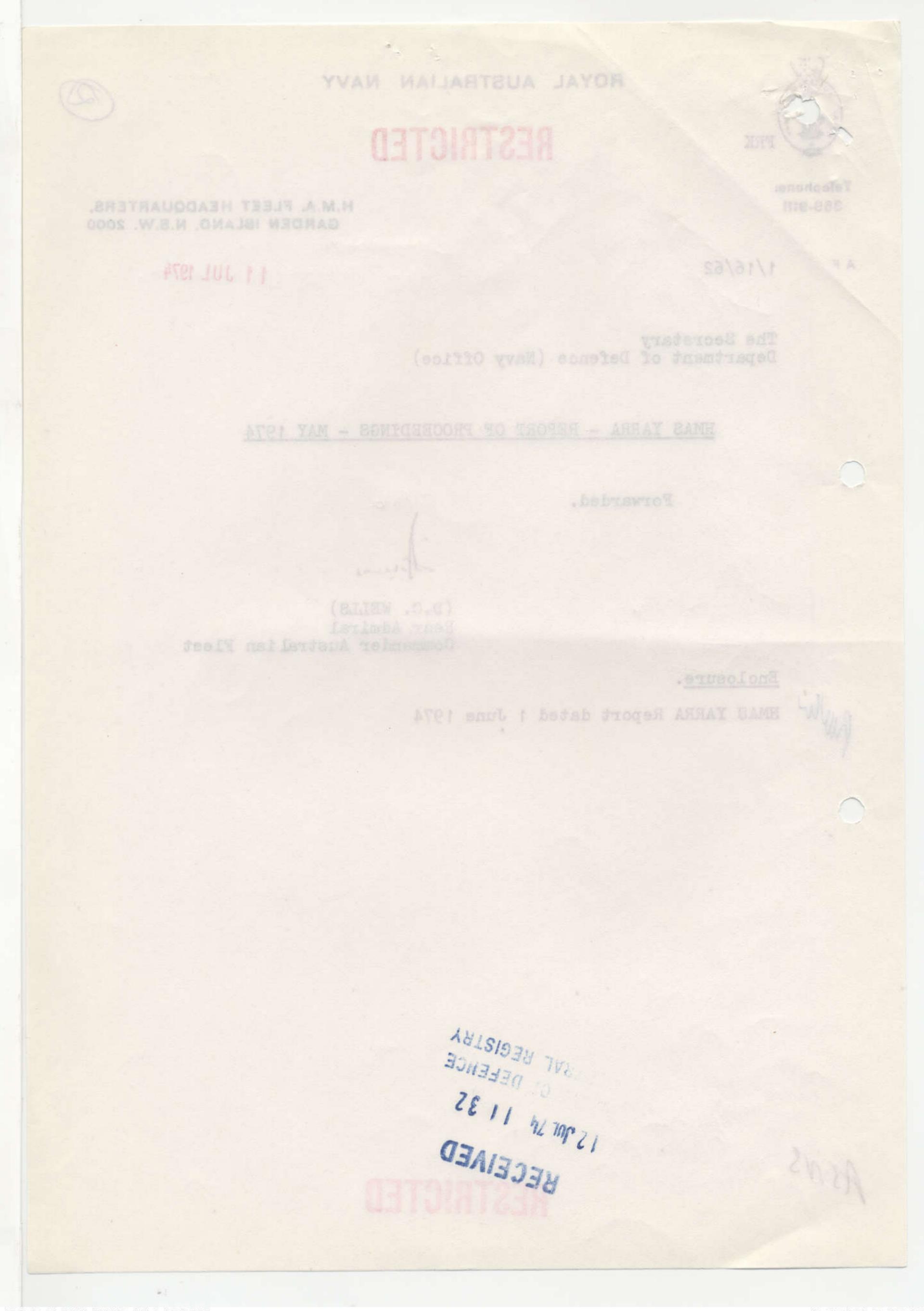
Airens

(D.C. WELLS)
Rear Admiral
Commander Australian Fleet

Enclosure.

HMAS YARRA Report dated 1 June 1974

ASNS



At Sydney.

1st June, 1974

The Flag Officer Commanding, HM AUSTRALIAN FLEET.

For Information

The Commander, Third Australian Destroyer Squadron, HMAS TORRENS.



#### HMAS YARRA - REPORT OF PROCEEDINGS

#### MAY, 1974

Sir,

- 1. I have the honour to report the proceedings of HMAS YARRA, under my command, for the month of May, 1974. All times throughout are zone K.
- 2. YARRA was at Garden Island carrying out a self maintenance period from the beginning of the month until 20th May, 1974. Throughout the period no shore power was available.
- At 0850 on 20th May, 1974, YARRA cast off and proceeded to No 5 buoy and ammunitioned ship. Sailing from Sydney was delayed until 1911 that evening while repairs were made to a defective main feed pump. On clearing Sydney harbour YARRA shaped course south-east and rendezvoused with HMA Ships MELBOURNE, TORRENS and VAMPIRE east of Jervis Bay at 0304 on 21st May, 1974, and commenced the exercises detailed in the weekly practice programme.
- During the forenoon and early part of the afternoon of Tuesday 21st May 1974, YARRA was in company with HMAS SUPPLY to assist the latter with her RAS work-up. This was a most beneficial period for YARRA, as the ship had not replenished at sea since August, 1973, and many of the ship's company have changed during the time since elapsed. That evening YARRA joined MELBOURNE as plane guard and together with HMA Ships MELBOURNE, VAMPIRE, SWAN, TORRENS, SUPPLY and STALWART took part in the tactical exercise involving command and control procedure.
- YARRA closed MELBOURNE at 0650 on 22nd May, 1974, for a jackstay transfer and transferred you, Sir, to this ship. Later that morning YARRA transferred you to SWAN to enable you to witness Turana trials. Two photographers and their equipment were transferred to YARRA at the same time, their purpose on board being to record the launch of Turana from a close distance. The ship remained with SWAN until 1520 that afternoon, some delays having occurred in the Turana launch. YARRA rejoined MELBOURNE that evening as plane guard for another tactical exercise.
- 6. On completion of the above exercise at 0020 on 23rd May, 1974, YARRA joined TORRENS for an Ikara SAT 3 before being detached to join SUPPLY later that morning. During the day YARRA continued with the exercises detailed in the weekly practice programme before anchoring in Jervis Bay at 1419. Whilst at anchor the ship exercised her Operation Awkward organisation and the ship's divers carried out a bottom search on HMAS STALWART. YARRA and STALWART sailed from Jervis Bay at 1842 and rendezvoused south east of Jervis Bay at 2010 with SUPPLY,

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### PRETRICTED RESTRICTED

P (6) Cont.

VAMPIRE and TORRENS. YARKA fuelled from SUPPLY and unfortunately suffered an oily disfigurement on disconnecting. It appears YARRA's forward probe receiver may be defective and this is being investigated. YARRA carried out a towing exercise, providing the gear and towing HMAS TORRENS at 0700 on Friday 24th May, 1974, before entering Sydney Harbour and securing starboard side of HMAS STUART at Garden Island at 0919 that morning.

- Number 4 buoy at 0750 on Monday 27th May, 1974. Annual departmental inspections commenced on arrival at the buoy culminating in the formal inspection of the ship by COMAUSDESRON 3, Captain D.J. Martin, RAN, on Wednesday 29th May, 1974. Captain Martin inspected the Ship's Company at Divisions, which he considered to be of a high standard and on completion, and throughout 'e day, he carried out tween decks and upper deck rounds. Regrettably the latter were not up to inspection standard. Work had been hampered (indeed well nigh impossible in any meaningful sense), by the severely adverse weather experienced in the days between returning to harbour the previous week and inspection day itself. It had been disappointing for the Ship's Company but I was cheered by their apparent humour: one sailer was overheard to remark with some despair on falling in for Divisions under clear blue skies, "With YARRA's luck, if it had been raining women for the past week we'd have all gone down the drain with Oscar Wilde!". But on balance Captain Martin appeared satisfied with what he saw.
- 8. At 1000 on 30th May, 1974, YARRA was moved by tugs to the East Dock Wall where she remained till the end of the month.

#### Hull and Marine Engineering

- 9. A major proportion of the month has been spent alongside running ship's diesels for power, prohibiting essential maintenance from being carried out.
- 10. A successful basin trial was conducted on 10th May, 1974, to prove defects remedied during AMP period. The only major defect occurring after this period being a main feed pump bearing failure remedied by ship's staff.
- 11. This was followed by a week's workup with HMAS SUPPLY. RAS exercises were successful, the engine room staff gaining much experience.
- 12. The machinery state for the annual inspection was satisfactory.

#### Weapons and Electrical Engineering

- 13. The month was spent mainly in an Assisted Maintenanceperiod. Unfortunately the unavailability of shore power meant that most Weapons systems could not be used and maintenance was confined to general cleaning and some planned maintenance. All defects were rectified during the AMP.
- 14. AA exercises programmed for the final week were reduced to a few tracking runs, which indicated that the performance of the gunnery system should be an improvement over that of the previous month.
- 15. Other activities during the month included preparing for the Annual Inspection and for the Mid-Cycle Docking period at Williamstown Naval Dockyard.

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#### Health, Conduct and Morale

The health and conduct of the Ship's Company has been good and morale generally so. A high incidence of extended absence occurred within the Supply Department, particularly in the Steward category. This has been the subject of a separate letter. The core of the problem appears to be in that the sailors concerned are unwilling members of their branch, allocated to it against personal choice. There would appear to be no easy remedy.

I have the honour to be,

Sir,

Your obedient servant,

(A. ap'H. Evans)

(A. ap'H. Evans)
Commander, (RAN)
COMMANDING OFFICER

#### Enclosures:

- 1. Steaming Annex Annex A
- 2. Training and Exercise Annex B

RESTRICTED

#### EX A TO HMAS YALITA LETTER 1.16.7 DATED 1ST JUNE, 1974

#### STEAMING ANNEX

Distance steamed during May, 1974

Hours under way during May, 1974

Distance steamed since commissioning

Hours under way since commissioning

1200.2 miles

81.3 hours

445,345.9 miles .

30,941.66 hours

Occassions on which economical steaming was exceeded:

20th - 24th May 32 hours 16 - 24 knots EAXP Serials

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TEX B TO HMAS YARRA LETTER 1.16.1 DATED 1ST JUNE, 1974

#### TRAINING AND EXERCISES

A.I.O.		
Monday 20th May, 1974		
1700 - 2359	YARRA, COMAUSFLT, MELBOURNE SUPPLY, TORRENS	TACTEX
Tuesday 21st May, 1974		
0001 - 0700	YARRA, COMAUSFLT, MELBOURNE SUPPLY, TORRENS, VAMPIRE	TACTEX
1000 - 1400	YARRA, MELBOURNE, VAMPIRE	ARRX
1330 - 1430	YARRA, SUPPLY, NAS NOWRA	AATX
1430 - 2359	YARRA, COMAUSFLT, MELBOURNE SUPPLY, STALWART, VAMPIRE TORRENS, SWAN	TACTEX
Wednesday 22nd May, 197	4	
0001 - 0800	YARRA, COMAUSFLT, MELBOURNE SUPPLY, STALWART, VAMPIRE TORRENS, SWAN	TACTEX
1000 - 1400	YARRA, MELBOURNE, VAMPIRE TORRENS	ARRX
1000 - 1400	YARRA, MELBOURNE, VAMPIRE SUPPLY, TORRENS	GOPEX
1800 - 2359	YARRA, MELBOURNE, SUPPLY STALWART, VAMPIRE, SWAN TORRENS, NAS NOWRA	6 HOUR WAR
Thursday 23rd May, 1974		
0001 - 0900	YARRA, TORRENS	IKARA SAT 3
300 - 1400	YARRA, MELBOURNE, VAMPIRE, TORRENS	ARRX
2000 - 2359	YARRA, SUPPLY, STALWART, VAMPIRE TORRENS	SCREENEX
GUNNERY		
Monday 20th May, 1974		
1700 - 2359	YARRA, COMAUSFLT, MELBOURNE SUPPLY, TORRENS	TACTEX
Tuesday 21st May, 1974		
0001 - 0700	YARRA, COMAUSFLT, MELBOURNE SUPPLY, TORRENS	TACTEX
1330 - 1430	YARRA, SUPPLY, NAS NOWRA	AATX
1430 - 2359	YARRA, COMAUSFLT, MELBOURNE SUPPLY, STALWART, VAMPIRE SWAN, TORRENS	TACTEX
	RESTRICTED .	/2

#### GUNNERY CONT.

Wednesday Zend May 191	dnesday 22nd May.	1974
------------------------	-------------------	------

0001 - 0800

YAKRA, COMAUSFLT, MELBOURNE

SUPPLY, STALWART, VAMPIRE

SWAN TORRENS

1800 - 2359 YARRA, MELBOURNE, SUPPLY

STALWART, VAMPIRE, SWAN TORRENS, NAS NOWRA

6 HOUR WAR

TACTEX

#### E.W.

Monday 20th May, 1974

1900 - 2359 YARRA, SURFACE UNITS

TACTEX

Tuesday 21st May, 1974

0001 - 0700 YARRA, SURFACE UNITS

TACTEX

1930 - 2359 YARRA, SURFACE UNITS

TACTEX

Wednesday 22nd May, 1974

0001 - 0800

YARRA, SURFACE UNITS

TACTEX

1800 - 2359

YARRA, SURFACE UNITS 6 HOUR WAR

NAS NOWRA

#### COMMUNICATIONS

Thursday 9th May, 1974

0930 - 1130 YARRA 8/12 MDM RGT STUART

NGSCX

Monday 20th May, 1974

1230 - 1330 YARRA, VAMPIRE

NAVCOMEX 455

Tuesday 21st May, 1974

0930 - 1130 YARRA, VAMPIRE, 130 SIG SQDN JOCOMEX

Thursday 23rd May, 1974

1630 - 1830 YARRA, STALWART, SUPPLY NAVCOMEX 604

#### NBCD

Tuesday 21st May, 1974

1400 - 1700 YARRA

MAJOR NBCDX

#### GENERAL

Tuesday 21st May, 1974

0800 - 1400 YARRA, SUPPLY

RAS WORK-UP

Wednesday 22nd May, 1974

0700 - 1600 YARRA, SWAN, JB MR CTSG TURANA TRIALS NAS NOWRA, EMI GAF

0700

YARRA, COMAUSFLT, MELBOURNE JACKSTAY TRANSFER

0800

YAKRA, COMAUSFLT, SNAN

JACKSTAY TRANSFER

1500

YARRA, SWAN

JACKSTAY TRANSFER

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AUSTRALIAN WAR MEMORIAL

RCDIG1073319

GENERAL CONT.

Thursday 23rd May, 1974

0700 - 1200 YARRA, SUPPLY, STALWART, MELBOURNE RAS WORK-UP

1400 - 1600 YARRA, NOIC JB, CRESWELL INTERNAL OP AWK

1630 - 1800 YARRA, STALWART, NOIC JB EXERCISE DIVERS

2000 YARRA, SUPPLY RAS

Friday 24th May, 1974

0700 - 0830 YARRA, TORRENS TOWEX

DIVING

Thursday 2nd May, 1974

0830 - 1200 YARRA, CDT2 PRELIMINARY DIP FOR 9 DIVING VOLUNTEERS

Tuesday 14th May, 1974

0830 1200 YARRA MAINTENANCE OF SCREWS AND SHAFT

Wednesday 15th May, 1974

0900 - 1100

and YARRA BLOCKED FIRE MAIN
1400 - 1600 OUTLETS TO ALLOW

ENGINEERING MAINTENANC

Thursday 23rd May, 1974

1715 - 1845 YARRA, STALWART OPERATION AWKWARD

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#### DEPARTMENT OF DEFENCE (NAVY OFFICE)

HMAS YARRA Report of Proceedings UNE 714

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400 1/8/74



# ROYAL AUSTRALIAN NAVY RESTRICTED

Telephone: 359-9111

H.M.A. FLEET HEADQUARTERS. GARDEN ISLAND, N.S.W. 2000

2 4 JUL 1974

AF 1/16/62

The Secretary
Department of Defence (Navy Office)

#### HMAS YARRA - REPORT OF PROCEEDINGS - JUNE 1974

. Forwarded.

2. With reference to paragraph 2 of the enclosure, I am not satisfied that the legal implications are clear of allowing a Commanding Officer (Designate) to manoeuvre, in confined waters, an HMA Ship to which he has not been formally posted. I will raise the matter separately.

· Anani,

(D.C. WELLS)
Rear Admiral
Commander Australian Fleet

#### Enclosure.

HMAS YARRA Report 1/16/1 dated 1st July 1974

RESTRICTED

1/16/1

HMAS YARRA, At Sydney.

1st July, 1974.

The Flag Officer Commanding, HM AUSTRALIAN FLEET.

For Information:

The Commander, Third Australian Destroyer Squadron, HMAS TORRENS.

#### HMAS YARRA - REPORT OF PROCEEDINGS

#### JUNE, 1974

Sir,

- 1. I have the honour to report the proceedings of HMAS YARRA, under my command, for the month of June, 1974. All times throughout are Zone Kilo (-10).
- At the beginning of the month HMAS YARRA was alongside Garden Island carrying out self maintenance. The ship was due to sail for the Jervis Bay exercise areas on Tuesday 11th June, 1974, for Seacat firing, but adverse weather conditions throughout the week made PTA launching impossible and the firings were cancelled. However YARRA carried out ship handling in Sydney harbour on Wednesday 12th June, 1974, for Commander J.D. Foster, RAN, the Commanding Officer Designate of HMAS PARRAMATTA. Commander Foster placed the ship alongside twice, made one approach to a buoy and practised turning at rest.
- 3. YARRA sailed from Sydney with an ASAC course embarked at 1000 on Tuesday 18th June, 1974, and on completion of a D.G. check ranging proceeded to the Jervis Bay exercise areas. On passage to Jervis Bay ASAC training was carried out by the course and a three salvo live mortar firing was conducted. On completion YARRA anchored in Jervis Bay at 1713 for the evening.
- 4. YARRA sailed from Jervis Bay at 0657 on Wednesday 19th June, 1974, with class J2 of Cadet Midshipmen from HMAS CRESWELL embarked. During the day ASAC training was carried out and also a familiarisation for the Cadets in all the ship's departments. The whole day for the Cadets was most successful and enjoyable. The ship exercised numerous machinery failures, a light mortar firing and several man overboards during the day. YARRA returned to Jervis Bay that evening and anchored overnight.
- 5. YARRA sailed at 0700 the next morning and carried out further ASAC training before returning to Sydney at 1500 that afternoon securing alongside east dock wall with the aid of three tugs and a pilot.

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RCDIG1073319

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- 2 -

6. On 24th and 25th June, 1974, the ship carried out generator trials before proceeding to a buoy on 26th June, 1974, to de-ammunition. YARRA shifted to alongside STALWART at the EMS mooring at 1500 on Thursday 27th June, 1974. The remainder of the month was spent at that berth cleaning the boilers and fuel tanks prior to proceeding to Williamstown.

#### Hull and Marine Engineering

- 7. The major portion of the month being spent alongside presented an opportunity for much needed maintenance of main machinery to be progressed.
- 8. Diesel Generators are still a maintenance problem due to the requirements to run them whilst alongside at Garden Island.
- 9. Major machinery functioned without major defects during the month.
- 10. Steering breakdown exercises provided valuable in training new personnel.

#### Weapons and Electrical Engineering

- 11. With the exception of the ASAC training period the month was spent in Garden Island rectifying defects and preparing for the Mid-Cycle Docking period. At the time of writing the main outstanding item is collimation of the MRS3 director. Difficulty is being experienced in removing the radar cutler feed, which has to be replaced before a valid collimation can be carried out.
- 12. Other pre-docking trials have been successfully undertaken and the department is now looking forward to the fitting of MULLOKA with much interest.

#### Health, Conduct and Morale

13. The health, conduct and morale of the Ship's Company has been good throughout the month.

I have the honour to be,

Sir,

Your obedient servant,

(A. apth. Evans)
Commander, RAN
COMMANDING OFFICER

#### Enclosures:

- 1. Steaming Annex Annex A
- 2. Training and Exercise Annex B

RESTRICTED

#### ANNEX A TO HMAS YARRA LETTER 1/16/1 DATED 1ST JULY, 1974

#### STEAMING ANNEX

Distance steamed during June, 1974 - 442.2 miles

Hours underway during June, 1974 - 30.6 hours

Distance steamed since commissioning - 445,788.1 miles

Distance underway since commissioning - 30,972.26 hours

Occasions on which economical steaming was exceeded:

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### ANNEX B TO HMAS YARRA LETTER 1/16/1 DATED 1ST JULY, 1974

#### TRAINING AND EXERCISE

TAS

Tuesday 18th June, 1974

1430-1530

YARRA

Live Mortar Firing

Wednesday 19th June, 1974

1130-1200

YARRA

Light Mortar Firing

AIO

Tuesday 18th June, 1974

1200-1600

YARRA, NAS NOWRA FSA PIAGGIO

ASAC TRAINING

Wednesday 19th June, 1974

0800-0930

YARRA, NAS NOWRA

ASAC TRAINING

Thursday 20th June, 1974

0800-1130

YARRA, NAS NOWRA

ASAC TRAINING

GENERAL

Wednesday 19th June, 1974

1430-1500

YARRA

MAN OVERBOARD

DIVING

Tuesday 6th June, 1974

1800-2100

YARRA

All divers exercised in 1 neckless procedure by day and night

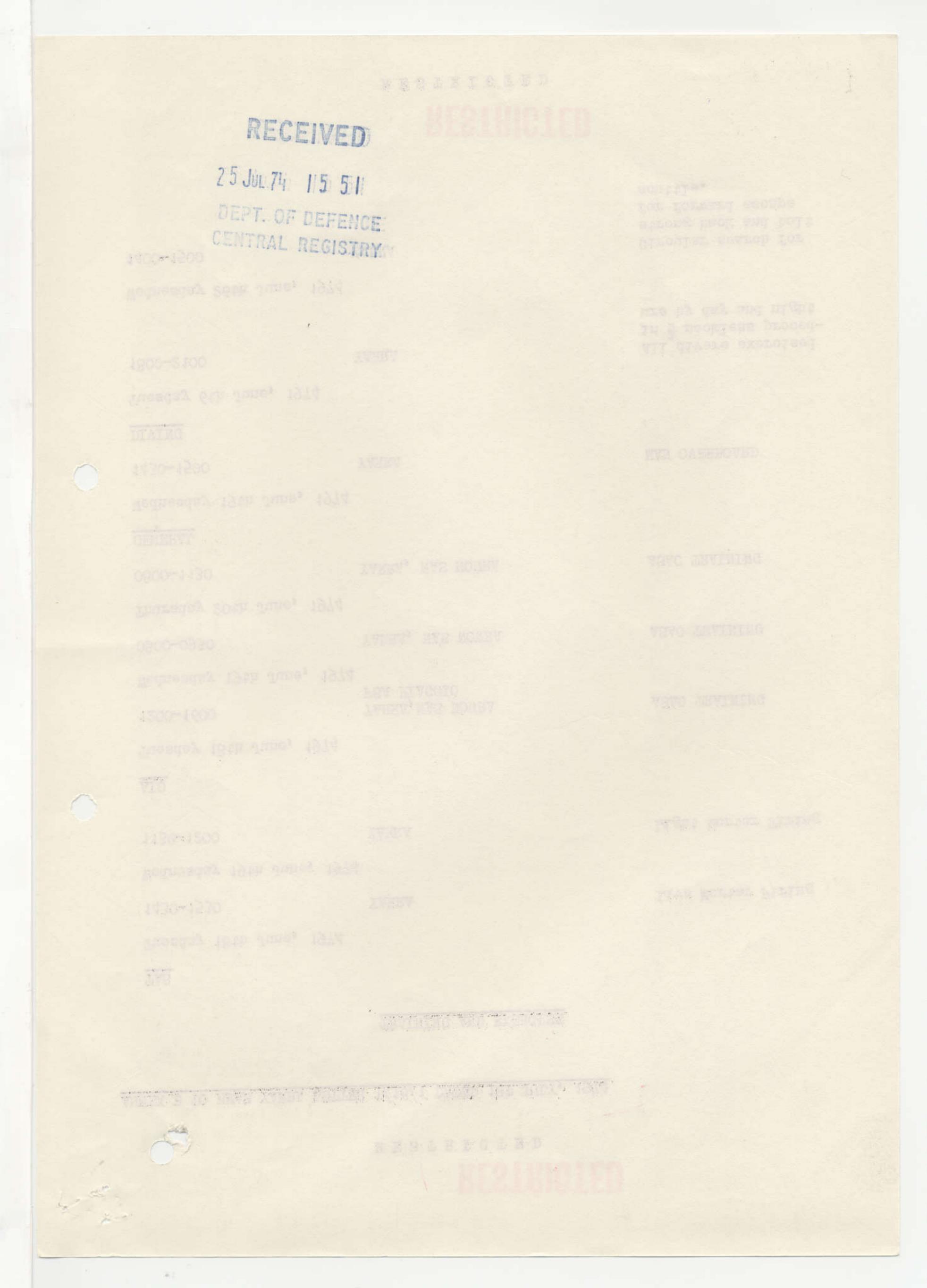
Wednesday 26th June, 1974

1400-1500

YARRA

Circular search for strong back and bolt for forward escape scuttle.

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#### DEPARTMENT OF DEFENCE (NAVY OFFICE)

HMAS LARRA

AS(NS) 6/9.

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In whitenstown, incentral problems on showing of passes.

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1/2 6/9/74 Apr



#### ROYAL AUSTRALIAN NAVY



# RESTRICTED

Telephone: 359-9111 Extension 3532

H.M.A. FLEET HEADQUARTERS, GARDEN ISLAND, N.S.W. 2000

0 2 SEP 1974

AF. 1/16/62

The Secretary
Department of Defence (Navy Office)

HMAS YARRA - REPORT OF PROCEEDINGS - JULY 1974

Forwarded.

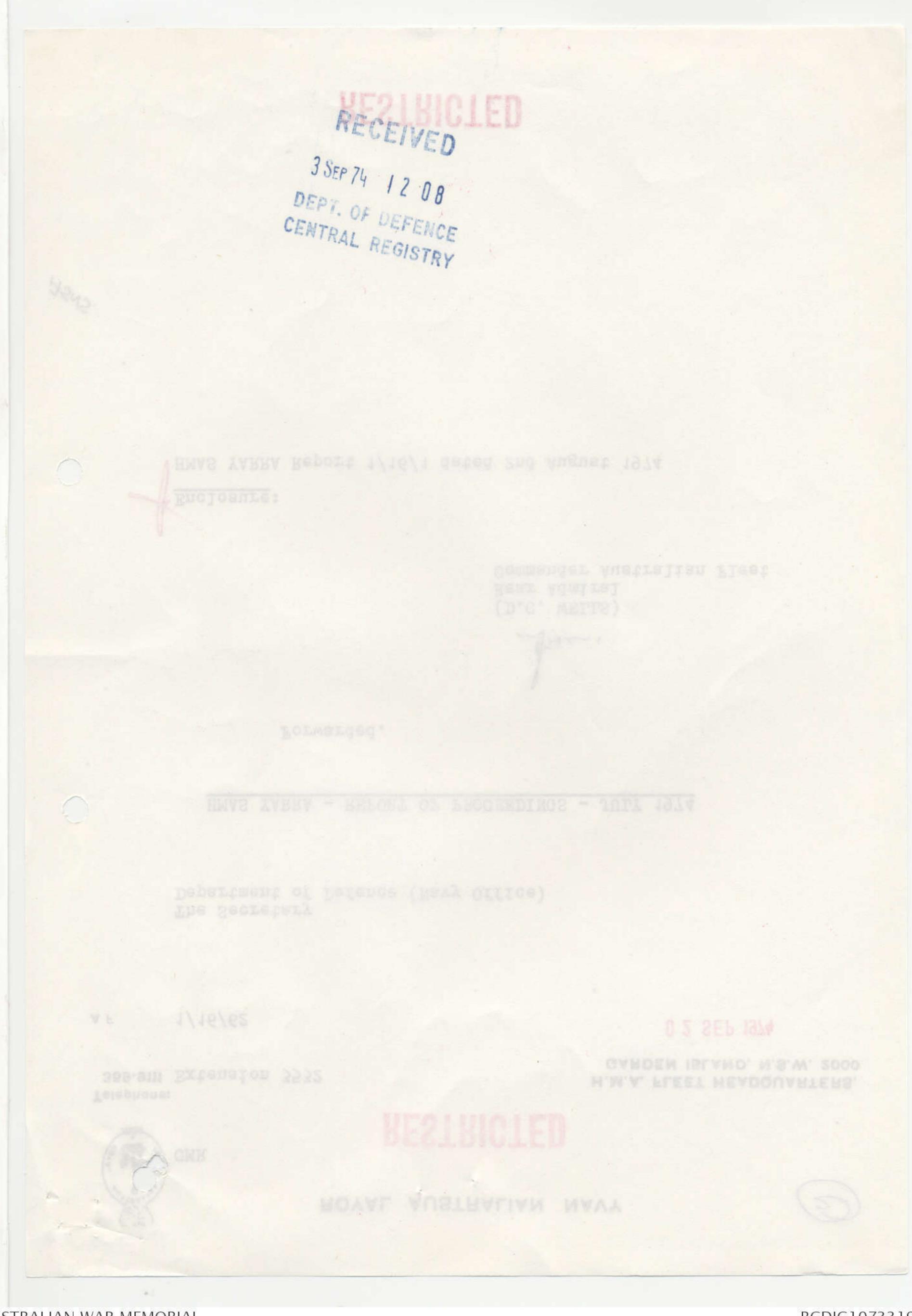
(D.C. WELLS)

Rear Admiral Commander Australian Fleet

Enclosure:

HMAS YARRA Report 1/16/1 dated 2nd August 1974

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1. 21.

HMAS YARRA at Williamstown

2nd August 1974

The Flag Officer Commanding HM AUSTRALIAN FLEET

For Information:

The Commander, Third Australian Destroyer Squadron, HMAS TORRENS

#### HMAS YARRA - REPORT OF PROCEEDINGS.

#### JULY 1974

Sir,

- 1. I have the honour to report the proceedings of HMAS YARRA, under my command, for the month of July, 1974. All times throughout are Zone Kilo (-10)
- 2. At the beginning of the month HMAS YARRA was alongside HMAS HOBART at the EMS mooring, undergoing a self maintenance period, external boiler and tank cleaning using gear supplied by HMAS STALWART.
- 3. YARRA sailed from Sydney at 1000 on Tuesday 9th July, 1974, in company with HMAS PARRAMATTA, and on clearing Port Jackson were joined by HMNZS TARANAKI. The three ships spent the next hour practising 00W man-oeuvres, and at 1130 YARRA detatched and set course for Westernport Bay.
- 4. The ship entered Westernport Bay at 0800 on Thursday 11th July, and at 0900 embarked 72 trainee Junior Sailors and 2 Instructors from HMAS CERBERUS. The ensuing day familiarisation cruise proved to be an outstanding success, the weather being kindly and the sailors were thoroughly briefed in all facets of shipboard life and ship equipment. YARRA re-entered Westernport Bay at 1400 and disembarked the CERBERUS personnel before proceeding to Port Phillip Bay. The ship anchored of Point Cellibrand at 2000 on Thursday 11th July.
- 5. On the following day at 0815, YARRA weighed and proceeded to William-stown Dockyard, berthing starboard side to East Dock Pier at 0900 on Friday 12th July. The remainder of the month was spent at that berth.
- On that day a dispute arose concerning the requirement for dockyard workers to show their passes to board YARRA and all work in the ship ceased the following day. Regrettably, at the turn of the month, the issue had not been resolved.

#### Hull and Marine Engineering

Both boilers were externally cleaned by ships staff using HMAS STALWARTs equipment and inspectedby fleet Boiler Makers. Upon arrival Williamstown Dockyard all Tanks and double bottom compartments were opened and cleaned for Hull servey.

1 3 AUG A.M.

A.M. AUSTRALIAN

# RESTAIGTED

#### Weapons and Electrical Engineering

- 8. The month was occupied with pre-docking trials and the commencement of the Intermediate Docking. Work appears to be progressing satisfactorily at this stage, although it is too early to make a valid assessment. Pre-docking trials were mainly concerned with proving that the main alternators would perform satisfactorily under the conditions imposed by the operation of MULLOKA sonar. The trial was satisfactory. The manning state of the department is satisfactory at present. Little change is expected over the next two months.
- 9. Officers movements for the month of June were as follows:-

LEUT GLEX T.H. COX RAN to HMAS PARRAMATTA LEUT GLSU K.J. PERRY RAN to HMAS HARMAN (NO)

LEUT GLSU K.J. PERRY RAN to HMAS HARMAN (NO)
LEUT GLEX J.R. BROWN RN to HMAS WATSON then HMAS DERWENT

LEUT GLSU R.W. POTTS RAN from HMAS CERBERUS

#### Health, Conduct and Morale

10. The health, conduct and morale of the Ship's Company has been good undustrated the month. The Ship's Company are at present accommodated at Phillip House in Maribyrnong Migrant Hostel, ported by bus, and generally pleased with the standard of the appointments and cooking.

. I have the honour to be,

Sir,

Your obedient servant,

(A. ap H. EVANS)
Commander RAN
Commanding Officer

#### Enclosure.:

1. Steaming Annex - Annex A,

ANNEX A TO HMAS YARRA LETTER 1/16/1 DATED 2nd AUGUST 1974

#### STEAMING ANNEX

Distance steamed during July 1974

708.4 miles

Hours underway during July 1974

58.8 hours

Distance steamed since commissioning

446,496.5 miles

Hours underway since commissioning

31,031.06 hours

Occasions on which economical steaming was exceeded:-

NIL

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Report of Proceedings AUG !74

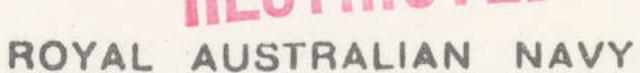
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AD 24/9/14









JMS

Telephone: 359-9111

Extension 3532

H.M.A. FLEET HEADQUARTERS, GARDEN ISLAND, N.S.W. 2000

AF.

1/16/62

18 SEP 1974

The Secretary Department of Defence (Navy Office)

HMAS YARRA - REPORT OF PROCEEDINGS - AUGUST 1974

Forwarded.

(J. D. GOBLE)

Commodore for Commander Australian Fleet

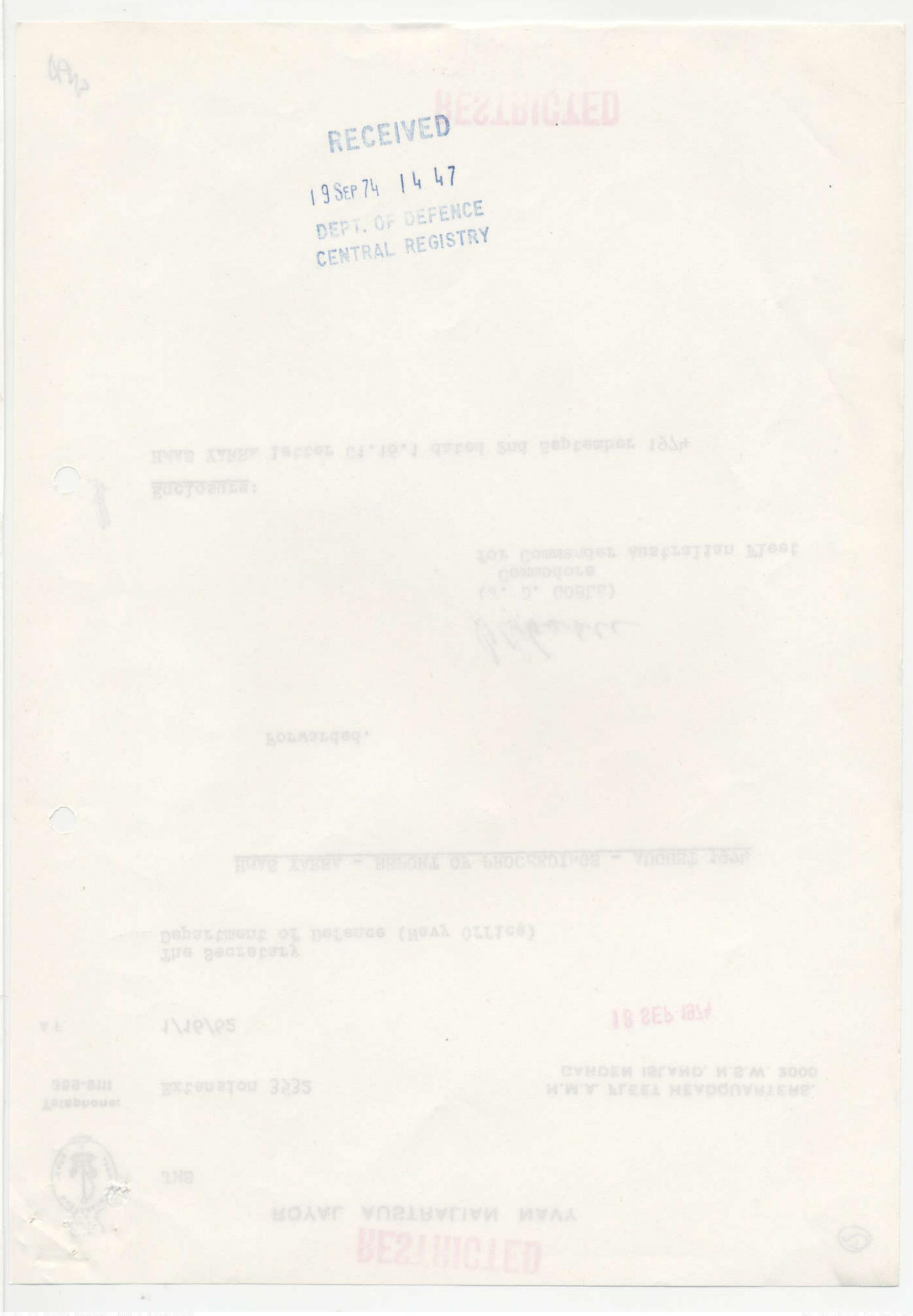
Enclosure:

HMAS YARRA letter C1.16.1 dated 2nd September 1974

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0 1.16.1

HMAS YARRA at Williamstown

2nd September, 1974

The Flag Officer Commanding, HM Australian Fleet

#### For Information:

The Commander, Third Australian Destroyer Squadron, HMAS TORRENS

#### HMAS YARRA - REPORT OF PROCEEDINGS - AUGUST 1974

- 1. I have the honour to report the proceedings of HMAS YARRA, under my command, for the month of August, 1974. All times throughout are Zone Kilo (-10).
- 2. At the beginning of the month HMAS YARRA was alongside East Dock Pier at Williamstown Naval Dockyard, undergoing pre-docking trials.
- 3. YARRA moved into Alfred Graving Dockyard at 1000 on Saturday 3rd August, 1974 and remained there for the rest of the month. The move into the dock presaged the end of the industrial strife which had hampered progress the previous month and no further industrial problems have occurred. Encouraging progress was made during the month but a three week slippage has occurred in the completion date now set for 27th January, 1975.
- 4. Officers movements for the month of August were as follows:-

SBLTGLEX D.R. STONE RAN to HMAS SWAN

SBLTGLEX I.A. WHITEHOUSE RAN to HMAS PERTH

ASLTSLEX.V.J. SIKAREW RAN to HMAS. SWAN

LEUTSLEX R. CASON RAN from HMAS ATTACK

SBLTSLEX L.G. CORDNER RAN from HMAS TORRENS



#### HULL and MARINE ENGINEERING

# RESTRICTED

- 5. Ships staff are progressing with planned maintenance and hull preservation, especially in the machinery spaces.
- 6. All new bow sections have been placed in position for final fitting and work now seems to be progressing at a satisfactory rate.
- 7. The port propeller nut has been removed and replaced while work on the removal of the starboard shaft has been progressing. The starboard propeller is of the incorrect type for the propeller nut thus making its agoutie roll inoperative. A correct nut is being secured by the Dockyard to allow its complete operation to be effective.

#### WEAPONS and ELECTRICAL? ENGINEERING

8. Both dockyard and ship's staff work appears to have progressed satisfactorily during the month. As the ship is in leave period much of the ship's staff work has had to be postponed; however with some months of availability remaining there is ample time to complete the required jobs. Due to the amount of time available it is difficult to assess the progress of dockyard work. The only long WEE job, the fitting of MULLOKA sonar, appears to be moving reasonably satisfactorily.

#### HEALTH, CONDUCT and MORALE

9. The health, conduct and morale of the Ship's Company has been good throughout the month. The Ship's Company remain accommodated at Maribynong Migrant Hostel and are well satisfied with the standard of food and the comfort of their units.

I have the honour to be,

Sir,

Your Obedient Servant,

(A. ap'H. EVANS) Commander RAN Commanding Officer

Enclosure: Steaming Annex - Annex A

#### STEAMING ANNEX

Distance Steamed during August, 1974 - NIL

Hours underway during August, 1974 - NIL

Distance steamed since commissioning - 446,496.5 miles

Hours underway since commissioning - 31,031.06 hours

Occasions on which economical steaming was exceeded NIL



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#### DEPARTMENT OF DEFENCE (NAVY OFFICE)

HMAS YOURA, Report of Proceedings

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400 26/11/74







Telephone: 359-9111

1/16/62

H.M.A. FLEET HEADQUARTERS, GARDEN ISLAND, N.S.W. 2000

18 NOV 1974

The Secretary Department of Defence (Navy Office)

HMAS YARRA - REPORT OF PROCEEDINGS - SEPTEMBER 1974

Forwarded.

(J.D. GOBLE)

Commodore

for Commander Australian Fleet

Enclosure.

HMAS YARRA Report of Proceedings - September 1974







C 1.16.1

HMAS YARRA at Williamstown

1st October, 1974

The Flag Officer Commanding, HM Australian Fleet

#### For Information:

The Commander, Third Australian Destroyer Squadron, HMAS TORRENS

#### HMAS YARRA - REPORT OF PROCEEDINGS - SEPTEMBER 1974

Sir,

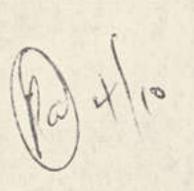
- 1. I have the honour to report the proceedings of HMAS YARRA, under my command, for the month of September, 1974. All times throughout are Zone Kilo (-10).
- 2. The month was spent in the Alfred Graving Dock, Williamstown, where the ship's intermediate decking was continued. Although work carried out by the ship's staff has progressed satisfactorily, rolling strikes by dockyard employees appear, at this stage, to be hampering the overall effort.

#### HULL and MARINE ENGINEERING

- The starboard after intermediate shaft is being checked for alignment as a result of bore sight alignment showing the shaft to be bent approximately fifteen feet from the forward end. The full result of these checks will be known when all readings are taken and correlated.
- 4. Hull planned maintenance and preservation in the machinery spaces progressed satisfactorily. Good progress was made in some normally inaccessible places while the shell plating was removed on the starboard side of the boiler room.

#### WEAPONS and ELECTRICAL ENGINEERING

Work has continued slowly but steadily with several jobs reaching completion.



.....2/.....



- Some delay is apparent with the Mulloka installation due mainly to a lack of electrical cable and an excessive amount of time being taken in preparing the Sonar Instrument Space for cabinet installation.
- 7. Officers movements for the month were:-LEUT GLEX N.M. CARSON RAN from HMAS ASSAIL

#### HEALTH, CONDUCT and MORALE

The health, conduct and morale of the Ship's Company has been good throughout the month.

I have the honour to be,

Sir,

Your Obedient Servant,

(A. ap'H. EVANS)
Commander RAN
Commanding Officer Ac)

Enclosure: Annex A - Steaming Figures



RESTRICTED

ANNEX A to HMAS YARRA Report of Proceedings, September, 1974

#### STEAMING FIGURES

A.	MILES STEAMED FOR MONTH	NIL
В.	HOURS UNDERWAY FOR MONTH	NIL
C.	MILES STEAMED SINCE COMMISSIONING	446,496.5 miles
D.	HOURS UNDERWAY SINCE COMMISSIONING	31,031.06 hours
E.	OCCASIONS ON WHICH ECONOMICAL SPEED WAS	NIL



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#### DEPARTMENT OF DEFENCE (NAVY OFFICE)

Report of Proceedings Oct 174 YARRA HMAS 1. I Dot Williamstown. 2. Installation of MULLOWA.

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RESTRICTED

fel 9/1/75



#### ROYAL AUSTRALIAN NAVY



Telephone:

RESTRICTED

359-9111

Extension 3532

1/16/62 AF.

H.M.A. FLEET HEADQUARTERS. GARDEN ISLAND, N.S.W. 2000

17 DEC 1974

The Secretary Department of Defence (Navy Office)

HEIAS YARRA - REPORT OF PROCEEDINGS - OCTOBER 1974

Forwarded ..

(D.C. WELLS)

Rear Admiral Commander Australian Fleet

#### Enclosure:

HEIAS YARRA report C1.16.1 dated 1st November 1974

31.16.1

# RESTRICTED HMAS YARRA at Williamstown

1st November, 1974

The Flag Officer Commanding HM Australian Fleet

#### For Information:

The Commander, Third Australian Destroyer Squadron HMAS TORRENS

#### HMAS YARRA - REPORT OF PROCEEDINGS - OCTOBER 1974

Sir,

- 1. I have the honour to report the proceedings of HMAS YARRA, under my command, for the month of October, 1974.
- 2. The month was spent in the Alfred Graving Dock, Williams-town, where the ship's intermediate docking and 'MULLOKA' instalation was continued. A marked increase in dockyard work has been evident although work on hull outfit 20 still presents the longest lead time and, at this stage, will keep the ship in dock for yet another month.
  - 3. You, Sir visited the ship on 11th and carried out an informal walk around during the forenoon and remained to lunch with some of the officers.
  - 4. During the month I had the misfortune of being involved in a car accident resulting in LCDR GLEX B. WILSON RAN assuming temporary command from Wednesday 2nd to Tuesday 29th (My NBR 020214Z OCT 74 and NBR 282210Z OCT 74 refer).

#### HULL AND MARINE ENGINEERING

- 5. The new starboard forward intermediate shaft has been installed and the machining of the shaft coupling bolt poles is being progressed. The slightly bent after intermediate shaft will not be changed.
- Ship's staff have pressure tested the port boiler and are progressing satisfactorily with planned maintenance. No. 7 and 8 water ballast tanks have been cleaned and are ready for preservation when the dockyard repair the holed bulkheads.

#### WEAPONS AND ELECTRICAL ENGINEERING

7. Work has progressed satisfactorily with the completion of many small jobs and the resolving of several problems concerning the fitting of MULLOKA sonar. There is still a considerable amount of work to be done to complete the MULLOKA fit, especially around the hull outfit and transducer area, but it is confidently expected that setting to work can commence in December.

#### HEALTH, CONDUCT AND MORALE

- 8. The health, conduct and morale of the Ship's Company has been good throughout the month.
- 9. The Ship's Company have been addressed on matters of security during the month.

I have the honour to be,

Sir,

Your Obedient Servant,

(A. ap'H. EVANS)
Commander RAN
Commanding Officer

Enclosures: 1. Annex A. - Steaming Figures

2. Annex B. - Training and Exercises

ANNEX A to HMAS YARRA Report of Proceedings, October, 1974

#### STEAMING FIGURES

Α.	MILES STEAMED FOR MONTH	NIL
В.	HOURS UNDERWAY FOR MONTH	NIL
C.	MILES STEAMED SINCE COMMISSIONING	446,496.5
D.	HOURS UNDERWAY SINCE COMMISSIONING	31,031.06
E.	OCCASIONS ON WHICH ECONOMICAL SPEED WAS EXCEEDED	NIL

ANNEX B to HMAS YARRA Report of Proceedings October, 1974

#### TRAINING AND EXERCISES

1st - 31st October

Minor DC and fire fighting exercises

B.W.C. training

HMAS BALANAUA & HMAS CURLEW for one SBLT U/T.

Progressed NBCD, Higher ranks, fire fighting and ARC throughout the month.

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Apol, 1/1/25







#### ROYAL AUSTRALIAN NAVY

Telephone: 359-9111 Extension 3532

H.M.A. FLEET HEADQUARTERS.

AF. 1/16/62

8 JAN 1975

The Secretary Department of Defence (Navy Office)

HMAS YARRA - REPORT OF PROCEEDINGS - NOVEMBER 1974

Forwarded.

(D.C. WELLS)
Rear Admiral

Commander Australian Fleet

Enclosure:

HMAS YARRA Report C1/16/1 dated 1st December 1974

ASNS

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HMAS YARRA at Williamstown

1st Decemeber, 1974

The Flag Officer Commanding HM AUSTRALIAN FLEET

For Information:

The Commander, Third Australian Destroyer Squadron HMAS TORRENS

#### HMAS YARRA - REPORT OF PROCEEDINGS - NOVEMBER, 1974

Sir,

- 1. I have the honour to report the proceedings of HMAS YARRA, under my command for the month of November, 1974.
- 2. The ship remained in Alfred Graving Dock until 22nd. Faster progress than was expected was made in the fitting of the Mulloka transducer and the dock was flooded on Thursday 21st. A tilt test on the MRS 3 director was carried out during the following forenoon and the ship left the dock under tugs at 1400. She waited in the stream whilst HMAS TORRANS entered the dock and was then berthed bows out on the east side of Dockyard Pier. The tugs provided for the move were somewhat large and cumbersome and not altogether suitable for movements within the confines of Williamstown Dockyard waters.
- 3. The ship remained at this berth for the remainder of the month. Work in the ship is progressing well with the occasional break a upper deck work due to weather. I am confident she will be read, to sail for machinery trials on 29th January next year.

#### HULL AND MACHINE ENGINEERING

- 4. HMAS YARRA floated on the 21st November and moved out of dry dock the following day.
- Both boilers have been pressure tested and their safety valves tested and set. Some difficulty was experienced in getting the water drum man hole down to seal due to poor quality gaskets.
- 6. 'K' T/A extractor pump roller bearing soized during flash up and sheared the pump drive shaft. The pump is now being once again refitted by dockyard.
- 7. Preservation of water ballast tanks is still in progress. but being delayed by the unavailability of the paint to complete them.

2.

#### WEAPONS AND ELECTRICAL ENGINEERING

- 8. Work has progressed most satisfactorily during the month. Most doubts surrounding work required on the Hull Outfits were resolved and jobs were completed in time for the dock to be flooded one day earlier than expected. A tilt test was carried out before undocking, albeit with the ship cold, and will be confirmed by another tilt test under the correct conditions in January.
- 9. Generator trials are programmed for early December, and with the availability of the ship's power and the consequent removal of power restrictions much more testing and tuning will be able to be undertaken.

#### HEALTH CONDUCT AND MORALE

10. The health, conduct and morale of the Ship's Company has been good throughout the month aided no doubt by a sense of anticipation at sailing in the New Year.

I have the honour to be,

Sir,

Your Obedient Servant,

(A. ap'H. EVANS) Commander RAN

Commanding Officer

Enclosures: 1. Annex A - Steaming Figures

2. Annex B - Training and Exercises

ANNEX A to HMAS YARRA Report of Proceedings, November, 1974

#### STEAMING FIGURES

A.	MILES STEAMED FOR MONTH	NIL
В.	HOURS UNDERWAY FOR MONTH	NIL
C.	MILES STEAMED SINCE COMMISSIONING	446,496.5
D.	HOURS UNDERWAY SINCE COMMISSIONING	31,031.06
E.	OCCASIONS WHICH ECONOMICAL SPEED WAS EXCEEDED	

ANNEX B to HMAS YARRA Report of Proceedings, November, 1974

#### TRAINING AND EXERCISE

1st - 30th November - Minor DC and firefighting exercises

12th November - Small arms training at

HMAS CERBERUS (20 sailors)

18th - 20th November - Fleet Work Training at HMAS CERBERUS (5 sailors)

Progressed the following during the month:

AIO - Voice procedures, relative velocity, plotting. Communications - flashing and semaphore. Higher Rates Training (Board held during month). Selected PCT training for Weapons Electrical Branch sailors.

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#### DEPARTMENT OF DEFENCE (NAVY OFFICE)

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AD 3/2/75



## ROYRESAUSTRALIAN NAVY



Yelephone: 359-9111 Extension 3532

H.M.A. FLEET HEADQUARTERS.
GARDEN ISLAND, N.S.W. 2000

A

1/16/62

7 FEB 1975

The Secretary Department of Defence (Navy Office)

HMAS YARRA - REPORT OF PROCEEDINGS - DECEMBER 1974

Forwarded.

Anims

(D.C. WELLS)
Rear Admiral
Commander Australian Fleet

go

Enclosure:

HMAS YARRA Report C1/16/1 dated 1st January 1975

AS(RP)N



C1.16.1

HMAS YARRA at Williamstown

1st January, 1975

The Flag Officer Commanding HM AUSTRALIAN FLEET

#### For Information:

The Commander, Third Australian Destroyer Squadron HMAS TORRENS



#### HMAS YARRA - REPORT OF PROCEEDINGS - DECEMBER, 1974

Sir,

- 1. I have the honour to report the proceedings of HMAS YARRA under my Command for the month of December, 1974.
- 2. The Ship remained alongside east Dockyard Pier throughout the month. Mulloka installation was completed in the week prior to Christmas and all WRE personnel proceeded on leave. Other work in the ship has progressed well apart from the Ship's side. Restrictions on the use of soaling equipment due to dockyard work being carried out internally has held back this area, but, given fair weather the Ship's appearance should be up to standard by the planned sailing date in January.

#### HULL AND MACHINE ENGINEERING

- 3. The month began with daily flashing of one boiler for generator load trials which were successfully completed.
- 4. The majority of the remaining auxiliary machineryhas also been tested with pleasing results.
- The air conditioning compressors are now being re-assembled following the ordered crankshaft inspections and it is hoped to have both of these units operational by mid January, 1975.

#### WEAPONS AND ELECTRICAL ENGINEERING

- 6. Work is progressing satisfactorily and all defects accepted by the dockyard should be made good in time for the ship to commence sea trials in late January. During the month both turbo generators were trialled and results were eminently successful.
- 7. Morale in the Department is good, and persornel are looking forward to an prortunity to show that the work carried out since the commencement of the docking period has not been in vain.

....2/ HEALTH



- 2 -

#### HEALTH, CONDUCT AND MORALE

8. The health, conduct and morale of the Ship's Company has been good throughout the month.

I have the honour to be,

Sir,

Your Obedient Servant,

(A. ap H. EVANS)
Commander, RAN
Commanding Officer

Enclosure: Annex A - Steaming figures

ANNEX A to
HMAS YARRA Report of
Proceedings,
DECEMBER, 1974

#### STEAMING FIGURES

Α.	MILES	STEAMED FOR THE MONTH	-	NIL
В.	HOURS	UNDERWAY FOR THE MONTH	-	NIL
C.	MILES	STEAMED SINCE COMMISSIONING	-	446,496.5
D.	HOURS	UNDERWAY SINCE COMMISSIONING	-	31,031.06
E.		ONS WHICH ECONOMICAL SPEED	-	NIL

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