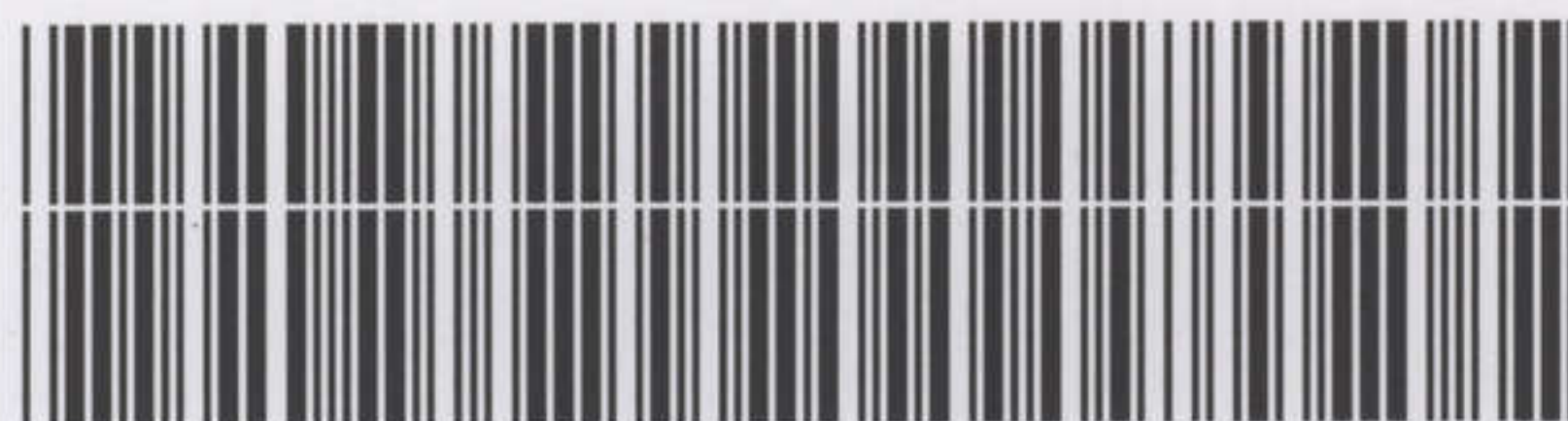


AWM78
**Reports of Proceedings,
HMA Ships and Establishments**

HMAS PERTH

Item number: 292/13

Title: January-December 1976



AWM78-292/13

RESTRICTED

FILE: 428/3/1378

DEPARTMENT OF DEFENCE
(NAVY OFFICE)

HMAS

PERTH

Report of Proceedings

JANUARY '76

ASRP-N

24/2/76

DNO

During January PERTH was maintaining
alongside HMCS STANWART for the whole
month.

DGNOP

DCNS

CNS

CNP

CNTS

CNSW

CNM

FAS C of S - N

PRLO-N

ASRP-N

- NOTES:
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ROYAL AUSTRALIAN NAVY

JMH

RESTRICTED

Telephone:
359-9111

Extension 3532

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

A :

1/16/44

16 FEB 1976

Department of Defence (Navy Office)

HMAS PERTH - REPORT OF PROCEEDINGS -
JANUARY, 1976

Forwarded.

(R.C. SWAN)
Commodore
for Commander Australian Fleet

Enclosure:

HMAS PERTH Report of Proceedings 1/16/1 dated 4th February,
1976

RESTRICTED

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1.16.1

HMAS PERTH DDG38
at SYDNEY

04 February 1976

The Flag Officer Commanding
HM AUSTRALIAN FLEET

For Information:

The Australian Naval Attache
WASHINGTON D.C.

The Commander
FIRST AUSTRALIAN DESTROYER SQUADRON

The Commanding Officer
HMAS BRISBANE

The Commanding Officer
HMAS HOBART

HMAS PERTH - REPORT OF PROCEEDINGS - JANUARY 1976

Sir,

1. I have the honour to report the proceedings of Her Majesty's Australian Ship PERTH under my command for the month of January 1976. All times are zone LIMA (-11)
2. Throughout the month the ship has been berthed alongside HMAS STALWART at the EMS berth Garden Island undergoing a self maintenance period.
3. PERTH was duty standby for emergency destroyer from the beginning of the month until the 7th January.
4. Higher ranks training for sailors attempting Command tests Part I and II has been conducted each Tuesday, Wednesday and Thursday.
5. On 30th January HMAS MELBOURNE challenged for the Fleet Sailing trophy, the Rawson Cup, held by PERTH. Each ship entered four dinghies and, after a close competition, PERTH retained the trophy.

MARINE ENGINEERING

6. During this self maintenance and long leave period, maintenance by ships staff, as limited by leave, plus dockyard URDEF and INDEF work has been progressed.
7. A successful steam system auxiliaries functioning trial was carried out on 29th January.
8. Commander R.J. NATTEY IVO RAN relieved Commander P.G.V. DECHANINEUX RAN as Marine Engineer Officer on 16th January.



...../WEAPONS ELECTRICAL

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WEAPONS ELECTRICAL

9. Two URDEF's were raised during January. The first (224/75) reported a defective RF isolator in the GFCS radar AN/SPG-53A. This defect would have affected the programmed NGS Beacon mode trial. A replacement was obtained from HMAS BRISBANE (COMAUSTFLT KOD/OWR/DSM 200515Z JAN 76 refers) and the defect is now rectified.

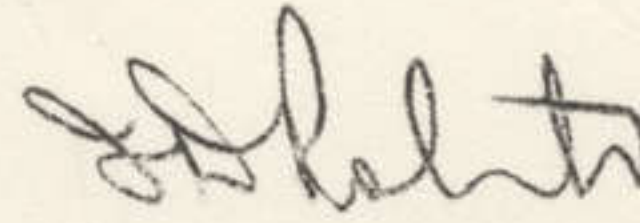
10. The second URDEF (225/74) concerned broken wiring insulation on a Tartar high voltage power supply is being rectified by the Fleet Maintenance Unit and will be completed in time for the set to work, period commencing 2nd February.

11. The health, welfare and conduct of the ships company are satisfactory. Living conditions onboard are satisfactory and material state of the ship is considered good.

I have the honour to be

Sir,

Your obedient Servant.



(I.D. ROBERTS)
COMMANDER RAN
COMMANDING OFFICER AOL

Enclosures: Annex A. Steaming Figures
Annex B. Training and Exercises carried out
Annex C. Officers Movements

RESTRICTED

RESTRICTED

Annex A to HMAS PERTH letter
1.16.1 of 04 February 1976

STEAMING FIGURES

1. Distance steamed during January	NIL
2. Hours underway during January	NIL
3. Total distance steamed since first commissioning	343,804.3
4. Total hours underway since first commissioning	24,609 ¹⁰ /60
5. Occasions of exceeding fast routeing speed	NIL

RESTRICTED

RESTRICTED

Annex B to HMAS PERTH letter
1.16.1 of 04 February 1976

TRAINING AND EXERCISES CARRIED OUT

COMMUNICATIONS

20th	NAVCOMMEX 207	2 hours
22nd	NCX 405	1½ hours
27th	NCX 207	2 hours
29th	NCX 250	2 hours

NBCD

6th	Firefighting	21 personnel
7th	Leakstopping	9 "
8th	HQ1 control team	10 "
12th	NBC	7 "
13th	HQ1 control team	7 "
14th	Leakstopping	9 "

DIVING

5th-24th	Ships Divers Course	4 qualified
----------	---------------------	-------------

RESTRICTED

RESTRICTED

Annex C to HMAS PERTH letter
1.16.1 of 04 February 1976

OFFICERS MOVEMENTS

Departed

CMDR P.G. DECHAMNEUX	20.1.76	Posted to HMAS HARMAN (DEFNAV)
CMDR R.R. LAING	19.1.76	Posted " "
LEUT G.D. HAUGHEY	19.1.76	Posted to HMAS VENDETTA
LEUT I.A. WHITEHOUSE	12.1.76	Posted to HMAS WATSON

Joined

CMDR R.J. NATTEY MVO	12.1.76	Joined from HMAS HARMAN (DEFNAV)
CMDR M.T. KAMINSKI	12.1.76	Joined from HMAS KUTTABUL (FOCAF)

RESTRICTED

File Number

N428	3	1378	
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DETAILS OF INFORMATION
ANALYSIS

Security Classification

REST

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Title	MMAS PERTH - REPORT OF PROCEEDINGS JANUARY 1976		
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MMAS PERTH	afa	

LOGGING

Originator	Originator's Reference	Date	Initials
FOUAF	AF-1/16/44	16.2.76	

Information Classifier

Debbie	18.2.76
(Signature)	(Date)

RESTRICTED

FILE: 428/3/1427

DEPARTMENT OF DEFENCE

(NAVY OFFICE)

FEBRUARY 1976

HMAS

PERTH

REPORT OF PROCEEDINGS

~~ASRP-N~~

30/3.

~~DNO~~

PERTH remained in Sydney completing leave and maintenance

~~DGNOP~~

27/4

until 16 Feb when she sailed for a short 3

~~DCNS~~

Week work up.

she operated in the

~~CNS~~

28/4

Sydney / JB area for the remainder of the month.

~~CNP~~

30/4

she underwent a training battle problem on 17 Feb.

~~CNTS~~

3/5

~~DGLOC-N~~

Material state of the ship has been very satisfactory.

~~CNM~~

1/5

~~DGSUP-N~~

14/5/76

~~PRLO-N~~

13/8/76

ASRP-N (NS55)

- NOTES:
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AB 29/3/76



JMH

ROYAL AUSTRALIAN NAVY

RESTRICTED

Telephone:

359-9111 Extension 3175

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

A F.

1/16/44

19 8 MAR 1976

Department of Defence (Navy Office)

HMAS PERTH - REPORT OF PROCEEDINGS - FEBRUARY 1976

Forwarded.

(R.C. SWAN)

Commodore

for Commander Australian Fleet

Enclosure:

HMAS PERTH Report of Proceedings 1/16/1 dated 3rd March, 1976

RESTRICTED

RESTRICTEDHMAS PERTH
At Sea

3rd March, 1976

The Flag Officer Commanding
HM AUSTRALIAN FLEET

For Information:

The Australian Naval Attache
WASHINGTON D.C.The Commanding Officer
HMAS BRISBANEThe Commanding Officer
HMAS HOBARTHMAS PERTH - REPORT OF PROCEEDINGS - FEBRUARY 1976

Sir,

1. I have the honour to report the proceedings of Her Majesty's Australian Ship PERTH under my command for the month of February, 1976. All times are zone LIMA (-11).
2. At the beginning of February, PERTH lay alongside HMAS STALWART undergoing a self maintenance period, this period completed on Friday, 13th February.
3. On Thursday, 12th February Channel Seven television station filmed the opening sequences of the programme "This is your Life" onboard PERTH. The programme featured the life of Mr. David Burchell, who, among other things recovered relics from the wreck of the first HMAS PERTH in the Sunda Strait.
4. On Friday, 13th February I had the pleasure of being entertained by you Sir, at luncheon.
5. On Monday, 16th February PERTH ammunitioned and at 1315 slipped the buoy and proceeded for the start of a three week work-up.
6. PERTH's training battle problem was held on Tuesday, 17th February off Port Jackson. On completion Dr. Brian Travers, the Naval Scientific Advisor joined for one days DDG familiarisation.
7. The ship berthed in Garden Island at 0830 Thursday, 19th February for the fitting of muzzle velocity measuring equipment for use during automacity trials.
8. On Friday, 20th February Major General C. Gurner, the Joint Service Medical Advisor accompanied by Surgeon Rear Admiral J.H.B. Cotsell spent two hours onboard as part of a general Naval familiarisation tour.
9. A group of 112 scouts from Kuringgai North Districts toured the ship during the afternoon of Sunday, 22nd February.

....2/10

RESTRICTED

RESTRICTED

10. At 1000 Monday, 23rd February PERTH sailed to carry out automacity firing trials for Australian manufactured 5"/54 powder cases. Initial reports indicate that the trial was successful.

11. As PERTH was programmed to return to Garden Island the same day, the opportunity was taken to embark a WRAN officer and five WRANS for sea familiarisation.

12. At 1700 Tuesday, 24th February, PERTH commenced an internal security exercise. After landing shore parties PERTH commenced patrolling the coast off Jervis Bay. That evening the ship conducted a bombardment and the next morning a surface firing, both in a tactical setting.

13. On Thursday, 26th February PERTH, after embarking observers, carried out trials on the use of an I band transponder during bombardment. The trial appeared successful with accurate fire being brought down on each run.

14. PERTH secured alongside Garden Island at 1330 Friday, 27th February at the completion of Week Two of a three week work-up.

WEAPONS ELECTRICAL ENGINEERING

15. The last two weeks of the self maintenance period (1st to 15th February) were mainly concerned with setting to work on ship's power after the two month Christmas leave period.

16. Equipment availability during the latter half of the month was high with the exception of intermittent faults in the NCDS UYK-7 computer and Tartar MFCS 2. The former is still infrequently present and the latter has been rectified.

17. Four URDEF's have been raised during February, of which three have been rectified. This leaves a total of four still outstanding, two awaiting stores and two still undergoing repair.

18. A meeting was held onboard on 9th February to discuss the conduct of Ship/Combat Data System Centre Link II trials. The trials have progressed in harbour and at sea for the remainder of the month with encouraging preliminary results.

MARINE ENGINEERING

19. Main and auxiliary machinery has operated satisfactorily over the period.

20. Considerable emphasis has been placed on training new members of the department. This task was made all the more urgent by the advent of a Training Battle Problem after only one day at sea and the onset of the Final Battle Problem and Inspection within one month.

GENERAL

21. The Welfare Committee met on three occasions during February.

22. All nine ships divers qualified for February. Command Tests Parts I and II were held on Wednesday, 11th February.

....3/23

RESTRICTED

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23. The health, welfare and conduct of the ships company are satisfactory. Living conditions onboard are satisfactory and the material state of the ship is good.

I have the honour to be,

Sir,

Your Obedient Servant.

P. J. Hutson

(P.J. HUTSON)
CAPTAIN RAN
COMMANDING OFFICER

Enclosures: 1. Annex A - Steaming figures.
2. Annex B - Exercises carried out.

RESTRICTED

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Annex A to HMAS PERTH letter
1.16.1 of 3rd March, 1976

STEAMING FIGURES

- | | | |
|----|---|--------------|
| 1. | Distance steamed during February. | 1858.4 |
| 2. | Hours underway during February. | 143 45/60 |
| 3. | Total distance steamed since first commissioning. | 345,662.7 |
| 4. | Total hours underway since first commissioning. | 24,752 55/60 |

OCCASIONS OF EXCEEDING
FAST ROUTEING SPEED

<u>DATE</u>	<u>SPEED</u>	<u>HOURS</u>	<u>REMARKS</u>
25th	24	2	To engage target during ISEX.
25th	22	1/3	Mini-war.

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Annex B to HMAS PERTH letter
1.16.1 dated 3rd March, 1976.

EXERCISES HELD

COMMUNICATIONS

3rd	VS Procedure (2 hours)
5th	Tactical comms lecture (2 hours)
10th	SAG comms lecture (2 hours)
11th	Resultant formations Teletype exercises (SIGS)
12th	R/T procedures FRX SRX
16th	EWX 23 NCX 452 NCX 251
17th	Emergency crypto destruction
18th	OOW manoeuvres (V/S) Flag hoist drills (1½ hours)
23rd	OOW manoeuvres (V/S)
25th	EWX 7 EWX 22 ARRX
26th	NCX 405 NCX 453 Voice exercise (2 hours)
27th	NCX 350

AIO

16th	ARRX (2 hours)
18th	RAINEX (6 hours) ARRX (2 hours)
18th	INTEX
24th	ARRX (4 hours)
25th	ARRX (3 hours) AN/SPS 25 LR performance checks
25th	GOPEX/RAINEX
26th	ARRX (3 hours)
27th	ADEX/INTEX (1 hour)

GUNNERY

10th	Landing party - ARC Long Bay
16th	Balloon tracking MTX
18th	NG 1 MTX
23rd	Balloon tracking Cartridge case trial
24th	MTX AA1 ISEX
25th	MTX
26th	NGS Beacon trial NG1/NG2 MTX
27th	MTX AA3 (Delmar)

SEAMANSHIP

18th	OOW manoeuvres (1 hour)
23rd	OOW manoeuvres (1 hour)
23rd	Executive Officer berthed ship
24th	Mine transit

T.A.S.

17th	CASEX A5/6
18th	CASEX B4
25th	CASEX/MINI-WAR
26th	Ikara Sat 3 (for HMAS HOBART) CASEX A2/E2

....2/NECD.

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-2-

NBCD

18th NBCDX (3 hours)
24th Electrical DC drills Monitoring exercises
24th Major NBCDX (1 hour)
25th Electrical DC drills
26th Electrical DC drills
27th Major NBCDX (2 hours)

ENGINEERING

16th Twice exercised loss of lub oil to both main engines.
18th Twice exercised loss of lub oil to both main engines.
25th Exercised loss of ACC air No. 1 and No. 2 fire rooms.
Exercised lub oil loss to both main engines.
Exercised loss of fuel oil suction No.2 fire room.
Exercised emergency shut off fuel oil No. 1 fire room.

DIVING

5th Propellor cleaning, HMAS STALWART.
12th Propellor cleaning, HMAS STALWART and half necklace, HMAS PERTH.
19th Propellor cleaning and rudder inspection by night, HMAS PERTH.

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File Number

NH28	3	1427
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DETAILS OF INFORMATION
ANALYSIS

Security Classification

Rest.

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HMAS PERTH	As above	

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LOCAT	AF 1.16.44	18.3.76	

Information Classifier	
(Signature)	23.3.76
	(Date)

DEPARTMENT OF DEFENCE
(NAVY OFFICE)

MARCH 76

HMAS

PERTH

REPORT OF PROCEEDINGS

ASRP-N

10/5

DNO

PERTH obviously enjoyed JUCSB. 21/6

DGNOP

22/6

DCNS

CNS

23/6

CME

23/6

CME

23/6

DGLOB-N

23/6

CNM

23/6

DGSUP-N

23/6

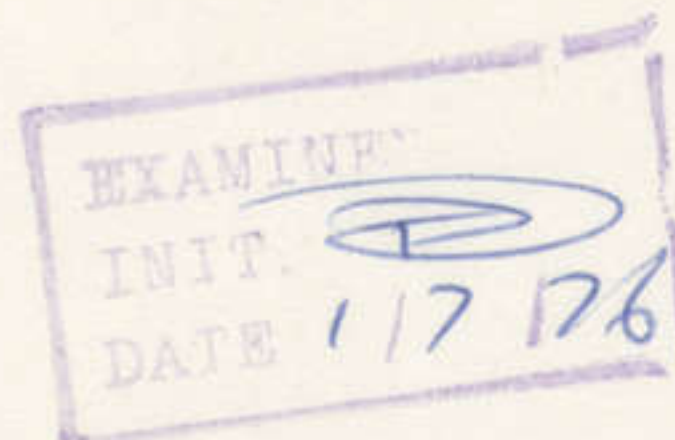
PRLO-N

23/6

ASRP-N

(NS55) 12/8

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AB 6/5/76



ROYAL AUSTRALIAN NAVY

JMH

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Telephone
350 0111

Extension 3175

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

A.F.

1/16/44

22 APR 1976

Department of Defence (Navy Office)

HMAS PERTH - REPORT OF PROCEEDINGS - MARCH 1976

Forwarded.

(R.C. SWAN)
Commodore
for Commander Australian Fleet

Enclosure:

HMAS PERTH Report of Proceedings 1/16/1 dated 1st April, 1976

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1.16.1

HMAS PERTH DDG38
At Adelaide

1st April, 1976

→ The Flag Officer Commanding
HM AUSTRALIAN FLEET

For Information:

The Australian Naval Attache
WASHINGTON D.C.

The Commander
FIRST AUSTRALIAN DESTROYER SQUADRON

The Commanding Officer
HMAS BRISBANE

The Commanding Officer
HMAS HOBART



HMAS PERTH - REPORT OF PROCEEDINGS - MARCH 1976

Sir,

1. I have the honour to report the proceedings of Her Majesty's Australian Ship PERTH under my command for the month of March, 1976. Times are Zone LIMA (-11) until 7th March, then Zone KILO (-10).
2. In the forenoon of Monday, 1st March I attended a meeting of Fleet Commanding Officers held under your auspices, Sir.
3. At 1340, 1st March PERTH cast off and with HMAS HOBART and HMAS STUART in company, proceeded from Sydney for the East Australian Exercise Areas.
4. Because of strong winds, rough seas and poor visibility most of the exercises during the week involving aircraft were either cancelled or terminated early. At 1000, 3rd March PERTH anchored in Jervis Bay as the day's serials were cancelled.
5. A Final Battle Problem was to have been conducted on Thursday 4th March but as the bad weather continued and aircraft were not available, this was postponed. Therefore, at 2200 3rd March, PERTH weighed and proceeded from Jervis Bay, berthing at Garden Island at 0830, 4th March.
6. A Joint Unit Course lecture period was held at the Australian Joint Anti Submarine School from 8th to 12th March. Five of my officers attended. This lecture period was to prepare for the JUC 96 exercise to be held in the Sydney/Jervis Bay and Bass Strait areas.
7. Annual departmental inspections were conducted during the week 8th to 12th March by your Staff Officers, Sir.
8. On Friday, 12th March I attended the Australian Joint Anti Submarine School for the pre-exercise brief on the tactical phase of JUC 96.

....2/9.

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-2-

9. At 0830, 15th March, as OTC Blue Forces, I held a pre-sailing exercise brief onboard PERTH which was attended by your Chief of Staff, Sir, and the Commanding Officers from HMAS STALWART and HMAS TORRENS.

10. At 0900 you embarked Sir and your flag was hoisted in HMAS PERTH where it remained until the 20th March.

11. At 0930 PERTH cast off with HMAS HOBART, TORRENS and STUART in company and the ships proceeded for the CASEX week of JUC 96.

12. On Thursday, 18th March at 1130 the Chief of the Defence Force Staff, General F.G. HASSETT, A.C., C.B., C.B.E., D.S.O., M.V.O., and the Chief of Air Staff, Air Marshall J.A. ROWLAND, D.F.C., A.F.C., B.E. embarked by helicopter for DDG familiarisation and to observe a submarine demonstration.

13. General Hassett and Air Marshall Rowland departed by helicopter at 1345 for HMAS OXLEY.

14. The CASEX week serials completed at 2300, 18th March and PERTH, HOBART, TORRENS, SWAN and STUART set course for Westernport, Victoria.

15. Fuelling of the five ships commenced at 0830, 20th March at Westernport but did not complete until 2015 due to delays in connecting up and the need for wire hawsers to be run ashore. Winds up to 40 knots off the fuelling berth all day made berthing difficult.

16. At 1500 that day, Sir, you embarked in HMAS TORRENS and your flag was struck in PERTH.

17. During departure from Westernport at 2158, whilst manoeuvring at slow speed to disembark the pilot, PERTH was set down on a starboard hand light buoy and parted its mooring cable. This has been reported separately.

18. The tactical phase of JUC 96 commenced at 0800, 21st March. This phase was based on the protection of the Bass Strait oil fields and through shipping against surface and sub surface attack. PERTH gained good training value and several spirited surface actions at 33 knots were carried out against HMAS HOBART simulating a KASHIN (Soviet GLCM).

19. You, Sir, embarked by helicopter at 1730 Monday 22nd March from HMAS TORRENS.

20. The tactical phase completed at 1200 on the 24th March. You, Sir, transferred to HMAS STALWART by helicopter and your flag was struck in PERTH at 1400. STALWART and PERTH then set course for Hobart, Tasmania.

21. On Thursday, 25th March at 1040 PERTH berthed at Self's Point Jetty, River Derwent to fuel. On completion, PERTH shifted berth to Macquarie Wharf in Hobart, securing at 1610.

22. At 0900 on the 26th March you, Sir, arrived onboard to inspect PERTH's Ships Company at Divisions and afterwards to inspect the ship. Your inspection completed at 1200.

....3/23.

RESTRICTED

RESTRICTED

-3-

23. In the evening, HMAS STALWART and PERTH held a combined reception onboard STALWART hosted by you, Sir, for 80 guests.

24. On Saturday, 27th and Sunday, 28th the ship was opened to public inspection. A total of 1774 members of the public visited PERTH. Groups of Naval Reserves and Naval Reserve Cadets also visited over this period.

25. At 0930 Monday 29th March, the Commanding Officer, HMAS STALWART and I accompanied you, Sir, on your call on His Excellency The Governor of Tasmania, Sir Stanley Burbury, K.B.E.

26. PERTH cast off at 1025, 29th March and in company with STALWART proceeded to the Bass Strait for Exercise SUBEX 76. PERTH participated in this exercise until 1100, 30th March when course was set for Port Adelaide.

27. The last day of March was spent enroute to Port Adelaide during which missile tracking, pre action calibration, windfind and machine gun firings were carried out.

MARINE ENGINEERING

28. The ship's main machinery has functioned satisfactorily during the month.

29. Following discussions with FMEO, the power limitation on the ship's main machinery was lifted. Subsequently, the ship worked up full power for tactical purposes during JUC 96. A two hour full power trial is planned for early April.

30. A Refit Planning conference was held at Garden Island on 9th March. The planning basis for the refit was agreed although the start date has now been delayed due to industrial turbulence at the dockyard.

WEAPONS ELECTRICAL

31. Equipment availability during March was high, the only major problem being the Tartar missile launcher (GMLS MK13) which suffered two unrelated defects causing it to be unserviceable since early in the month.

32. Four URDEF's were raised during the month, of which two have been rectified. This leaves a total of five still outstanding, three awaiting stores from the U.S.A. and two still undergoing repair.

GENERAL

33. The Welfare Committee met on three occasions during March.

34. All ship's divers qualified during the month.

35. The health, welfare and conduct of the ships company are satisfactory. The visit to Hobart was the first visit away from Sydney for those fifty percent of the ships company who joined since PERTH returned from the U.S.A.

36. Living conditions onboard are satisfactory and the material state of the ship is good.

RESTRICTED

RESTRICTED

1/4

I have the honour to be,

Sir,

Your obedient servant

P. J. Hutson

(P.J. HUTSON)
CAPTAIN, RAN
COMMANDING OFFICER

Enclosures: 1. Annex A -- Steaming Figures.
2. Annex B -- Exercises

RESTRICTED

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Annex A to HMAS PERTH letter
1.16.1 dated 1st April, 1976.

STEAMING FIGURES

1.	Distance steamed during March	4806.7
2.	Hours underway during March	350 5/60
3.	Total distance steamed since first commissioning	350,469.4
4.	Total hours underway since first commissioning	25,103

OCCASIONS OF EXCEEDING FAST ROUTING SPEED

DATE	SPEED	HOURS	OCCASION
16th	28	$\frac{1}{2}$	EAXP Mini-war
17th	26	2	EAXP Mini-war
18th	28	1	EAXP Mini-war
22nd	28	$\frac{1}{2}$	JUCEX 96 LONGEX
23rd	26	1	JUCEX 96 LONGEX
23rd	32	2	JUCEX 96 LONGEX
23rd	21	3	JUCEX 96 LONGEX
23rd	28	$1\frac{1}{2}$	JUCEX 96 LONGEX
24th	33	1	JUCEX 96 LONGEX

OFFICERS MOVEMENTS

JOINED

DELANEY J.R.	LEUT GLEX C+	20MAR76	HMAS CARPENTARIA (Temporary Duties).
-----------------	--------------	---------	---

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Annex B to HMAS PERTH letter
1.16.1 dated 1st April, 1976

EXERCISES

COMMUNICATIONS

1st NCX 419. OOW Manoeuvres (flags
- 3 hours). NCX 453. NCX350.
2nd NCX 455. NCX350. OOW Manoeuvres
(flags - 1½ hours).
3rd NCX 604
4th Resultant formations (2 hrs).
9th NCX 208.
15th OOW Manoeuvres (by flag - 1 hr).
15th - 24th ESM/EGM as required by JUC96.

TAS

3rd Departure Screenex
15th CASEX C1, C1/4, 2C4, C2.
16th 2 CASEX C2, Mini-war/Casex C3.
17th CASEX C2, Mini-war/Casex C3.
18th 4 CASEX C4, Mini-war/Casex C3.
21st-24th JUC 96 Longex.
29th-30th SUBEX 76/Casex B4 (13 hrs).

SEAMANSHIP

1st OOW Manoeuvres (3 hrs).
2 Jackstays.
2nd OOW Manoeuvres (1½ hrs).
Heaving line transfer.
15th OOW Manoeuvres (1 hour).
16th RAS approaches (1 hour).
17th OOW Manoeuvres (2 hours).
20th Formation Anchorage.
23rd Minefield Transit.
24th OOW Manoeuvres (1½ hours).
29th OOW Manoeuvres (1½ hours). 2 Jackstays.

GUNNERY

1st 3 MTX
2nd 2 MTX
16th Mini-war
17th Mini-war
18th Mini-war
21st-24th JUC 96
31st Windfind. PAC.
.5 Machine Gun
firings.

DIVING

4th Diver directional
signals.
25th Free area aft inspec-
tion.

ENGINEERING

18th Machinery breakdown
drills (2 hours)

AIO

1st ARRX
2nd ARRX. Link 11 trial.
GOPEX. RAINEX. Mini-
war.
4th Link 11 trial.
17th 4 hr. ADEX (A4G, F111,
Marchi).
21st-24th JUC 96 - Longex.
31st LRMP Co-operation/ ASAC
training (4 hrs - P3B).

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File Number

N 428	3	1485
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DETAILS OF INFORMATION
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FOCAF	AF 1/16/44	22.4.76	

Information Classifier		
S. KIRK		30.4.76
(Signature)		(Date)

DEPARTMENT OF DEFENCE
(NAVY OFFICE)

HMAS

PERTH

REPORT OF PROCEEDINGS APR 76

ASRP-N

DNO

Successful visit to Adelaide 20/7

DGNOP

DCNS

CNS

CNE

CMTS

DGLOG-N

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DGSUP-N

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22/5



CMR

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ROYAL AUSTRALIAN NAVY

Telephone:
359-9111 Extension 3175

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

A.F. 1/16/44

19 MAY 1976

Department of Defence (Navy Office)

HMAS PERTH - REPORT OF PROCEEDINGS - APRIL 1976

Forwarded.

(R.C. SWAN)
Commodore
for Commander Australian Fleet

Enclosure:

HMAS PERTH Report 1/16/1 dated 1st May, 1976

ASRP-N
(A)

RESTRICTED

Norm HMAS Perth. N1R

RECEIVED

21 MAY 76 11.41

DEPT. OF DEFENCE
CENTRAL REGISTRY

NAVY DEPT. REPORT 1/10/76 dated 1st May 1976

ENCLOSURE:

For Commander Australian Fleet
Commander
(H.Q. NAVY)

Re: 1/10/76

NAVY DEPT. - REPORT OF PROCEEDINGS - VISIT 1976

Department of Defence (Navy Office)

1/10/76

1/10/76

NAVY DEPT. REPORT 1/10/76 dated 1st May 1976

NAVY DEPT. REPORT 1/10/76 dated 1st May 1976

NAVY

NAVY DEPT. REPORT 1/10/76 dated 1st May 1976

NAVY DEPT. REPORT 1/10/76 dated 1st May 1976

RESTRICTED

1.16.I

HMAS PERTH
at Sydney

1st May, 1976

The Flag Officer Commanding
HM AUSTRALIAN FLEET

Information

Australian Naval Attache
WASHINGTON D.C.

The Commander
FIRST AUSTRALIAN DESTROYER SQUADRON

The Commanding Officer
HMAS BRISBANE

The Commanding Officer
HMAS HOBART

HMAS PERTH - REPORT OF PROCEEDINGS - APRIL 1976

Sir,

I have the honour to report the proceedings of Her Majesty's Australian Ship PERTH under my command for the month of April, 1976. All times are zone KIILO(-10).

At 0715 Thursday 1st April PERTH passed between the breakwaters of Outer Harbour and at 0815 secured to the Mobil Oil Wharf at Adelaide river.

3. The Naval Officer in Charge South Australia Commander W.K. Bird A.N. called at 0945 and at 1100 berth was shifted to Number 2 MacLaren Wharf, Port Adelaide.

4. During the afternoon 15 officers from II Squadron RAAF were entertained to lunch and toured PERTH. Also that afternoon 6 technical officers from the Inspector of Naval Ordnance staff and 30 school children toured the ship.

5. On Friday 2nd I attended, with two of my seaman officers, a wash-up of JUC96 held at the Australian Joint Anti Submarine School. II Squadron provided an ORION aircraft from RAAF EDINBURGH to HMAS AIBATROSS for this purpose.

6. On Friday evening, 2nd April, a reception was held onboard for some 80 guests.

7. The ship was open to public inspection on Sunday 4th April, 3100 visitors came onboard. Additionally during the period at Port Adelaide 145 school children from four schools, 40 cubs and 30 police cadets toured the ship. Ships company visitors were estimated at 500.

8. At 1500 Monday 5th April His Excellency the Governor of South Australia, Sir Mark Oliphant KBE FRSE arrived onboard to inspect the NCDS and TARTAR equipment. His Excellency departed at 1550.

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9. On Tuesday 6th April at 1000 PERTH cast off and proceeded out of Port Adelaide River. Course was set for Twofold Bay.
10. At 0858 Thursday 8th HMAS AWARE berthed alongside PERTH in Twofold Bay and you, Sir, came onboard to observe PERTH's operational readiness evaluation. (ORE)
11. The ORE was conducted throughout Thursday until 2245 when PERTH came to anchor in Jervis Bay for a brief wash up. Your staff disembarked by boat at 2315.
12. At 2325 PERTH weighed and proceeded with HMAS STUART in company. Course was set for Port Jackson.
13. HMAS HOBART joined at 0630 Friday 9th and the three ships entered harbour. PERTH secured to a buoy for a TARTAR missile disembarkation trial. At 1040 PERTH shifted berth to West Dock Wall for the weekend. You, Sir, disembarked by barge at the buoy.
14. On Monday 12th April PERTH cast off and proceeded in company with HMAS YARRA and STUART for the exercise areas. HMAS SWAN joined at 1115.
15. PERTH berthed at Garden Island on Wednesday 14th at 1330 to commence a self maintenance period.
16. PERTH was stand-by for emergency ship over the Easter weekend Thursday 15th to Tuesday 20th.
17. On Tuesday 27th I made my farewell call on you, Sir, when you entertained me at luncheon.

Marine Engineering

18. The ship's main and auxiliary machinery has operated satisfactorily during the month. A successful two hour pre-refit full power trial was carried out on 14th April.
19. Three URDEF's have been originated during the month and all three have been remedied by ship's staff.
20. Examination of the main boilers subsequent to the full power trial has revealed no apparent defects. As a consequence, the URDEF relating to removal of welds securing top rear wall headers to the boiler structure has been downgraded to INDEF status.

Weapons and Electrical Engineering

21. Equipment availability during April was high, with the TARTAR missile launcher defects being temporarily rectified prior to the ORE.
22. Three URDEF's were raised during the month of which two have been rectified. This leaves a total of six outstanding, three awaiting stores and three still undergoing repair.

General

23. The Welfare Committee met on four occasions during the month.
24. All ship's divers qualified during the month.
25. The health, welfare and conduct of the ships company are satisfactory. Living conditions onboard are satisfactory and the material condition of the ship is very good.

RESTRICTED

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I have the honour to be,

Sir,

Your obedient servant

P. J. Hutson

(P. J. HUTSON)
Captain, RAN
Commanding Officer.

Enclosures:

1. Annex A - Steaming figures
2. Annex B - Exercises

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Annex A to HMAS PERTH letter
I.I6.I dated 1st May, 1976.

STEAMING FIGURES

1.	Distance steamed during April	1620.8
2.	Hours underway during April	103 15/60
3.	Total distance steamed since commissioning	352,090.2
4.	Total hours underway since first commissioning	25206 15/60

OCCASIONS OF EXCEEDING FAST ROUTEING SPEED

<u>Date</u>	<u>Speed</u>	<u>Hours</u>	<u>Occasion</u>
8th	24	2	ORE
14th	28	1 $\frac{3}{4}$	Full power trial
	33	2	Full power trial

OFFICERS MOVEMENTS

IN

TON N.A.	SELT SIEN	5APR76	HMAS WATSON
CALDWELL P.W.	LEUT GLEX	9APR76	HMAS LONSDALE
BOLTON A.P.F.	LEUT GLEN ME	19APR76	HMAS KUTTABUL

OUT

WALTON L.	SELT SLEX	5APR76	HMAS CERBERUS
KABLE G.P.	LEUT GLEX N	22APR76	HMAS CARPENTARIA
WEBB P.L.	LEUT SDEN ME	30APR76	HMAS HARMAN(Navy Office)

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Annex B to HMAS PERTH letter
I.16.I dated 1st May, 1976.

EXERCISES

Major Exercise - 8th April - Operational Readiness Evaluation

Communications

7th	Flag hoist drill
8th	ATP I(B) encode/decode
I2th	O.O.W. Manoeuvres
I3th	JOCOMEX 6
I4th	JOCOMEX 6

AIO

I3th	2 x SPS52 long range performance checks
I4th	TACAN calibration

Gunnery

6th	MTX
7th	MTX. Small arms firing
I2th	Balloon tracking. MTX AAI
I3th	Balloon tracking. AAI AA3(Delmar)
I4th	MTX

Seamanship

8th	2 x helicopter transfers
9th	Executive Officer berthed ship
I2th	4 x helicopter transfers. TOWEX. 2 Jackstays.
	O.O.W. Manœuvres(1½ hrs)
I3th	Dan buoy lay. O.O.W. shiphandling.

TAS

I2th	Sonar sensitivity check
I3th	Self noise trial
I4th	CASEX A5/6.

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File Number

N428	3	1535	
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FO CWF	AF 1/16/44	19/5/76	

Information Classifier

Debbie	25/5/76
(Signature)	(Date)

DEPARTMENT OF DEFENCE(NAVY OFFICE)

1-14 May 76

HMAS

Perth

REPORT OF PROCEEDINGS

~~ASRP-N~~~~DNO~~~~DGNOP~~~~DCNS~~~~CNS~~~~CND~~~~CND~~~~DGLOG-N~~~~CNM~~~~DGSUP-N~~~~PRLO-N~~~~ASRP-N~~

(NS55) 23/9

*EXP until 14 day then PERTH commenced**her refit.**The final ROP of Captain Hutson.**4.5/6*

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AB 1/7/76



JMH

ROYAL AUSTRALIAN NAVY

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Telephone :
359-9111 Extension 3175

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

A.F. 1/16/44

11 JUN 1976

Department of Defence (Navy Office)

HMAS PERTH - REPORT OF PROCEEDINGS - 1-14 MAY 1976

Forwarded.

R.C. Swan
(R.C. SWAN)
Commodore
for Commander Australian Fleet

Enclosure:

HMAS PERTH Report of Proceedings 1/16/1 dated 14th May, 1976

RESTRICTED

RESTRICTEDHMAS PERTH
at Sydney.

14th May, 1976.

The Flag Officer Commanding
HM AUSTRALIAN FLEET.For Information

The Australian Naval Attache, WASHINGTON. D.C.

The Commander First Australian Destroyer Squadron.

The Commanding Officer, HMAS BRISBANE

The Commanding Officer, HMAS HOBART.

HMAS PERTH - REPORT OF PROCEEDINGS - 1ST TO 14TH MAY, 1976.

Sir,

I have the honour to report the proceedings of Her Majestys Australian Ship PERTH under my command for the period 1st to 14th May, 1976. All times are zone KIL0(-10).

2. At the beginning of the month PERTH was berthed at Garden Island having completed a nine day self maintenance period the previous day.
3. PERTH cast off and proceeded to No 3 buoy at 0830 on Monday 3rd May and on completion of embarking V.T. fuze Trial ammunition at 1000 slipped and with HMAS PARRAMATTA in company proceeded for exercises in the East Australian area. Embarked was an Air Intercept Controllers course from HMAS WATSON and an Advanced QMG course from HMAS CERBERUS.
4. A commercial film unit, to produce a recruiting film, embarked in Jervis on Tuesday 4th and after a busy two days filming ship board activities and various firing exercises disembarked on the evening of Wednesday 5th.
5. RAN Sidewinder firings against a Jindivik towed tonic target were successfully carried out on Wednesday 5th May.
6. On Thursday 6th May a most useful Air Defence Exercise with NAS NOWRA providing ten strike aircraft was carried out and the occasion was used to generate a more realistic damage control exercise.
7. The ship berthed on HMAS PARRAMATTA at West Dock Wall at 1130 on Friday 7th May, where she remained for the weekend.
8. PERTH cast off and proceeded with HMA Ships STUART and DUCHESS in company at 1000 Monday 10th May for the exercise areas.
9. 5" VT fuze trials against Delmar targets proceeded during the week but due to system alignment problems and the small sample, results were inconclusive.
10. On Wednesday 12th May between 1000 and 1200 an extremely well co-ordinated air strike was carried out by 12 F111's from 6 Squadron RAAF.
11. An interesting mini war utilising rules of engagement in an escalating confrontation situation and involving HMA Ships PERTH, VAMPIRE, STUART and SWAN together with aircraft from NAS NOWRA was conducted on the night of Wednesday 12/Thursday 13th.

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12. PERTH berthed at SE Cruiser Wharf, Garden Island at 1400 on Thursday 13th to commence a long leave and availability period.

13. On this day on completion of handing over command to my successor, CAPTAIN E.E. JOHNSTON AM, OBE, ADC, RAN, and in your absence, Sir, I made a farewell call on your Chief of Staff, COMMODORE R.C. SWAN CBE, RAN.

Marine Engineering

14. Main and auxiliary machinery has operated satisfactorily.

15. Preparation of the ship's second supplementary defect list has been deferred pending a decision on a definite start date for the refit.

Weapons and Electrical Engineering

16. Equipment availability during the period was high. No URDEF's were raised and three outstanding URDEF's were rectified. Of the total of three URDEF's still current, two are awaiting spares from USA and one is still undergoing repair.

General

17. The welfare committee has met and the Ship's Company have been addressed on matters of security during the period.

18. The health, welfare and conduct of the Ship's Company remain satisfactory. Living conditions onboard are satisfactory and the material condition of the ship is very good.

I have the honour to be,

Sir,

Your obedient servant,

P.J. Hutson

(P.J. HUTSON)
CAPTAIN, RAN
COMMANDING OFFICER.

Enclosures: 1. Annex A - Steaming Figures
 2. Annex B - Exercises

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STEAMING FIGURES

- 1. Distance steamed during May 1789.4
- 2. Hours under way during May 136 10/60
- 3. Total distance steamed since commissioning 353,879.6
- 4. Total hours underway since first commissioning 25,342 25/60

OCCASIONS OF EXCEEDING FAST ROUTING SPEED

<u>Date</u>	<u>Speed</u>	<u>Hours</u>	<u>Occasion</u>
4th	26	1	Filming Recruit Commercial
6th	25	1	Mini-war
12th	26	$\frac{1}{2}$	F111 strike

OFFICERS MOVEMENTS

OUT

LEUT	DELANEY J.R.	WARATAH	3MAY76
SBLT	KEILLOR G.W.	HOBART	3MAY76
SBLT	MARRS J.C.	WATSON	3MAY76
SBLT	LADOMIRSKI A.P.S.	DUCHESS	7MAY76
LCDR	MORTON G.A.	WARATAH	14MAY76

IN

CAPT	JOHNSTON E.E.	PENGUIN	14MAY76
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EXERCISES

Communications

3rd	NCX 201
4th	NCX 201
5th	EWX 23
5th	NCX 419 NCX 201
5th	NCX 455
11th	NCX419
11th	Emergency Crypto destruction exercise
12th	Officers KL7 instruction

EX 4)
EWX 6) Continuously at sea

A.I.O.

3rd	ARRX (3½ hours)
3rd	Practice intercepts for RAN sidewinder(1 x 2 hour sortie)
3rd	AIC course intercepts(2 x 1 hour sortie)
4th	Practice intercepts for RAN sidewinder(2 x 2 hour sortie)
4th	AIC course intercepts(6 x 1½ hour sorties)
5th	AIC course intercepts(1 x 1 hour sortie. 3 x 1½ hour sorties)
5th	ARRX(3½ hours)
5th	RAN sidewinder firings(2 sorties)
5th	GOPEX/Rainforms(3 hours)
6th	AIC course intercepts(5 x 1½ hour sorties)
6th	ARRX(3½ hours)
6th	Air Defence exercise(Action Stations)(1 hour)
7th	AIC course intercepts(2 x 1 hour sorties)
10th	GOPEX(2 hours)
11th	ARRX(4 hours)
12th	ARRX(4 hours)
12th	SPS52 long range performance checks(2 hours)
12th	Mini-war(6 hours)
13th	Air Defence exercise(2 hours)

Gunnery

3rd	MTX(3 hours)
4th	MTX(2½ hours)
4th	MTX(2 hours)
5th	NGS COMMS EX - NG2
5th	MTX(2½ hours)
6th	MTX(1 x 2½ hours- 1 x 1½ hours)
6th	Balloon windfind
6th	AA1/AA2
6th	Mini-war - Starshell firing
10th	AA1/AA2 - Balloon windfind
11th	AA1(3 x 1 hour) - Balloon windfind
11th	AA2
12th	MTX(2 hours)
12th	AA1(2 x 1 hour) - Balloon windfind
12th	F111 Airstrikes(2 hours)

TAS

5th	Underwater telephone drills(1 hour)
5th	Synthetic ASW exercise(1½ hours)
10th	CSAT 7 Sonar check
11th	Casex A1(3 hours)
11th	Synthetic ASW exercise(2 Sea Kings)

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page 2 of Annex B to ILLAS PERTH letter
1.16.1 dated 14th May, 1976.

Seamanship

3rd OOW manoeuvres($1\frac{1}{2}$ hours)
3rd RAS approaches($1\frac{1}{2}$ hours)
4th Helo transfer
6th Stationmaster(4 hours)
6th RAS approaches($1\frac{1}{2}$ hours)
6th Streamed splash target
7th Stationmaster(4 hours)
7th OOW manoeuvres(1 hour)
7th OOW shiphandling(1 hour)
10th Transfer of personnel by boat(15 minutes)
10th RAS approach and jackstay(1 hour)
13th Stationmaster(4 hours)
13th OOW manoeuvres($1\frac{1}{2}$ hours)
13th RAS approaches(1 hour)

NBCD

6th Major DC exercise(1hour)

Engineering

3rd Electrical D.C. drills(2 hours)
3rd Machinery breakdown drills(2 hours)
4th Electrical D.C. drills(2 hours)
4th Machinery breakdown drills(2 hours)
5th Machinery breakdown drills($1\frac{1}{2}$ hours)
10th, 11th, 12th Machinery breakdown drills (1 hour)
Electrical Power instruction(1 hour)
13th Machinery breakdown drills($\frac{1}{2}$ hour)

Diving

3rd Night DIVEX(2 hours)
10th Night DIVEX(1 hour)

General

6th First aid lecture(1 hour)
10th First aid lecture(1 hour)
12th Safety equipment lecture($\frac{1}{2}$ hour)

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File Number

N428	3	15 76	
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DETAILS OF INFORMATION
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Originator	Originator's Reference	Date	Initials
FOCAP	AF1/16/44	11, 6, 76	

Information Classifier	
Debbie (Signature)	21, 6, 76 (Date)

RESTRICTED

1.16.1

HMAS PERTH DDG38
At Sydney

2nd June, 1976

The Flag Officer Commanding
HM AUSTRALIAN FLEET

For Information:

The Australian Naval Attache
WASHINGTON D.C.

The Commander
FIRST AUSTRALIAN DESTROYER SQUADRON

The Commanding Officer
HMAS BRISBANE

The Commanding Officer
HMAS HOBART

HMAS PERTH - REPORT OF PROCEEDINGS
15TH MAY TO 31ST MAY, 1976

Sir,

1. I have the honour to report the proceedings of Her Majesty's Australian Ship PERTH under my command for the period 15th to 31st May, 1976. All times are Zone KIL0 (-10).

2. HMAS PERTH was undergoing self maintenance, long leave and availability period on 15th May, while berthed at the Cruiser Wharf, Garden Island.

3. The ship was at this berth when a fire broke out in the Wardroom galley at 1030, Sunday 16th May (HMAS PERTH Signal KKG 160330Z MAY76 refers).

4. At 1000, 18th May, I called upon you, Sir, at your Fleet Headquarters.

5. The ship remained at the Cruiser Wharf until 1340, 24th May when she was cold moved to the EMS Mooring. The move was completed at 1410 when PERTH secured to the starboard side of HMAS STALWART (Captain J.A. Robertson, RAN), bows east. The ship lay at this berth on 31st May, 1976.

MARINE ENGINEERING

6. Auxiliary machinery has operated satisfactorily during this period, while main machinery has been shut down.

7. The ship has been on shore services for the latter half of the month and this has allowed an external clean of all four boilers. Ship's staff are now progressing with tank cleaning.

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- 2 -

WEAPONS ELECTRICAL ENGINEERING

8. Equipment availability for this period was high. One URDEF (242/74) was raised to cover repair to damaged cabling, caused by the Wardroom galley fire. Seven URDEF's remain outstanding, two of which are awaiting spares from overseas.


GENERAL

9. The health, welfare and conduct of the Ship's Company has been satisfactory. Living conditions onboard are satisfactory. Because of the unservicability of the Wardroom Galley, officers are being victualled from the Main Galley. The material condition of the ship is satisfactory.

I have the honour to be

Sir

Your obedient servant


(E.E. JOHNSTON)
CAPTAIN, AM, OBE, ADC, RAN
COMMANDING OFFICER

Enclosure: Annex A - Steaming Figures and
Officers Movements.

RESTRICTED

RESTRICTED

ANNEX A TO HMAS PERTH LETTER
1.16.1 DATED 2ND JUNE, 1976.

STEAMING FIGURES

1.	Distance steamed 15th to 31st May, 1976	NIL
2.	Hours underway 15th to 31st May, 1976	NIL
3.	Total distance steamed since commissioning	353,879.6
4.	Total hours underway since commissioning	25,342 25/60

OFFICERS MOVEMENTS

OUT

CAPTAIN	P.J. HUTSON	HARMAN (NO)	15MAY76
LIEUTENANT	R.J. SHERWOOD	BALIKPAPAN	24MAY76

RESTRICTED

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1.16.1

HMAS PERTH DDG38
At Sydney

1st July, 1976

The Flag Officer Commanding
HM AUSTRALIAN FLEET

For Information:

The Australian Naval Attache
WASHINGTON D.C.

The Commander
FIRST AUSTRALIAN DESTROYER SQUADRON

The Commanding Officer
HMAS BRISBANE

The Commanding Officer
HMAS HOBART

The General Manager
GARDEN ISLAND DOCKYARD

HMAS PERTH - REPORT OF PROCEEDINGS
JUNE 1976 - AMENDMENT

Sir,

1. I have the honour to report the proceedings of Her Majesty's Australian Ship PERTH under my command for the month of June, 1976. All times are Zone KIL0 (-10).
2. On 1st June, the ship was undergoing a self maintenance and leave period, while berthed alongside HMAS STALWART, at the EMS mooring, Garden Island.
3. PERTH was cold moved from this berth to the south end of the Cruiser Wharf on 7th June. The ship was again moved by tugs on 16th June when she was taken to Number 2 Buoy.
4. De-ammunitioning commenced at 0900 on Thursday, 17th June and progressed throughout that day and Friday forenoon. The evolution was completed when the final lighter cast off at 1430 Friday, 18th June 1976.
5. PERTH remained at the buoy over the weekend and was again cold moved at 1315 on Monday, 21st June 1976. At 1330, the ship secured on STALWART's port side at the EMS mooring.
6. At 0845, Monday 28th June, the ship was cold moved to West Dock Wall where she was scheduled to remain until commencement of the docking period.

....2/7.

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-2-

7. Monday 28th June saw the official commencement of the ships shortened refit period. The 'can do' attitude of Dockyard employees on this first day was a source of great encouragement to the Ships Company and augers well for the months ahead.

MARINE ENGINEERING

8. The month was spent in preparation for the forthcoming refit. During the period all main boilers were externally cleaned using HMAS STALWART's facilities.

9. The ship de-fuelled between 2nd and 3rd June, and 21st and 25th June. Ship's staff subsequently cleaned all FFO and dieso tanks, again using STALWART's facilities.

WEAPONS ELECTRICAL ENGINEERING

10. Equipment availability has remained high during this period. No new URDEFS have been raised and seven remain outstanding from the end of May.

11. Work has progressed well on the ship's staff refit work list.

GENERAL


12. The health, welfare and conduct of the ships company have remained satisfactory. The material condition of the ship is also satisfactory.

13. Work is progressing on the fire damage sustained by the Wardroom Galley. While this galley is unserviceable, Officers are being victualled from the General Mess.

I have the honour to be

Sir,

Your obedient servant


(E.E. JOHNSTON)
CAPTAIN, AM, OBE, ADC RAN
COMMANDING OFFICER

Enclosure: Annex A - Steaming figures and
Officers movements.

RESTRICTED

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Annex A to HMAS PERTH letter
1.16.1 dated 1st July, 1976.

STEAMING FIGURES

1.	Distance steamed during June	NIL
2.	Hours underway during June	NIL
3.	Total distance steamed since first commissioning	353,879.6
4.	Total hours underway since first commissioning	25,342 24/60
5.	Occasions of exceeding fast routeing speed	NIL

OFFICERS MOVEMENTS

IN

DELANEY J.R.	LCDR GLEX G+	WARATAH	21JUN76
WALTON L.	LEUT GLEX	WATSON	21JUN76

OUT

COLLINS J.S.	LEUT GLEX	BASALISK	21JUN76
GLADMAN D.J.	LEUT GLEX	WATERHEN	7JUN76

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1.16.1

HMAS PERTH DDG38
at Sydney

2nd August, 1976

The Flag Officer Commanding
HM AUSTRALIAN FLEET

For Information:

The Australian Naval Attache
WASHINGTON

The Commander
FIRST AUSTRALIAN DESTROYER SQUADRON

The Commanding Officer
HMAS BRISBANE

The Commanding Officer
HMAS HOBART

The General Manager
GARDEN ISLAND DOCKYARD



HMAS PERTH - REPORT OF PROCEEDINGS - JULY 1976

Sir,

1. I have the honour to report the proceedings of Her Majesty's Australian Ship PERTH under my command for the month of July, 1976. All times are Zone KILO (-10).
2. The month of July has been spent in refit. At 1335 on the 1st July the ship was moved by tugs from the West Dock Wall to the South End of the Cruiser Wharf, bows south.
3. On Sunday 11th July I proceeded on fourteen days leave and Commander I.D. ROBERTS RAN assumed temporary command.
4. The General Manager, GARDEN ISLAND DOCKYARD, Commodore W.J. ROURKE visited PERTH on the forenoon of Tuesday, 20th July to familiarise himself with those areas of the ship that had been updated in the United States of America.
5. I returned from leave on Monday 26th July and re-assumed command.
6. At 0930 on Tuesday 27th July I called upon the Flag Officer Commanding, EAST AUSTRALIA AREA, Rear Admiral N.E. McDONALD, RAN.
7. In order to facilitate docking, PERTH was cold moved from the Cruiser Wharf to the Inner Captain Cook Dock on the 27th July. The ship remained "wet" until the docking down was completed on Thursday, 29th July, 1976.

....2/8. July.

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-2-

8. July has been the first complete month of PERTH's refit. The enthusiastic and willing attitude of all Dockyard personnel has been maintained and is reflected in the good progress made during the month.

MARINE ENGINEERING

9. The ship has been in refit throughout the month and the dockyard are tackling the refit task with considerable energy and good nature.

10. Docking work commenced on Friday 30th July, after Inner Captain Cook Dock had been pumped dry PM Thursday 29th July.

WEAPONS ELECTRICAL ENGINEERING

11. Dockyard and Ships staff work during the first month of the shortened refit has progressed satisfactorily. In particular, work in the two critical areas of Ikara system restoration and Tartar Launcher GMLS MK 13 appears to be on track at this stage.


GENERAL

12. The health, welfare and conduct continue to remain satisfactory. Living conditions and the material state of the ship are satisfactory considering the refit status of the ship.

I have the honour to be

Sir

Your obedient servant


(E.E. JOHNSTON)
CAPTAIN, AM, OBE, ADC, RAN
COMMANDING OFFICER

Enclosures: Annex A - Steaming figures and
Officers movements

Annex B - Exercises

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RESTRICTED

ANNEX A TO
HMAS PERTH LETTER
1.16.1 DATED 02AUG76

STEAMING FIGURES

1.	Distance steamed during July	NIL
2.	Hours underway during July	NIL
3.	Total distance steamed since first commissioning	353,879.6
4.	Total hours underway since first commissioning	25,342 24/60
5.	Occassions of exceeding fast routeing speed	NIL

OFFICERS MOVEMENTS

IN

HEWETT J.	LCDR GLEX AWO U	CARPENTARIA	19JUL76
KABLE G.	LCDR GLEX N	CARPENTARIA	22JUL76
McDONALD M.	MIDN GLEX	CRESWELL	12JUL76
HANCOCK R.	MIDN GLEX	CRESWELL	12JUL76
REMMERS M.	MIDN SLEX	CRESWELL	12JUL76
HARVEY D.	MIDN	CURLEW	26JUL76
RUTHERFORD M.	MIDN	CURLEW	26JUL76
RENDALL D.	MIDN	CURLEW	26JUL76

OUT

HANCOCK R.	MIDN GLEX	CURLEW	26JUL76
MCDONALD M.	MIDN GLEX	CURLEW	26JUL76
REMMERS M.	MIDN SLEX	CURLEW	26JUL76
PERT D.S.	LEUT GLEX	YARRA	26JUL76

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ANNEX B TO
HMAS PERTH LETTER
1.16.1 DATED 02AUG76

EXERCISES

COMMUNICATIONS

6th	NAVCOMEX 405; NAVCOMEX 207
8th	LECTURE AT STC ON ATP 1B VOL 1, CHANGE 1
13th	NAVCOMEX 405; NAVCOMEX 204
15th	LECTURE AT STC ON LOW GRADE CODES
16th	LECTURE ONBOARD ON PHYSICAL SECURITY
19th	LECTURE ONBOARD ON PHYSICAL SECURITY
20th	NAVCOMEX 205
22nd	LECTURE AT STC ON ACP 129 - V/S PROCEDURE
27th	NAVCOMEX 405
29th	LECTURE AT STC ON ABR 1971 - V/S HANDBOOK

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1.16.1

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HMAS PERTH DDG38
at Sydney

3rd September, 1976

The Flag Officer Commanding
HM Australian Fleet

For Information

The Australian Naval Attache
WASHINGTON

The Commander
First Australian Destroyer Squadron

The Commanding Officer
HMAS BRISBANE

The Commanding Officer
HMAS HOBART

The General Manager
GARDEN ISLAND DOCKYARD

HMAS PERTH - REPORT OF PROCEEDINGS - AUGUST 1976

Sir,

1. I have the honour to report the proceeding of Her Majesty's Australian Ship PERTH under my command during August, 1976. All times are Zone KILO (-10).

2. During the entire month PERTH has been in refit in the Inner Captain Cook Dock, GARDEN ISLAND DOCKYARD. Work in all departments is progressing very well and all augurs well for the ship completing the refit on schedule.

3. Between 9-13th August I was President of a Court Martial in PORT MORESBY and on Monday 23rd I proceeded on fourteen days leave upon which Commander I.D. ROBERTS assumed temporary command.

4. On Tuesday 24th a Post refit trials meeting was held onboard and an outline program for the Sea Qualification Trials was established.

MARINE ENGINEERING

5. Progress in the hull and mechanical areas of the ship's refit has been satisfactory, however a large amount of growth work has become evident as a result of hull and pipe system surveys.

.... /6. Underwater

6 SEP 1976

H.M. AUSTRALIAN F

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6. Underwater work has progressed satisfactorily while in dock with the amount of work having been considerably reduced by the decision not to remove shafts and rudders. Rudder bearing clearances and shipbuilder's tubes were assessed as satisfactory on examination. Rudder bearing clearances taken at GID were considerably less than those taken at LONG BEACH.

WEAPONS ELECTRICAL ENGINEERING

7. The continuing impressive level of dockyard effort in ELECTRICAL refit areas has resulted in a most satisfactory state for the start of the setting to work period on 2 September. The only area causing concern is a perennial - repair and calibration of test equipment. A further seven sailors completed the High Reliability Soldering course during the month.

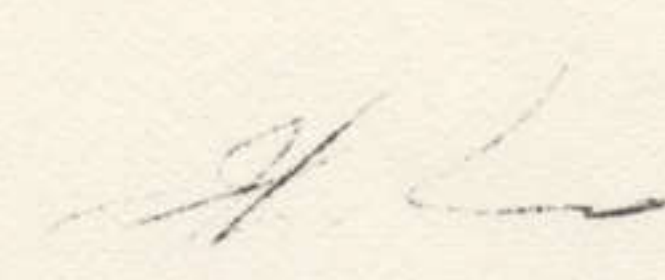
GENERAL

8. The health, morale and conduct of the Ship's Company remains satisfactory. Living and eating conditions are not ideal but are being accepted in good humour.

I have the honour to be

Sir,

Your obedient servant


(E.E. JOHNSTON)
CAPTAIN, AM, OBE, ADC, RAN
COMMANDING OFFICER

Enclosures: Annex A - Steaming figures and
Officers movements

Annex B - Exercises

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ANNEX A TO
HMAS PERTH letter
1.16.1 dated 03 SEP 76

STEAMING FIGURES

1.	Distance steamed during August	NIL
2.	Hours underway during August	NIL
3.	Total distance steamed since first commissioning	353,879.6
4.	Total hours underway since first commissioning	25,342 ²⁴ / ₆₀
5.	Occasions of exceeding fast routeing speed	NIL

OFFICERS MOVEMENTS

IN

MOORE	D. LCDR GLEX MCD GM MB	HARMAN	10 AUG 76
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OUT

HARVEY	D. MIDN GLEX	SUPPLY	9 AUG 76
RUTHERFORD	M. MIDN GLEX	SUPPLY	9 AUG 76
RENDALL	D. MIDN GLEX	SUPPLY	9 AUG 76

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ANNEX B TO
HMAS PERTH letter
1.16.1 dated 03 SEP 76

EXERCISES

5th	Lecture at STC on RI CH 12
10th	Navcomex 405
12th	Lecture at STC on LCP 129
17th	Navcomex 251
19th	Lecture onboard on Physical Security
24th	Navcomex 405
26th	Examination at STC on VS General
31st	Navcomex 205, 454

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..16.1

HMAS PERTH DDG38
at Sydney

1st October, 1976

The Flag Officer Commanding
HM Australian Fleet

For Information:

The Australian Naval Attache
WASHINGTON

The Commander
First Australian Destroyer Squadron

The Commanding Officer
HMAS BRISBANE

The Commanding Officer
HMAS HOBART

The General Manager,
GARDEN ISLAND DOCKYARD



HMAS PERTH - REPORT OF PROCEEDINGS - SEPTEMBER 1976

Sir,

1. I have the honour to report the proceedings of Her Majesty's Australian Ship PERTH under my command for the month of September, 1976. All times are Zone KILO (-10).

2. During the month PERTH has been undergoing a shortened long refit at Garden Island Dockyard. On Monday 27th September the ship was moved cold by tugs from Inner Captain Cook Dock to West Dock Wall.

3. On Monday 20th and Tuesday 21st September I was President of a Court-Martial held at HMAS PENGUIN.

4. From Wednesday 22nd to Thursday 30th September I attended Command Team training Phase one at HMAS WATSON.

WEAPONS ELECTRICAL

5. Refit progress is satisfactory. Setting to work commenced on schedule on 2nd September and there are no problems apparent.

MARINE ENGINEERING.

6. The refit is progressing satisfactorily within the Marine Engineering area. Considerable growth in work has become evident as a result of surveys of areas and systems subject to corrosion.

.../7. It has been

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-2-

7. It has been particularly pleasing during this refit to note the sense of purpose of the great majority of dockyard workers employed in the ship. An excellent working liaison has developed between the ship's staff and dockyard and it is to be hoped that this will continue until completion.

8. While the ship was in dock the dock sewage system was connected. Though this system is understood to be still in the 'commissioning' stage, and thus unreliable, it was of considerable benefit to the ship in the limited periods it was serviceable. It is to be hoped that the commissioning and maintenance problems which are being prolonged through imprecise definition of the responsibilities of the many parties involved, will soon be resolved.

GENERAL

9. The health, morale and conduct of the Ship's company is satisfactory.

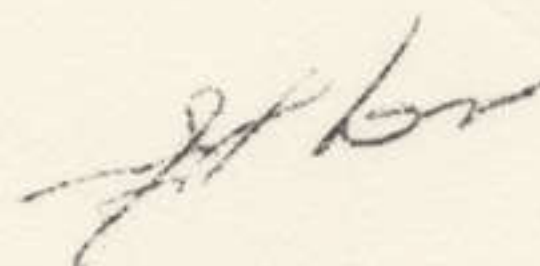
10. The diving team has not had an opportunity to exercise during September.

11. The welfare committee has met on one occasion during the month.

I have the honour to be

Sir,

Your obedient servant



(E.E. JOHNSTON)
Captain, AM, OBE, ADC, RAN
Commanding Officer

Enclosures: Annex A - Steaming Figures.

Annex B.- Training

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ANNEX A to
HMAS PERTH letter
1.16.1 dated 01 OCT 76

STEAMING FIGURES

1.	Distance steamed during September	NIL
2.	Hours underway during September	NIL
3.	Total Distance steamed since first commissioning	353,879.6
4.	Total hours underway since first commissioning	25,342 ²⁴ / ₆₀
5.	Occasions of exceeding fast routeing speed	NIL

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ANNEX B to
HMAS PERTH letter
1.16.1 dated 01 OCT 76

TRAINING

NBCD

<u>Date</u>	<u>Training</u>	<u>Numbers</u>
6-9 SEP	Repair Party training HMAS PENGUIN	31
14 SEP	DC Central & control teams HMAS PENGUIN	10
23 SEP	Monitoring & cleansing teams HMAS PENGUIN	20
21&28 SEP	Firefighting JERVIS BAY MISSILE RANGE	41

GUNNERY

6-7 SEP	.50 calibre firing HMAS CERBERUS	6
14-17 SEP	Landing Party PWT	30

COMMUNICATIONS

30 OCT-3 SEP	Signalmen training HMAS CERBERUS	9
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TAS

7-10 SEP	Underwater weapons PWT	5
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Command team training

20-21 SEP	R.P., F.C. sailors AIOTT HMAS WATSON	20
22-30 SEP	Entire command team - Phase One - TACTICAL SCHOOL HMAS WATSON	34

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1-16-1

HMAS PERTH DDG38
at Sydney

1st November, 1976

The Flag Officer Commanding
HM AUSTRALIAN FLEET

For Information:

The Australian Naval Attache
WASHINGTON D.C.

The Commander
FIRST AUSTRALIAN DESTROYER SQUADRON

The Commanding Officer
HMAS BRISBAIE

The Commanding Officer
HMAS HOBART

The General Manager
GARDEN ISLAND DOCKYARD

HMAS PERTH - REPORT OF PROCEEDINGS - OCTOBER 1976

Sir,

1. I have the honour to report the proceedings of Her Majesty's Australian Ship PERTH under my command for the month of October 1976. All times are Zone Kilo (-10).

2. During the month PERTH has continued undergoing a shortened refit at Garden Island Dockyard. The same sense of purpose as mentioned in previous reports remains evident among the Dockyard workers and is most heartening from the ship's point of view.

3. From Monday 25th October, I attended Command Team Training, with my Officers and Operations sailors, at the Combat Data System Centre at Canberra. This training took four days, and proved most beneficial in brushing away the cobwebs.

WEAPONS ELECTRICAL

4. Combat system and equipment set-to-work progressed satisfactorily during October as did the NCDS operational program functional check-out (OPFCO).

MARINE ENGINEERING

5. Refitting work has proceeded satisfactorily during the month with the ship meeting the planned light-off date of 18th October.

....2/6.

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6. Post refit turbo-generator trials commenced on 20th October and were successfully completed on 29th October, 1976.

7. Despite expected minor problems during trials and setting-to-work, co-operation and understanding between ship's staff and Dockyard personnel has remained at a high level.

GENERAL

8. The health, morale and conduct of the Ship's Company is satisfactory. All onboard are looking forward to a period of sea running and a vista other than the Sydney Harbour foreshore.


9. The Diving Team has not yet qualified by time although four divers were exercised in Captain Cook Dock after flooding of that dock for forty minutes each.

10. The Welfare Committee met on three occasions during October.

I have the honour to be

Sir,

Your obedient servant


(E.E. JOHNSTON)
CAPTAIN, AM, OBE, ADC, RAN
COMMANDING OFFICER

Enclosures: 1. Annex A - Steaming figures
2. Annex B - Training

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ANNEX A TO
HMAS PERTH LETTER 1-16-1
DATED 1ST NOVEMBER, 1976

STEAMING FIGURES

1.	Distance steamed during October	NIL
2.	Hours underway during October	NIL
3.	Total distance steamed since first commissioning	353,879.6
4.	Total hours underway since first commissioning	25,342 24/60
5.	Occasions of exceeding fast routeing speed	NIL

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HMAS PERTH LETTER
1-16-1 DATED 01 NOV 76TRAINING/EXERCISESGENERAL

<u>Date</u>	<u>Training</u>	<u>Numbers</u>
16 days	Command Test Training, Parts I & II	43
19th, 20th	Recognition training	32
25th - 28th	Command Team Training, CDSC Canberra	40

NBCD

12th	Firefighting at JBMR	25
14th	NBC Protective Mask testing, PENGUIN	50

GUNNERY

19th	Director crew training	2
20th	Director crew training, AA control training, Ballistic forms	8
21st	Loader deck crews, Ballistic forms	17

TAS

25th	Explosive handling lecture	5
26th	Torpedo recovery lecture	5
27th	Scare charges/MSS lecture	15
28th	Torpedo tube <u>drill</u>	4
29th	Range prediction training	2

COMMUNICATIONS

5th, 7th, 18th, 25th, 26th, 29th	FRX, SRX	8
6th	FRX, SRX, NAVCOMEX 207	8
11th	FRX, SRX, V/S procedures/questions	8
21st	Fleetwork	9

SEAMANSHIP

19th	Rig for tow aft, fuelling, light jackstay	70
20th	Boat handling for Leading Seamen	9

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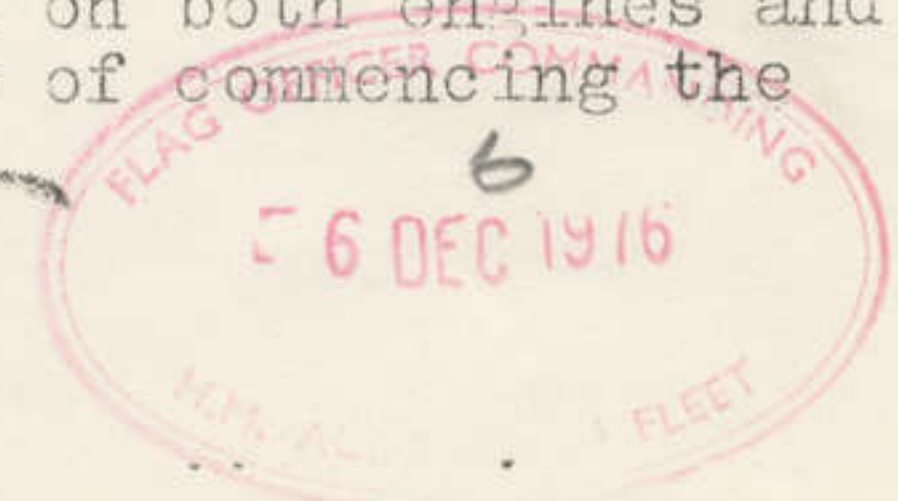
RESTRICTEDHMAS PERTH
at sea.

1st December, 1976

The Flag Officer Commanding
HM Australian FleetFor InformationThe Australian Naval Attache
WASHINGTON D.C.The Commander
FIRST AUSTRALIAN DESTROYER SQUADRONThe Commanding Officer
HMAS BRISBANEThe Commanding Officer
HMAS HOBARTThe General Manager
GARDEN ISLAND DOCKYARD.HMAS PERTH - REPORT OF PROCEEDINGS - NOVEMBER 1976

Sir,

1. I have the honour to report the proceedings of HMAS PERTH under my command for the month of November, 1976. All times are Zone Lima(-11).
2. At the beginning of November PERTH was entering the last week of her shortened refit. Although the normal trials and tribulations of this week were compounded by obligations inherent in being host ship to USS DECATUR, WADDELL and HOEL, the refit was completed on Friday 5th November with PERTH coming to eight hours notice for sea.
3. An inclining experiment was carried out in the Outer Captain Cook Dock on Saturday 6th November.
4. The scheduled departure for sea on Monday 8th was delayed due to various industrial disputes and after several periods of going to immediate notice, then reverting to one hour's notice, lower deck was cleared and I addressed the ship's company on the problems which beset us.
5. Lines were run over to the East Dock Wall and after winching the ship into the centre of the dock all lines were cast off and the ship proceeded at 1445. There was no noticeable effect as the ship moved ahead on both engines and the evolution was a most satisfactory way of commencing the sea-going period of a new commission.

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6. PERTH commenced a six week Ship Qualification Trials period at 1540 Monday 8th with a URD-4 Serial. The twenty four hour shakedown proved most beneficial, especially for those serving in a DDG for the first time, although a short choppy sea proved the undoing of some.
7. At 1530 Tuesday 9th PERTH berth alongside HMAS HOBART at West Dock Wall for a gun system collimation.
8. At 0830 on Wednesday 10th, having embarked the D3 Ikara alignment aerial, the ship moved under her own power to No 3 buoy.
9. At 0950 on the same day the Chief of Naval Staff, Vice Admiral H.D. STEVENSON, A.C., C.B.E., delivered a farewell address to the ship's company and after joining me for coffee departed at 1030. The departure was marked by a man and cheer ship.
10. PERTH berthed on HMAS VAMPIRE at the Cruiser Wharf at 1530 preparatory to carrying out Ikara range alignment.
11. The planned ammunitioning scheduled for Thursday 11th and Friday 12th was postponed indefinitely due to further industrial problems.
12. On Thursday 11th and Friday 12th I attended the Naval Symposium at HMAS WATSON.
13. At 1000 Monday 15th PERTH sailed in company with HMAS BRISBANE. Once clear of Port Jackson sufficient ammunition to carry out gun functioning trials and muzzle velocity measurements was transferred from HMAS BRISBANE by light jackstay. This evolution, although slow and marred by cold winds and rain, allowed the ship's programme to proceed as planned.
14. PERTH berthed on HMAS HOBART at the West Dock Wall, Garden Island, at 1515 Thursday 18th for missile radar collimation and re-embarkation of the D3 aerial.
15. On Monday 22nd the ship cast off and proceeded to No 3 buoy for Ikara alignment, on completion berthing alongside the Oil Wharf.
16. At 0800 Tuesday 23rd PERTH moved hot to No 3 buoy and commenced embarking ammunition at 0915.
17. At 1400, after successfully embarking 12 missiles, the 13th disengaged during the load-on-launcher sequence and in falling to the deck badly damaged the nose and fins (my message WCT/KBT 230304ZNOV76 refers). After the missile had been declared safe to move ammunitioning of 5" projectiles and cartridges recommenced while the missile embarkation equipment was examined.
18. Ammunitioning recommenced on Wednesday 24th and after successful movement of a TSAM I ordered the embarkation of Tartar missiles to recommence. However at 1140 during the first attempt, the missile again disengaged causing similar damage to the previous day's incident (my message WCK/KBT 240048 ZNOV76 refers). Tartar embarkation was ceased and although all 5" and small arms ammunition was embarked, Ikara embarkation was halted at the peace time outfit level to allow derricks and associated gear to be disembarked before the departure of the lighter.

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19. At 1600 on Wednesday 24th, after embarking the members of a Board of Inquiry into the incidents related above, PERTH cast off and proceeded to the Exercise Areas to continue the SQT programme.

20. On Friday 26th it became necessary to cancel the first major serial of the Trials period when the weather conditions precluded the departure from Jervis Bay of the Torpedo Recovery Vessel and Williams Target.

21. At 1332 on the same day, in rough seas, the OMC Operator in Mount 52 reported man in the water astern. Course was reversed and a search commenced while personnel mustered at Action Stations and then by the Open List(my message RTT 260305ZNOV76 refers). After confirming that all hands had been sighted the search was continued with several false alarms being occasioned by the sighting of large birds. The search was discontinued after an hour and forty minutes. PERTH entered Jervis Bay, coming to single anchor at 1605 to continue trials on radar and electronic equipment.

22. On Saturday 27th sports teams were landed at HMAS CRESWELL and my officers attended a pistol shoot at the R.A.N.C.

23. I inspected the ship's company at Divisions on Sunday 28th and addressed them on matters concerning the SQT programme before inspecting the upper deck.

24. PERTH weighed and proceeded from Jervis Bay to continue gunnery SQT at 0800 Monday 29th.

25. At 1105 Tuesday 30th the ship received a message that a Seaking helicopter had ditched eleven miles away. PERTH proceeded at 26 knots and once at the scene of action, with the Seaking afloat, air engineers from HMAS ALBATROSS joined by helo to give recovery advice. At that time PERTH became surface scene of action Commander.

26. HMAS VENDETTA, CURLEW, SNIPE, AWARE, OTWAY and TRV801 joined at various times during the recovery operation.

27. At 1935, whilst being towed by HMAS SNIPE, the Seaking sunk(my message KEB/KGZ 301205ZNOV76 refers). The intention had been to tow the Seaking to Port Kembla for lifting out of the water.

28. During this attempt to recover the helicopter I consider that the standard of seamanship displayed by the Commanding Officers of HMAS CURLEW, SNIPE and AWARE and the coxswain of TRV801 to have been of a very high order. In addition the divers of HMAS PERTH, SNIPE and AWARE worked well in the trying conditions of a six feet sea.

29. At the end of November PERTH was involved in gunnery, radar and electronic warfare SQT.

29. Marine Engineering. Post refit operation and trials of marine engineering machinery and equipment have been satisfactory. Although the industrial situation prevented the use of tugs for harbour movements over most of the month, with a consequential effect on maintenance and trials, the repeated necessity for "hot moves" has had a beneficial training spin-off. Additionally, considerable effort has been directed towards safety and training drills during the month due to the high turnover within the department during refit.

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- 4 -

Weapons and Electrical Engineering

31. Even though the refit ended on 5th November, the GID set-to-work(STW) was not complete in some areas. The postponement of a dockyard sea trial until after refit completion prolonged this process, and some systems and equipments are still not fully operational. The most serious of these is the inability of the digital Tartar missile system to fully pass its Daily System Operability Test(DSOT). The system is serviceable for tracking and dummy engagement serials, but unserviceable for firing.

32. Combat System Ship Qualification Trials(SQT) continued through the month, with the initial emphasis on the Gun and missile systems and NCDS.

33. 18 URDEF's and 7 INDEF's were raised during the month, of which 8 URDEF's have been rectified. Of the 10 URDEF's still outstanding, 6 are still undergoing repair by dockyard and/or ships staff and 4 are awaiting stores. 4 of the outstanding URDEF's affect the digital Tartar Missile System, and the early December scheduled ITR firing is currently in jeopardy.

34. NCDS Operational Program Functional Checkout(OPFCO) was conducted concurrently with the latter stage of STW and the first part of SQT, and a new operational program 1GXP was accepted by the ship on 17th November.

General

35. The health, morale and conduct of the Ship's Company remains satisfactory. The period of sea running, despite the frustrations synonymous with a Ship's Qualification Trial, has raised morale.

36. The welfare committee has met on two occasions.

37. Ship's divers have all qualified during November.

I have the honour to be,

Sir

Your obedient servant



(E.E. JOHNSTON)
Captain RAN
Commanding Officer.

Enclosures: 1. Annex A - Steaming details.
2. Annex B - Exercise details.

RESTRICTED

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Annex A to HMAS PERTH
letter 1.16.1 dated
1st December, 1976.

STEAMING FIGURES

1. Distance steamed during November 1,688.1
2. Hours underway during November 166 16/60
3. Total distance steamed since first commissioning 355,567.7
4. Total hours underway since first commissioning 25,508 40/60
5. Occasions of exceeding fast routing speed:

<u>DATE</u>	<u>SPEED</u>	<u>HOURS</u>	<u>REMARKS</u>
15th	19.7	1	EAXP
30th	26.0	$\frac{1}{2}$	Ditched Helo recovery

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Annex B to HMAS PERTH
letter 1.16.1 dated
1st December, 1976.

EXERCISES

Training

1st	Higher ranks examination	26 sailors
2nd	Higher ranks examination	26 sailors
13days	Guard Training	14 sailors

Gunnery

1st	Ballistic Training for Gun Plot Officers
2nd	AA drills. NGS Comms. drills.
3rd	SU drills.
4th	NGS drills. NGS Comms. drills.
8th	Missile tracking exercise
9th	AA/Missile tracking, NGS drills, SPG53A collimation.
11th	SU/SS drills - system 1.
12th	NGS drills - system 1.
15th	Missile/AA tracking
16th	MVME firings. AA tracking. NGS drills. SU/AA missile tracking. NGS Comms. F111 Strikes/ADEX
17th	MVME firings, AA tracking, NGS nav/comms. Missile tracking, SU missile tracking. F111 strikes/ADEX.
18th	AA tracking, missile tracking. Boarding party muster. NGS drills.
19th	Boarding party exercise.
24th	AA/missile tracking.
25th	NGS firings. AA/missile tracking. ADEX
26th	AA firing.
27th	Officers pistol shoot(11 attended)
29th	SU firing. NGS firing. AA tracking.
30th	NGS firing.

Communications

8th	NCX 405. NCX 604. EWX 22.
10th	EWX 23.
12th	NCX 201.
16th	EWX 23.
17th	NCX 451, 455, 501. SRX.
19th	FRX. STX.
22nd	NCX 207.
24th	SRX
25th	FRX. NCX 251. EWX10.
26th	SRX.
29th	SRX. NCX 251. ULQ6 trial.

TAS

1st	UWT and XBT lecture
8th	Passage pinging
9th	Noisemaker and XBT drills.
16th	Passage pinging. Bathy dips.
17th	Passage pinging. Bathy dips.
25th	PME tapes and Ikara drills.
26th	Torpedo tube drills. PME tapes Ikara drills. Internal Operation Awkward.
30th	Sonar CSAT 6.

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AIO

3rd	Radar	2½ hours
4th	Radar tests	2½ hours
5th	Radar tests	2½ hours
8th	URD 4 calibrations, IFF checks	2 hours
9th	TACAN calibrations	4 hours
15th	Log calibration. Measured mile	4 hours
16th	Log calibration	5 hours
	Long range CSAT	3 hours
	Long range sensor check	3 hours
	INTEX	2½ hours
17th	FMEX/Short range CSATs	2 hours
18th	Medium range sensor performance	2 hours
25th	ARRX	10 hours
	High speed engagements	1½ hours
26th	ARRX	2 hours
	Helo tracking	½ hour
27th	Radar and EW performance checks	9 hours
28th	Radar and EW performance checks	8 hours
29th	Link II trials	1 hour
30th	GOPEX. RAINEX.	4 hours
	INTEX	1½ hours
	INTEX	2 hours

Diving

<u>Date</u>	<u>Exercise</u>	<u>Number</u>	<u>Duration</u>
2nd	Free ascent training	3 divers	47 mins
	Night bottom search	3	50
17th	Night diving	7	60
24th	Removal of rope from crane	2	35
	lighter STBD propellor		
26th	Operation Awkward - night	6	35
27th	Operation Awkward - day	8	65
	General diving - safety drills	9	150
30th	Ditched Helo recovery	6	270

NBCD

22-24th	Emergency supply cables run throughout the ship by repair parties 2,3 and 5	2 hours
23rd	State 3 Condition Z - dropped missile	1 hour
24th	State 1 Condition Z - dropped missile	1 hour
25th	2JZ DC Comms EX	1 hour
26th	Action stations. State 1 Condition Z	20 mins
	Shelter stations. State 1 Condition Z	7 mins
	Operation Awkward. State 3 Condition X to State 1 Condition Z	1 hr 25 mins
29-30th	Emergency supply cables run throughout the ship by repair parties 2,3 and 5.	1 hour.

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HMAS PERTH letter 1.16.1
dated 1st December, 1976.

Seamanship

9th	OOW Shiphandling - exercised man overboard.
15th	Jackstay transfer - ammunition.
16th	Helo transfer. Streamed splash target.
17th	Streamed splash target.
25th	Helo transfer.
26th	Helo transfer. Internal Operation Awkward.
30th	Attempted Seaking recovery. 4 Helo transfers.

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Annex C to HMAS PERTH
letter 1.16.1 dated
1st December, 1976.

SPORT AND RECREATION TRAINING

<u>DATE</u>	<u>SPORT</u>	<u>COMP.</u>	<u>NOS.</u>	<u>REMARKS</u>
27th	Golf	Intra Ship	12	All sports played on social basis
27th	Cricket	Intra Ship	22	
27th	Softball	Intra Ship	20	
27th	Tennis	Intra Ship	4	

RECREATIONAL TRAINING

28th Swimming and Recreational/Training games
Numbers present - 42

DOG WATCH PT

Carried out daily. Average numbers in attendance -
10 per period.

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HMAS PERTH
at Sydney.

31st December, 1976.

The Flag Officer Commanding
HM AUSTRALIAN FLEET.

For Information

The Commander First Australian Destroyer Squadron

The Australian Naval Attache WASHINGTON

The General Manager Garden Island Dockyard

The Commanding Officer HMAS BRISBANE

The Commanding Officer HMAS HOBART.



HMAS PERTH - REPORT OF PROCEEDINGS - DECEMBER 1976

Sir,

1. I have the honour to report the proceedings of HMAS PERTH under my command for the month of December 1976. All times are Zone Lima(-11).
2. At the beginning of December PERTH was involved in a ships qualification trial(SQT) period.
3. At 1100 Wednesday 1st PERTH was joined by HMAS OTWAY who conducted an underwater periscope photography trial. PERTH held a steady course at four knots whilst OTWAY with a depth separation of ten feet, photographed the ship's bottom, rudders and propellers. The resulting photographs were of excellent quality.
4. On Thursday 2nd at 0840 PERTH was off RAAF Williamtown airfield for a helicopter transfer of an RAAF air intercept controller and visitors from the Australian Joint Warfare Establishment. For the next two days PERTH worked with F111C and MIRAGE aircraft carrying out air defence and intercept exercises.
5. Unfortunately, due to the need for dockyard technical assistance and the requirement for me to attend a Board of Inquiry in Sydney, a planned visit to Newcastle was cancelled.
6. The ship berthed at Garden Island Dockyard at 1530 Friday 3rd.
7. On Sunday 5th I attended a Board of Inquiry at HMAS PENGUIN into the ditching and subsequent loss of a Seaking helicopter on 30th November. My Executive and Navigating Officers were also called to give evidence.

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8. Repairs to the Tartar launcher were completed during Monday 6th and a slug missile was jettisoned successfully at 1810 that day to the great relief of all concerned.

9. PERTH cast off to continue SQT at 0800 Tuesday 7th. Due to poor weather conditions that day many important SQT trials had to be postponed.

10. Between 1900 and 2359 the same day HMAS PERTH, VAMPIRE and OTWAY exercised with P3B Orion aircraft testing submarine/aircraft co-operation procedures.

11. Thursday 9th was programmed for two Tartar missile firings. Adverse weather precluded firing until late that day, the limitation being the launch requirements of the target towing Jindivik. The wind abated late in the afternoon and at 1530 PERTH fired a missile which hit the towed tonic target.

12. The second missile was fired at 1116 Friday 10th in excellent weather conditions. This missile was also successful passing between eleven and twenty feet from the tonic target.

13. PERTH berthed at Garden Island Dockyard at 1535 the same day.

14. On Monday 13th PERTH cast off and proceeded to a buoy for Ikara aerial alignment and to fuel. At 1330 the ship reberthed at Garden Island to unload the Ikara test aerial and on completion sailed to continue SQT.

15. It had been planned to fire Ikara on Wednesday 15th with Thursday 16th as a spare day. Unfortunately the sea was too rough on both days to permit safe recovery of the torpedo. The firing was postponed until the work-up period in 1977.

16. PERTH was ranged successfully on the shallow water degaussing range in Sydney Harbour on Friday 17th and berthed on completion at 1330.

17. Friday 17th was the last day of the SQT period and the beginning of a leave and assisted maintenance period. A work-up commences on Monday 10th January 1977.

18. On Monday 20th PERTH successfully defended the Fleet Sailing Trophy, the Rawson Cup, against a challenge by HMAS HOBART. PERTH has now held this trophy for one year.

19. The SQT was completed with generally satisfactory results. The following trials were not completed and are re-programmed early 1977: Ikara Firing, exdak checks, AA firing in radar mode, some CASEX serials and a torpedo firing.

20. PERTH is the only RAN ship fitted with a Satellite broadcast receiving system. On 1st December a trial of reception quality of this system in the East Australian Area commenced. The trial involved a side by side comparison of the received quality of live signal traffic transmitted by HF from Canberra and the same traffic relayed from Honolulu to Guam by HF and from Guam to the PERTH on one channel of the USN

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fleet Satellite broadcast. The quality of the Satellite path traffic was excellent and side by side comparison showed that the satellite path reception quality was far superior to the direct path HF reception. The trial was temporarily suspended for the Christmas and New Year period.

21. Marine Engineering.

The Operation and running of marine engineering machinery and equipment during the month has been satisfactory.

22. Defects on 2A boiler main stop valve necessitating a complete shut down of the after space for rectification have frustrated attempts at four boiler operation. This defect was repaired shortly after commencement of the AMP.

23. Training of engineering personnel in casualty drills has continued and the relatively stable steaming conditions have allowed considerable advances to be made in the cleaning and preservation of machinery spaces.

24. Weapons Electrical Engineering.

The Combat System SQT completed on 17th with generally satisfactory results, as reported by RANTAU KNQ192138Z DEC76. It was particularly pleasing to achieve two successful Tartar ITR firings, since this missile type had not been fired since modernisation completion in USA last year.

25. Seven URDEF's and fourteen INDEF's were raised during the month. Of the eleven URDEF's still outstanding ten are still undergoing repair by dockyard/CDSC/ship's staff and one is awaiting receipt of stores.

26. General.

The health, morale and conduct of the Ship's Company remains satisfactory.

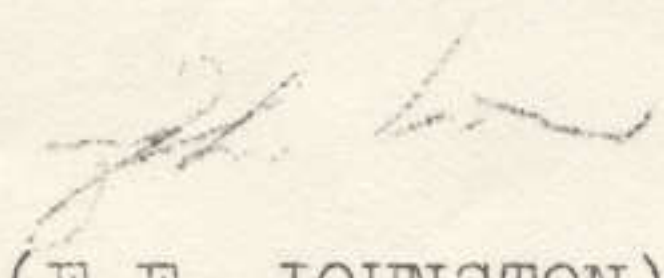
27. The welfare committee has met twice and the Ship's Company has been addressed on Security matters on numerous occasions.

28. Due to the ship's programme, although all divers dived during December, no ship's divers completed 90 minutes.

I have the honour to be

Sir

Your obedient servant,


(E.E. JOHNSTON)
Captain RAN
Commanding Officer.

Enclosures: A. Annex 1 - Steaming figures.
 B. Annex B - Training.

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Annex A to HMAS PERTH letter
1.16.1 dated
31st December, 1976

STEAMING FIGURES

1. Distance steamed during December 2262.6
2. Hours underway during December $215^{05}/_{60}$
3. Total distance steamed since first commissioning
357830.3
4. Total hours underway since first commissioning
 $25723^{45}/_{60}$
5. Occasions of exceeding fast routing speed.

<u>Date</u>	<u>Speed</u>	<u>Hours</u>	<u>Remarks</u>
3rd	20.2	3	EAXP requirement
10th	26	2	Full Power Trial(2 boilers)
15th	20.4	1	EAXP requirement

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Annex B to HMAS PERTH
letter 1.16.1 dated
31st December, 1976.

EXERCISES

Gunnery

1st	2 MTX
2nd	ADEX/STRIKEX
3rd	AL 3/STRIKEX AA1
7th	Balloon Tracking AA1 MTX
8th	AA1 AA2 2MTX
9th	AA1 Tartar firing
10th	Tartar firing
14th	Boarding Party muster SU1
15th	0.50cal firing
16th	AA1 AA3 MTX

Communications

1st	Resultant formations
8th	Flag hoisting
13th	EWX 23
14th	EWX 22 EWX 23
15th	EWX 23
Each day	FRX

NBC

2nd	D.C. communications(2 hours)
7th	D.C. and firefighting lecture(1 hour)
8th	NBCDX - Repair 2(2 hours)
9th	NBCDX - Repair 2(2 hours)
13th	NBCDX - Repair 3(2 hours)
14th	NBCDX - Repair 3(2 hours)
15th	NBCDX - Repair 2,3 and 5(2 hours)

ASW

1st	CASEX E14 with OTWAY(1½ hours) CASEX C2 OTWAY S2E(3 hours)
2nd	Passage pinging(8 hours per watch)
7th	Sub/Air co-operation exercise VAMPIRE, OTWAY, P3B(5 1/2 hrs)
8th	MAR drills(3 hours) CASEX A2 - OTWAY(2 hours)
9th	Ikara countdown drills(1½ hours)
10th	Ikara countdown drills(1 Hour) MAR drills(1 hour)
13th	MAR drills(1 hour) CASEX A2 - OTWAY(2 hours) Ikara countdown drills(1 hour)
14th	CASEX A2- OTWAY(3 hours) MAR drills(1 hour) CASEX A5 - OTWAY, VAMPIRE(3 hours) Ikara countdown drills(1 hour)
15th	Ikara countdown drills(2 hours) CASEX E1 - OTWAY(1 hour) CASEX A1 - OTWAY(2 hours) Tube drills(1 hour)
16th	CASEX E3 - OTWAY(1 hour) Ikara breakdown drills(6 hours)

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page 2 of Annex B to HMAS PERTH
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AIO

1st	GOPEX.	RAINEX.	Link II
2nd	Link II.	INTEX.	ADEX/CAP
7th	Air/Sub co-operation GOPEX/RAINEX		
8th	Link II.	GOPEX/RAINEX.	LAARX
9th	Link II.		

Seamanship

2nd	2 helo transfer.	Streamed splash target.
3rd	2 helo transfer.	
7th	Helo transfer.	
8th	Stationmaster + VAMPIRE(4 hours)	
17th	X.O. conned ship alongside.	

Diving

7th	Ship's bottom search at GID(6 divers - 23 minutes)
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