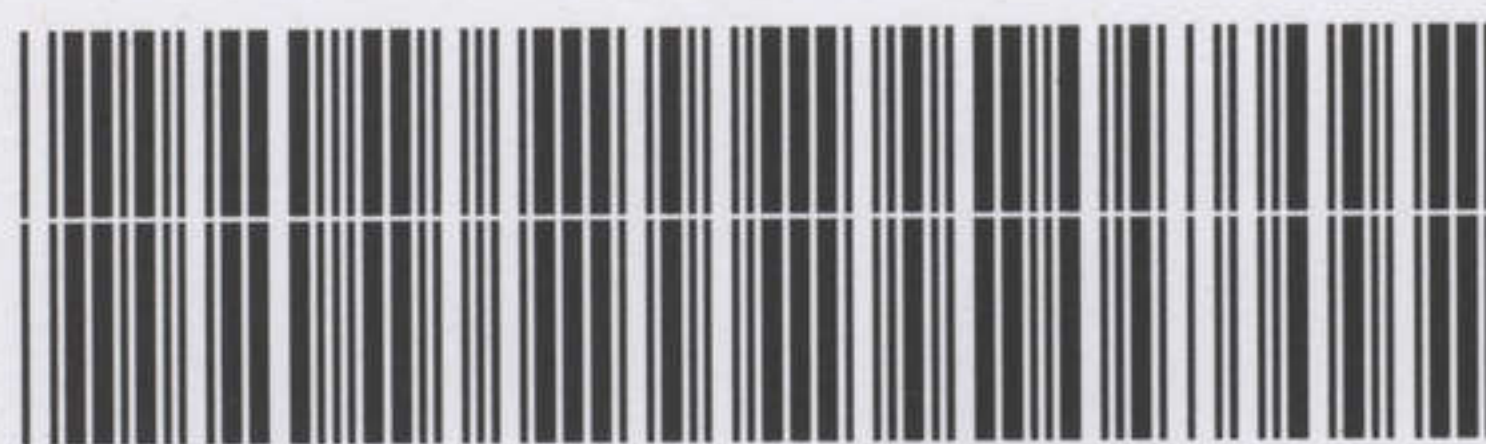


AWM78
**Reports of Proceedings,
HMA Ships and Establishments**

HMAS DUCHESS

Item number: 102/9

Title: January-December 1976



AWM78-102/9

[10219]

DUCHESS

NO ORIGINALS FOR FEB. SEP.

Originals 1976

AUSTRALIAN WAR MEMORIAL
ACCESS STATUS
OPEN

Declassification Authority—Defence Records
This record has been reviewed and has been
declassified by the Department of Defence
(Navy) with effect from: 1 Nov 1990
Authority Dig (N) Admin 18-13
Reviewer: LCDR R. L. Smith (RANEM)
Signature: [Signature] Date: 1 Nov 90

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FILE: 428/3/1402

DEPARTMENT OF DEFENCE
(NAVY OFFICE)

JANUARY 1976

HMAS DUCHESS

REPORT OF PROCEEDINGS

~~ASRP-N~~ 14/3

DNO

~~DGNOP~~ 13/4

~~DCNS~~

~~CNS~~

~~CNP~~ 29/4

~~CNTS~~ 1/4

~~DGLOG-N~~ 22/4

~~CNM~~ 27/4

~~DGSUP-N~~ 3/5/76

~~PRLO-N~~ 13/2/76

~~ASRP-N (NS55)~~

DUCHESS commenced running again on 06 Jan, and was in the Sydney JB area until 19 Jan. Junior Trainee officers joined on 11 Jan. On 19 Jan she sailed with SNIPE and IBIS for New Zealand waters visiting Lyttelton 22-26 Jan, Wellington 27-28 (an unscheduled call) and Nelson 29 Jan where she remained until the end of the month.

12/4

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

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AS 16/3/76

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(2)



ROYAL AUSTRALIAN NAVY

JMH

Telephone:
352 9111

Extension 3532

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

A.F.

1/16/27

2 MAR 1976

Department of Defence (Navy Office)

HMAS DUCHESS - REPORT OF PROCEEDINGS - JANUARY 1976

Forwarded.

A handwritten signature in blue ink, appearing to read 'R.C. Swan'.

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

Enclosure:

HMAS DUCHESS Report of Proceedings 1/16/2 dated 9th February
1976

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In Reply Quote 1/16/2

HMAS DUCHESS,
at Hobart

9 FEB 1976



The Flag Officer Commanding,
HM AUSTRALIAN FLEET

For Information: The Commander, Second Australian Destroyer
Squadron

HMAS DUCHESS - REPORT OF PROCEEDINGS - JANUARY 1976

Sir,

1. I have the honour to report the proceedings of Her Majesty's Australian Ship DUCHESS, under my command, for the month of January 1976.
2. At the beginning of the month DUCHESS was berthed at the Cruiser Wharf, Garden Island, Sydney completing a long leave and assisted maintenance period.
3. After some delays occasioned by generator trials, the ship was shifted to No. 3 buoy at 1327 (-11) on Tuesday 6th January. The next day at 0900 (-11) the ship ammunitioned and this evolution completed at 1310 (-11), after which DUCHESS slipped the buoy and proceeded to sea at 1601 (-11).
4. It was intended to use a two day period at sea for shake-down, however at 2117 (-11) excessive NEOX consumption necessitated stopping to investigate the cause. The ship proceeded at 2135 (-11) for Jervis Bay and eventually anchored there at 0015 (-11) on Thursday 8th January.
5. At 0615 (-11), the same day, DUCHESS weighed and proceeded to act as flank marking vessel for HMS AJAX Ikara firings. The firings completed at 1500 (-11) after which DUCHESS carried out gun functioning trials.
6. Later, at 2012 (-11) DUCHESS joined AJAX for night steaming detaching at 0600 (-11) on Friday 9th January for independant steaming. From 0930 (-11) until 1012 (-11) the ship exercised at man overboards before entering Sydney and berthing at the Oil Wharf alongside HMAS HOBART at 1130 (-11).
7. On Sunday 11th January 21 Junior Trainee Officers (JTOs) joined for their first taste of life at sea.
8. On Tuesday 13th January at 0900 (-11) DUCHESS proceeded to sea for gun functioning trials and JTO coastal navigation training. The following day at 0744 (-11) the ship secured to No. 2 buoy Sydney to embark observers for a post refit full power trial.

...../9. The buoy

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9. The buoy was slipped at 0852 (-11) and the ship proceeded to sea and carried out a satisfactory full power trial from 1000 (-11) until 1345 (-11). After this the ship entered Sydney and berthed on HOBART at the Oil Wharf at 1544 (-11).

10. On Saturday 17th January all JTOs carried out practical fire fighting at Jervis Bay. This completed their NBCD course which was held late last year.

11. At 0900 (-11) on Monday 19th January DUCHESS proceeded to sea for a short gun functioning trial lasting from 1050 (-11) until 1158 (-11) after which the ship joined HMA Ships IBIS and SNIPE for passage to New Zealand.

12. Whilst in company exercises were carried out as listed in Annex B. In addition it became clear that SNIPE would require refuelling if the MCMV arrival time in Wellington was to be met. So on Tuesday 20th January SNIPE refuelled from DUCHESS between 1450 (-12) and 1608 (-12) using an ad-hoc jackstay rig. Afterwards at 1614 (-12) IBIS and SNIPE were detached to make own arrivals in Wellington whilst DUCHESS proceeded to Lyttelton.

13. On Wednesday 21st January at 0150 (-12) NEOX consumption necessitated stopping again for investigative purposes. The ship proceeded at 0410 (-12) and later stopped at 1004 (-12) for more trials which completed at 1254 (-12).

14. Further trials were carried out on Thursday 22nd January between 1041 (-12) and 1152 (-12) and again the following day from 0708 (-13) until 0746 (-13). After the last trial the ship berthed in Lyttelton at 0904 (-13).

15. Whilst at Lyttelton I held a luncheon onboard at 1230 (-13) on Friday 23rd January. Among those who attended were the Mayor of Christchurch Mr. H.G. Hay, the Mayor of Lyttelton Mr. J.B. Collett, the Australian Consul General Mr. K. McKernan and the Commander 3rd Infantry Brigade Group Brigadier L.W. Wright. Later DUCHESS hosted an official reception which commenced at 1830 (-13) and was attended by about 70 guests.

16. At 1100 (-13) on Monday 26th January DUCHESS cast off and proceeded for sea to carry out JTO pilotage training in the Marlborough Sounds.

17. After sailing the weather worsened and by evening DUCHESS recorded wind velocities of over 40 knots. A weather pattern of strong North West or West winds established itself and coastal navigation at sea was substituted for pilotage training scheduled for Tuesday 27th January.

18. On Tuesday 27th January at 2352 (-13) the ship anchored in Wellington Harbour to enable proper pathology tests to be carried out on Midshipman W.G. Warner, RAN, who was suspected to have rubella.

...../19. Despite

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19. Despite strong gusts of wind (up to 50 knots) the ship remained firm at anchor until weighing at 0856 (-13) on Wednesday 28th January. On departing Wellington coastal navigation training was carried out.

20. At 1100 (-13) the MCMVs departed Wellington and they circumnavigated Arapawa Island before joining up with DUCHESS at 1800 (-13). After the ships joined up and having experienced the exposed weather conditions prevailing on the West Coast, I ordered all ships to return into the Sound and anchor overnight in Ship Cove and Resolution Bay.

21. At an informal meeting of Commanding Officers onboard DUCHESS that night, the proposed visit of the MCMVs to Westport was cancelled and they were ordered to Nelson in lieu.

22. The next day DUCHESS weighed at 0626 (-13) and pilotage training was carried out until 1400 (-13). After this the ship proceeded to Nelson berthing there at 1859 (-13).

23. On arrival in Nelson the Commanding Officer of HMAS IBIS Lieutenant Commander G.V. Sloper, RAN, called on me to report a damaged starboard propellor to IBIS (HMAS IBIS KGY/KKA 290825Z January 1976 refers).

24. On Friday 30th January I hosted a luncheon onboard at 1230 (-13) for five local dignitaries. My guests included the Leader of the Opposition in New Zealand the Right Honourable W.E. Rowling M.P. and the Mayor of Nelson Mr. R.A. McLennan, and later the ship gave an official reception for 80 guests which began at 1830 (-13).

25. Commencing at 0815 (-13) on Saturday 31st January I presided over a Board of Inquiry into the damaging of the starboard propellor of HMAS IBIS, as directed by you, Sir.

Marine Engineering

26. Acceptance of J2 turbo generator remained outstanding at the end of the refit. Although amplidyne trials were satisfactorily completed on 2nd January, governor responses at the $\frac{1}{2}$ to $\frac{3}{4}$ load levels were unsatisfactory. After ship's staff effected a small modification to the 1st stage nozzle, improved performance resulted. Although not fully acceptable, its reliability has proved better than at any time in the past 18 months.

27. Both stern glands were fitted with new inner mechanical seals during the refit and after one day at sea, adjustment was carried out on 7th January in Jervis Bay. The port gland has continued to give problems throughout the period, as reported elsewhere. Whilst on passage to New Zealand trials were carried out to determine if there was excessive axial movement of the port shaft but results indicated that there was not. Subsequently the gland has given satisfactory service.

...../28. The steering

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28. The steering telemotors system proved most unreliable for the first two weeks at sea and frequent changes to the after steering position were made. The problem was finally traced to the automatic by-pass valves and since they have been refitted no further problems have occurred.

29. High feed and fresh water expenditures aggravated by a defective seal on the baffle support plate of 'A' evaporator gave rise to concern whilst on passage to New Zealand. Both feed and fresh water expenditures have been effectively reduced and the defective seal is scheduled to be replaced in the forthcoming AMP.

30. K3 diesel generator air cooler experienced a salt water leak which fortunately did not damage the generator. Location of the two defective tubes was awkward and time consuming but both the ME and WEE departments worked closely to effectively plug the tubes and have the machine operational in two days. N5 diesel generator experienced damage to the rocker gear of one bank due to a blocked oilway. Insufficient spare gear was held onboard so a temporary repair was made and has given good service.

Weapons Engineering

31. As noted above the month commenced with significant generator problems, there being only 2 diesel generators trialled and useable as reliable sources of supply. A concerted effort by Vickers Cockatoo Dockyard, Garden Island Dockyard (staff and personnel) in co-operation with ship's staff enabled the ship to proceed to sea on 7th January with all generators available.

32. Radar 293 failed soon after leaving harbour with a defective aerial training motor (URDEF 47/76) and intermittent failures on Radar 903 supplies prevented the use of the MRS3 system for recording HMS AJAX Ikara firings.

33. All weapons mountings and systems were successfully functioned during the month although defects - mainly attributable to old age - caused delays to some serials.

34. Since departing Sydney, major defects have occurred less frequently but minor breakdowns and maintenance in all sections have kept the department fully employed.

General

35. Drug lectures were given to most of the ship's company by the Naval Police on Thursday 15th and Friday 16th January.

36. Training for ship's company taking command tests was not carried out during the month because of the leave period and subsequent shakedown for the first training cruise. A board is to be held next month.

37. The welfare committee met on three occasions during the month.

38. The health, welfare and conduct of the ship's company is considered good. The conditions onboard and the material condition of the ship is deemed satisfactory.

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...../I have

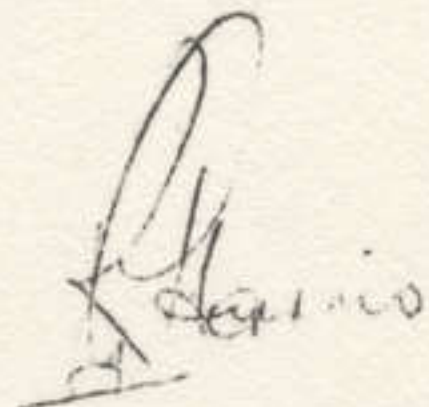
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I have the honour to be,

Sir,

Your obedient servant,



(R.G. HARRIS)
Commander, RAN
Commanding Officer

Annexes:

- A. Steaming Return
- B. Exercises Carried Out
- C. Official Calls
- D. Movements off Australia Station
- E. Officers Movements

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Annex A to HMAS DUCHESS
letter 1/16/2 of **9 FEB 1976**

STEAMING RETURN

1. Distance steamed during January 2,865.1 miles
2. Hours underway during January 235.46/60
3. Total distance steamed since first commissioning 473,770.1 miles
4. Total hours underway since first commissioning 34,574.46/60

5. Occasions for exceeding fast routeing speed:-

<u>Date</u>	<u>Speed</u>	<u>Hours</u>	<u>Remarks</u>
19JAN	30	2.4	Post Refit Full Power Trial
	23	1.3	Post Refit Full Power Trial
21JAN	19	8.5	To escort MCMVs and stop for engineering trials
23JAN	19	18.5	To escort MCMVs and stop for engineering trials

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Annex B to HMAS DUCHESS
letter 1/16/2 of **9 FEB 1976**

EXERCISES CARRIED OUT

1. NBCD

<u>Date</u>	<u>Times</u>	<u>Exercise</u>
5JAN	1330-1500	Watchbills proven
8JAN	0949-1130	Closing down drills
14JAN	0928-1000	Emergency and Leaving Ship stations exercised
22JAN	1330-1430	Major NBCD exercise

2. GUNNERY

7JAN	AM/PM	Ammunitioned ship
8JAN	1503-1606	Functioned 'B' turret, 40/60 mountings
13JAN	1330-1455	Functioned 'A' turret. Recovery firings carried out (unsat)
19JAN	1050-1158	'A' turret recovery firing. PAC
20JAN	1055-1147	AACRF
24JAN	1400-1700	Ordinance displays for ship open to visitors
31JAN	1400-1700	Ordinance displays for ship open to visitors

3. DIVING

14JAN	--	Ship's hull inspection
16JAN	-	All ship's divers annual medicals

4. COMMUNICATIONS

5JAN	1330-1430	NAVCOMEX 202
6JAN	1030-1200	NAVCOMEX 201
7JAN	1330-1500	NAVCOMEX 201
8JAN	1800-2359	ISB Trials with HMS AJAX
	2000-2130	NAVCOMEX 202
9JAN	1030-1200	NAVCOMEX 202
	1100-1200	NAVCOMEX 201
		NAVCOMEX 404 with HM Ships AJAX and ROTHESAY
12JAN	1030-1200	NAVCOMEX 201
	1030-1200	NAVCOMEX 202
13JAN	1430-1530	NAVCOMEX 202
14JAN	0900-1030	NAVCOMEX 251
	1400-1500	NAVCOMEX 202
15JAN	0930-1100	NAVCOMEX 204
19JAN	1930-2030	NAVCOMEX 251 with HMA Ships IBIS and SNIPE
	0200-0330	NAVCOMEX 350 with HMA Ships IBIS and SNIPE
	1930-2030	SNIPE
20JAN	1300-1430	NAVCOMEX 204 with HMA Ships IBIS and SNIPE

...../20JAN 1300-1430 2 x NAVCOMEX

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Annex B to HMAS DUCHESS
letter 1/16/2 of **9 FEB 1976**

-2-

20JAN	1300-1430	2 x NAVCOMEX 453 with HMA Ships IBIS and SNIPE
	1830-1930	
21JAN	1300-1430	NAVCOMEX 204 with HMA Ships IBIS and SNIPE
	1430-1600	NAVCOMEX 201
	1300-1430	2 x NAVCOMEX 453 with HMA Ships IBIS and SNIPE
	1830-1930	
22JAN	0930-1100	NAVCOMEX 201
	1400-1530	NAVCOMEX 202
27JAN	0900-1000	NAVCOMEX 201
28JAN	1400-1530	NAVCOMEX 251 with HMA Ships IBIS and SNIPE
29JAN	1800-1900	NAVCOMEX 202 with HMA Ships IBIS and SNIPE
30JAN	0930-1030	NAVCOMEX 201 with HMA Ships IBIS and SNIPE

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Annex C to HMAS DUCHESS
letter 1/16/2 of **9 FEB 1976**

OFFICIAL CALLS

1. LYTTLETON, NZ

<u>Date</u>	<u>Time</u>	<u>Personage</u>
23JAN	1000	Mayor of Lyttelton Mr. J.B. Collett
	1045	Mayor of Christchurch Mr. H.G. Hay
	1105	Chairman Lyttelton Harbour Board Mr. J. Brand
	1130	Australian Consul General Mr. K. McKernan

2. NELSON, NZ

27JAN	1000	Mayor of Nelson Mr. R.A. McLennan
	1100	Chairman of Nelson Harbour Board Mr. G.P. Dixon

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Annex D to HMAS DUCHESS
letter 1/16/2 **9 FEB 1976**

MOVEMENTS OFF AUSTRALIA STATION

<u>Date</u>	<u>Time</u>	<u>Movement</u>
23JAN	0904	Berthed Lyttelton, NZ
	1300-	
	1334	Shifted berth Lyttelton, NZ
26JAN	1100	Sailed Lyttelton, NZ
27JAN	2352	Anchored Wellington, NZ
28JAN	0856	Weighed Wellington, NZ
	2022	Anchored Ship Cove, NZ
29JAN	0626	Weighed Ship Cove, NZ
	1859	Berthed Nelson, NZ

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Annex E to HMAS DUCHESS
letter 1/16/2 of **9 FEB 1976**

OFFICERS MOVEMENTS

Joined

2JAN LCDR GLEX C.A. Barrie
MIDN R.K. Al-Amer (Kuwait Navy)
MIDN K.I. Al-Shati (Kuwait Navy)
12JAN LEUT SSSG P.F. Furze
SBLT GLEX G.J. Geraghty
13JAN LCDR EDIT H.J. Murdoch
16JAN LEUT SSDN G.L. Brice

From

HMAS PERTH
HMAS MORETON
HMAS MORETON
HMAS PENGUIN
HMAS TORRENS
HMAS CRESWELL
HMAS MELBOURNE

11JAN MIDN GLEX G.R. Deegan)
MIDN GLEX G.A. Dunk)
MIDN GLEX W.J. Gibson)
MIDN GLEN E. Heyting)
MIDN GLEN R.J. Johnston)
MIDN GLEX V.S. Jones)
MIDN GLEN T.I. Killow)
MIDN GLEX D.B. Kilroy)
MIDN GLEN B.J. Lithgow)
MIDN GLEN K. Malpress)
MIDN GLEX R.J. Phillips)
MIDN GLEX M.J. Rutherford)
MIDN GLEN I.B. Smith)
MIDN GLEX D.J. Stephenson)
MIDN GLEX P.T. Summers)
MIDN GLEN D.D. Thomas)
MIDN GLEX N.F. Wallace)
MIDN GLEN N.G. Warner)
ASLT GLEX M.E. Watson)
MIDN GLEX G.R. Whalan)
MIDN GLEX D. White)

Ex University
of NSW

Left

2JAN LEUT SSSG D.F. Davey
5JAN LCDR GLEX W. Burroughs
7JAN LCDR GLEX R.J. Bailey
19JAN LEUT SDEN A.P. Diciunas
LEUT SLEX T.J.D. Breukel
SBLT GLEN P.K. Boden

To

Shore
HMAS HARMAN
HMAS SUPPLY
HMAS CERBERUS
HMAS PENGUIN (RANH)
HMAS KUTTABUL

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File Number

N428	3	1402	
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DETAILS OF INFORMATION
ANALYSIS

Security Classification

REST.

*NOTE: Please print all entries clearly.

REGISTRATION

Title HMAS DUCHESS - REPORT OF PROCEEDINGS
- JANUARY 1976

Mark to ASRP-N (Name or Designation) A (Location)

Cancel File No and inform Movements Section.

Close File No

Cross reference this file with:

SUBJECT INDEX

Posting	Precis	Initials

NAME INDEX

Heading	Precis	Initials
HMAS DUCHESS	a/a	

LOGGING

Originator	Originator's Reference	Date	Initials
		/ /	

Information Classifier

Debbie (Signature) 8, 3, 76 (Date)



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ROYAL AUSTRALIAN NAVY

JMH

Telephone :
350444 Extension 3175

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

A.F. 1/16/27

18 MAR 1976

Department of Defence (Navy Office)

HMAS DUCHESS - REPORT OF PROCEEDINGS - FEBRUARY 1976

Forwarded.

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

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Enclosure:

HMAS DUCHESS Report of Proceedings 1/16/2 dated 5th March 1976

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Hansen

MAR 22 16 06 '75
DEPT. OF DEFENCE
INFORMATION ANALYSIS
CENTRE

REPORT OF PROCEEDINGS - 1975
SUBJECT:

FOR COMMANDER, AUSTRALIAN ARMY
CORPS
(H.Q. 2000)

REPORT

REPORT OF PROCEEDINGS - 1975

DEPARTMENT OF DEFENCE (H.Q. 2000)

11 5 1975

2000 H.Q. 2000
AUSTRALIAN ARMY CORPS

2000 H.Q. 2000
AUSTRALIAN ARMY CORPS



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In Reply Quote 1/16/2

HMAS DUCHESS,
at Sydney

5 MAR 1976

The Flag Officer Commanding,
HM AUSTRALIAN FLEET

For Information: The Commander, Second Australian Destroyer
Squadron

HMAS DUCHESS - REPORT OF PROCEEDINGS - FEBRUARY 1976

Sir,

1. I have the honour to report the proceedings of Her Majesty's Australian Ship DUCHESS, under my command, for the month of February 1976.
2. At the beginning of the month the ship was berthed in Nelson, New Zealand on the final visit on the New Zealand Station for the first training cruise of the year.
3. The Board of Inquiry, over which I presided, continued to hear evidence on Sunday 1st and Monday 2nd February, prior to sailing.
4. At 0830 (-13) on Monday 2nd February the Commanding Officer of HMAS IBIS, Lieutenant Commander G.V. Sloper RAN, reported to me that the starboard propellor on IBIS had been successfully replaced and the ship was ready to proceed for trials, in company with HMAS SNIPE.
5. Accordingly at 1010 (-13) IBIS and SNIPE left harbour for trials and these were completed satisfactorily by 1300 (-13).
6. Later at 1300 (-13), DUCHESS cast off and proceeded to sea to join both MCM Vessels for passage to Hobart.
7. Although the spare propellor arrived in Nelson at only 0030 (-13) on Monday 2nd February, it was due to the commendable efforts of HMAS SNIPE's diving unit in replacing the damaged propellor, that all units were able to sail for Hobart so expeditiously. The diving unit was lead by Lieutenant A.V. Rashleigh BEM, RAN.
8. Whilst in New Zealand, enough suitable hose was purchased to enable refuelling of MCM Vessels at sea using a modified jackstay rig. After departure from Nelson, SNIPE refuelled on Tuesday 3rd February and IBIS refuelled on Wednesday 4th February. Photographs of this evolution are enclosed.
9. At 2300 (-11) on Thursday 5th February IBIS and SNIPE were detached in the entrance to Storm Bay, to make their planned ETA the next day. The favourable weather experienced whilst on passage enabled the ships to make up the time lost in sailing late from Nelson.

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...../10. The next

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10. The next day at 0634 (-11) DUCHESS berthed at Self's Point jetty for fuel and later at 1110 (-11) shifted berth to No. 3 Main Wharf in Sullivan's Cove, Hobart.
11. The same day I attended a cocktail party given by His Excellency, the Governor of Tasmania, the Honourable Sir Stanley Burbury KBE, commencing at 1800 (-11).
12. On Saturday 7th February commencing at 1900 (-11), an official reception for over sixty guests was held onboard. Officers from IBIS, SNIPE and HMAS KIMBLA assisted in hosting this reception.
13. On Monday 9th February I held a luncheon onboard, commencing at 1230 (-11). Those who attended were the Naval Officer-in-Charge Tasmania Commander J. StB. More RAN, Mr. C.A.S. Page, Captain C.A. Woods Harbour Master, Mr. B. Goodluck MHR and Lieutenant Colonel W. Bassan Deputy Commander 6th Military District. Later, at 1800 (-11) I attended a reception given by H.E. the Governor in honour of His Excellency the Governor-General of Australia, the Honourable Sir John Kerr KCMG, QC, who had arrived in Hobart for the regatta.
14. The following day at 0740 (-11) DUCHESS cast off and proceeded to the regatta flagship anchorage for the day. Later at 1442 (-11) I had the pleasure of welcoming His Excellency the Governor General and Lady Kerr accompanied by the Governor of Tasmania onboard so they could view the regatta from the forecastle. The vice regal party departed at 1530 (-11).
15. The ship weighed at 1636 (-11) and returned alongside to the previous berth.
16. At 0830 (-11) on Wednesday 11th February, DUCHESS cast off and proceeded from Hobart to conduct training in basic navigation and pilotage techniques for Junior Trainee Officers. Training was spread over the next four days while the ship operated in the Derwent River and D'Entrecasteaux Channel areas. This training imposed a heavy load on bridge control and engineering special sea dutymen but good results were accomplished despite the limited manpower in these areas.
17. After the final training anchorage at 2025 (-11) on Saturday 14th February the ship proceeded for Port Phillip Bay by way of the west coast of Tasmania. DUCHESS entered the Rip at 0730 (-11) on Monday 16th February.
18. Whilst in the bay the opportunity was taken to get some photographs of the ship manoeuvring at high speed and this was done between 0957 (-11) and 1040 (-11) using equipment and personnel provided by HMAS LONSDALE. Later, at 1127 (-11) the ship berthed at Station Pier, Melbourne.
19. Whilst there I attended a luncheon given by the Naval Officer-in-Charge, Victoria, Commodore D.H.D. Smyth RAN, on Monday 16th February and the following day I held a luncheon onboard, commencing at 1230 (-11). Among those who attended were NOICVIC, the Lord Mayor Cr. R. Walker, Chief Police Commissioner Mr. R. Jackson, Chairman Harbour Board Trust Mr. A.S. Mayne and Mr. L. Scott Maxwell Managing Director Vickers Australia Ltd.

...../20. At 0830 (-11)

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20. At 0830 (-11) on Wednesday 18th February DUCHESS cast off and proceeded for Sydney. Some engineering trials and other exercises were executed before reaching Port Phillip Bay entrance at 1350 (-11).

21. On Friday 20th February at 0815 (-11) DUCHESS berthed at the Oil Wharf in Sydney for an assisted maintenance period which continued until the end of the month. On the same day the 21 Junior Trainee Officers completed their first sea training in the RAN and departed the ship after an end of cruise washup which finished at 1200 (-11). The majority of these JTOs thoroughly enjoyed their time onboard.

22. On Wednesday 25th February at 1430 (-11), I called on you, Sir.

Marine Engineering

23. Problems encountered with the automatic by-pass valves of the steering telemotor transmitter, necessitated changing to after steering on two occasions. With the exception of minor problems, main and auxiliary machinery operated satisfactorily throughout the period.

Weapons Electrical Engineering

24. A good start to the month occurred when scheduled firings on Wednesday 4th February were achieved with a minimum of delay.

25. After arriving in Hobart DUCHESS provided a great deal of technical support and assistance to IBIS and SNIPE as listed in Annex F.

26. At 1125 (-11) a fire occurred in a 200v/1100Hz contactor panel because of a short circuit. It was quickly extinguished and a full report has been forwarded separately.

General

27. Apart from JTO and officer training, a programme for training candidates for a promotion board commenced on Monday 23rd February.

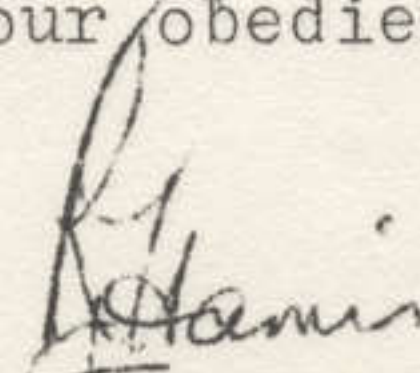
28. The welfare committee met on two occasions during the month.

29. The health, welfare and conduct of the ship's company is considered satisfactory. The conditions onboard and the material condition of the ship have improved during the month.

I have the honour to be,

Sir,

Your obedient servant,



RESTRICTED
(R.G. HARRIS)
Commander, RAN
Commanding Officer

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Annexes: A. Steaming Return
B. Exercises Carried Out
C. Official Calls
D. Movements off Australia Station
E. Officers Movements
F. Technical Support Provided to MCMVs

Enclosures: Photographs of MCMV Fuelling Operation (to
the Flag Officer Commanding, HM AUSTRALIAN
FLEET only)

RESTRICTED

RESTRICTED

Annex A to HMAS DUCHESS
letter 1/16/2 of *SMART*

STEAMING RETURN

1. Distance steamed during February 2,638.4 miles
2. Hours underway during February 229.45/60
3. Total distance steamed since first commissioning 476,408.5 miles
4. Total hours underway since first commissioning 34,804.31/60
5. Occasions for exceeding fast routeing speed:-

<u>Date</u>	<u>Speed</u>	<u>Hours</u>	<u>Remarks</u>
16FEB	24	.5	For photographic purposes

RESTRICTED

RESTRICTED

Annex B to HMAS DUCHESS
letter 1/16/2 of 5 MAR 76

EXERCISES CARRIED OUT

1. NBCD

<u>Date</u>	<u>Times</u>	<u>Exercise</u>
3FEB	0815-1015	Survival at sea training

2. GUNNERY

4FEB	1435-1624	PAC, starshell firings. G1 gun functioning trial, SUCRF practical firings for Kuwaiti Midshipmen
------	-----------	--

19FEB	0815-1550	Small arms firings, ceremonial instruction and pyrotechnic instruction for all Junior Trainee Officers
-------	-----------	--

3. DIVING

9FEB	0915-1030	Poker gauge readings taken
------	-----------	----------------------------

11FEB	2100-2120	Propellor and 'A' bracket inspection
-------	-----------	--------------------------------------

17FEB	0915-1100	Hull inspection and training
-------	-----------	------------------------------

4. SEAMANSHIP

3FEB	1044-1307 1157-1202	Fuelled SNIPE Heaving line transfer IBIS
------	------------------------	---

4FEB	1020-1150 1033-1037	Fuelled IBIS Heaving line transfer SNIPE
------	------------------------	---

5FEB	1629-1644	Heaving line transfer IBIS and SNIPE
------	-----------	--------------------------------------

11FEB	1545-1618	Laid and recovered danbuoy
-------	-----------	----------------------------

12FEB	1443-1511	Laid and recovered danbuoy
-------	-----------	----------------------------

18FEB	1128-1142 1147-1153	Man overboard exercise Man overboard exercise
-------	------------------------	--

5. COMMUNICATIONS

2FEB		NAVCOMEX 251 NAVCOMEX 201
------	--	------------------------------

3FEB	2200-2359	NAVCOMEX 350 with HMA Ships IBIS and SNIPE
	1500-1600	NAVCOMEX 202

4FEB	1030-1200	NAVCOMEX 251 with HMA Ships IBIS and SNIPE
	1500-1630	NAVCOMEX 453 with HMA Ships IBIS and SNIPE
	2200-2359	NAVCOMEX 453 with HMA Ships IBIS and SNIPE

RESTRICTED

...../5. COMMUNICATIONS (Contd.)

RESTRICTED

5. COMMUNICATIONS (Contd.)

5FEB	0100-0230	NAVCOMEX 350 with HMA Ships IBIS and SNIPE
	0400-0530	NAVCOMEX 405 with HMA Ships IBIS and SNIPE
	1100-1200	NAVCOMEX 204 with HMA Ships IBIS and SNIPE
	1330-1500	NAVCOMEX 252 with HMA Ships IBIS and SNIPE
11FEB	1400-1500	NAVCOMEX 201
12FEB	1030-1200	NAVCOMEX 202
13FEB	0900-1030	NAVCOMEX 251
17FEB	0900-1030	NAVCOMEX 202
18FEB	1315-1400	NAVCOMEX 201
23FEB	1300-1400	NAVCOMEX 201
	1400-1500	NAVCOMEX 202
25FEB	1300-1400	NAVCOMEX 202
26FEB	0900-1030	NAVCOMEX 251

6. GENERAL

1FEB	1400-1700	Ship open to visitors
3FEB	1815-1900	Inter ship quiz
4FEB	1815-1900	Inter ship quiz
5FEB	1815-1900	Inter ship quiz
8FEB	1400-1700	Ship open to visitors

RESTRICTED

RESTRICTED Annex C to HMAS DUCHESS
letter 1/16/2 of *5 MAR 76*

OFFICIAL CALLS

1. HOBART

<u>Date</u>	<u>Time</u>	<u>Personage</u>
6FEB	1045	The Naval Officer-in-Charge, Tasmania Commander J. StB. More
	1100	The Lord Mayor of Hobart Alderman R.G. Soundy
	1130	The Premier of Tasmania The Honourable W.A. Neilson, MHA
	1200	His Excellency the Governor of Tasmania Sir S. Burbury, CBE
	1245	The Commander 6th Military District Brigadier J.D. Stevenson, CBE

2. MELBOURNE

Paid and returned at Commanding Officer's luncheon

Annex D to HMAS DUCHESS
letter 1/16/2 of *5 MAR 76*

MOVEMENTS OFF AUSTRALIA STATION

<u>Date</u>	<u>Time</u>	<u>Movement</u>
2FEB	1300	Sailed Nelson NZ

RESTRICTED

RESTRICTED

Annex E to HMAS DUCHESS
letter 1/16/2 of 5 MAR 76

OFFICERS MOVEMENTS

Joined

18FEB CMDR EDIT D.J. McKeegan

From

HMAS CRESWELL

Left

20FEB CMDR EDIT D.J. McKeegan
LEUT SSDN G.L. Brice
LCDR EDIT H.J. Murdoch

To

HMAS CRESWELL
HMAS MELBOURNE
HMAS CRESWELL

MIDN GLEX G.A. Dunk
MIDN GLEX W.J. Gibson
MIDN GLEN R.J. Johnston
MIDN GLEN D.D. Thomas
MIDN GLEN N.G. Warner
MIDN GLEX D. White

HMAS WATSON

MIDN GLEX G.R. Deegan
MIDN GLEN E. Heyting
MIDN GLEX V.S. Jones
MIDN GLEN T.I. Killow
MIDN GLEX D.B. Kilroy
MIDN GLEN B.J. Lithgow
MIDN GLEN K. Malpress
MIDN GLEX R.J. Phillips
MIDN GLEX M.J. Rutherford
MIDN GLEN I.B. Smith
MIDN GLEX D.J. Stephenson
MIDN GLEX P.T. Summers
MIDN GLEX N.F. Wallace
ASLT GLEX M.E. Watson
MIDN GLEX G.R. Whalan

HMAS CRESWELL

RESTRICTED

Annex F to HMAS DUCHESS
letter 1/16/2 of 5 MAR 76

RESTRICTED

TECHNICAL SUPPORT PROVIDED TO MCMVs

<u>Date</u>	<u>Times</u>	<u>Support Provided</u>
6FEB	1145-1630	CPO plus 2 to SNIPE - rewired 8 core power supply to Mk. 7 40/60 mounting
9FEB	1230-1530	POETC to SNIPE - assisted in repair of AN/URT 24V
10FEB	1700-2130	POETC to IBIS and SNIPE - both AN/URT 24V unserviceable. One set rendered serviceable by use of spares from other set. Good set given to IBIS.

RESTRICTED

DEPARTMENT OF DEFENCE
(NAVY OFFICE)

HMAS DUCHESS

REPORT OF PROCEEDINGS MAR '76

~~ASRP-N~~ *B 19/5*

~~DNO~~

~~DGNOP~~

~~DCNS~~ *2/7*

~~CNS~~ *6/7*

~~CNE~~ *21/7*

~~CNTS~~ *21/7*

~~DGLOG-N~~ *21/7*

~~CNM~~ *21/7*

~~DGSUP-N~~ *23/7*

~~PRLO-N~~

~~ASRP-N~~ *(NS55) 24/7*

McKee would appear to be showing his age. I hope the assistance of the Fire Chief in Wellington was suitably rewarded

21/6

- NOTES:
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EXAMINED
 INIT *[Signature]*
 DATE 17/7/76

AB 19/5/76



RESTRICTED
ROYAL AUSTRALIAN NAVY

CMR

Telephone:
759 9111

Extension 3175

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

A.F.

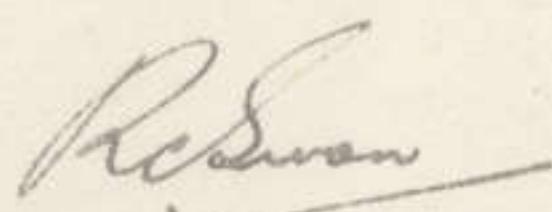
1/16/27

11 MAY 1976


Department of Defence (Navy Office)

HMAS DUCHESS - REPORT OF PROCEEDINGS - MARCH 1976

Forwarded.


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

Enclosure:

 HMAS DUCHESS Report 1/16/2 dated 13th April 1976

COMM
RECEIVED
MAY 13 1976

ABRP-N
(CA)

RESTRICTED

1000
Nom: HMAS DUCHESS NR.

MAY 13 14 58 '75
DEPT. OF DEFENCE
INFORMATION ANALYSIS
CENTRE

HMAS DUCHESS - REPORT OF INCIDENTS - MARCH 1970

1000

HMAS DUCHESS - REPORT OF INCIDENTS - MARCH 1970

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In Reply Quote 1/16/2

HMAS DUCHESS,
At Sea

The Flag Officer Commanding,
HM AUSTRALIAN FLEET

13 APR 1976

For Information: The Commander,
Second Australian Destroyer Squadron

HMAS DUCHESS - REPORT OF PROCEEDINGS - MARCH 1976

Sir,

1. I have the honour to report the proceedings of Her Majesty's Australian Ship DUCHESS, under my command, for the month of March 1976.
2. At the beginning of the month DUCHESS was berthed at the Oil Wharf, in Sydney undergoing an assisted maintenance period.
3. On Tuesday 2nd March I had the pleasure of receiving the Flag Officer Commanding East Australia Area, Rear Admiral N.E. Macdonald onboard for luncheon at 1130 (-11).
4. Later in the week, Sir, I entertained your Chief of Staff, Commodore R.C. Swan, RAN to luncheon commencing at 1210 (-11) on Thursday 4th March.
5. The second training cruise for 1976 commenced on Sunday 7th March when 19 Junior Trainee Officers (JTO's) joined the ship.
6. On Wednesday 10th March at 1140 (-10) Commander Al-Mail, Kuwait Navy, (CNS designate) joined DUCHESS for sea experience.
7. At 1013 (-10) on Thursday 11th March the ship cast off and proceeded to sea to commence sea training for JTO's. Initially these officers were occupied with coastal fixing training in the Sydney - Jervis Bay area.
8. The next day at 1106 (-10) the ship berthed at Chowder Bay to fuel. Once fuelling had been completed DUCHESS cast off and proceeded to sea to continue coastal navigation training before making a departure for New Zealand at 1035 (-10) on Saturday 13th March.

.... /9. During the

9. During the passage to Auckland JTO astronomical navigation training was badly hindered by heavy cloud cover resulting from unfavourable weather.

10. At 0900 (-12) on Thursday 18th March, DUCHESS berthed in Auckland at HMNZS PHILOMEL. Later that day, commencing at 1230 (-12), I held a luncheon onboard for the Commodore Auckland, Commodore R.H.L. HUMLEY RNZN, the Commanding Officer HMNZS TASMAN, Commander E. Burrows RNZN, the Australian Trade Commissioner, Mr. K. Le Rossignol, the Mayor of Auckland's representative, Councilor Tronson, and the Deputy Chairman of the Auckland Harbour Board, Captain J. Forbes.

11. The next day at 1215 (-12) I attended a luncheon together with Commander Al-Mail given by COMAUCK and later in the day at 1830 (-12) my officers and I held a reception onboard for over forty guests.

12. On Monday 22nd March the ship cast off and proceeded to sea for pilotage training in the Hauraki Gulf for JTO's. This training continued until 1730 (-12) on Wednesday 24th March when DUCHESS departed for Wellington.

13. The ship berthed in Wellington at 0724 (-12) on Friday 26th March. After fuelling berth was shifted from Aolea Quay to the Overseas Passenger Terminal at 1130 (-12). Later I hosted a luncheon onboard commencing at 1230 (-12). Those who attended were the Australian High Commissioner, His Excellency, Mr. C.T. Moodie, Deputy Chief of the New Zealand Naval Staff, Commodore D.J. Cheney RNZN, Chairman of the Harbour Board, Mr. H.A. James, the Mayor of Wellington, Councillor, M.C. Fowler and the Wellington QANTAS manager, Mr. J. Ulm.

14. In the evening at 1830 (-12) my officers and I hosted a reception onboard at which over forty guests were entertained.

15. On Tuesday 30th March DUCHESS cast off and proceeded at 1031 (-12) for Marlborough Sounds pilotage training area. Pilotage training commenced at 1430 (-12) that afternoon and continued until the end of the month.

Marine Engineering

16. The fitting of a new baffle and repairs to the baffle support plate in 'A' evaporator have substantially improved the output and reliability of the unit, allowing one unit to be shut down for periods of up to eight hours per day whilst at sea.

17. Since the

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17. Since the refitting of the telemotor transmitter during the AMP, no trouble has been experienced with the steering system.
18. A lubricating oil failure to No. 4 forced draught fan, - caused by a holed suction line, necessitated fitting four new turbine bearings and the honing of their respective journals. The repair was effected most competently at sea in very uncomfortable conditions for the artificers concerned.
19. A timely offer of assistance from FMU HMNZS PHILOMEL proved valuable to machine a warped diesel cylinder head which was found during investigation of the failure of a cylinder head gasket on N5 diesel generator which occurred whilst in Auckland.
20. A more serious defect on N5 D/G was discovered after sailing from Wellington. Investigation of a violent vibration when starting up has shown that the holes of the balance ring/crankshaft connection at the flexible connection are elongated. (URDEF 53/76 refers)
21. On sailing from Auckland, a further occurrence of excessive leakage of Neox from the Port stern gland indicated that the gland clamp had moved forward thus reducing the tension on the loading springs. The clamp was repositioned and marked and the gland has operated satisfactorily since.

Weapons Electrical Engineering

22. The AMP enabled FMU/ships staff to repair J2 Turbo Generator amplidyne (URDEF 51/76) as an industrial dispute prevented GID from removing the defective armature from the ship. The repaired machine operated satisfactorily until the 25th March when sparking was again observed on the amplidyne commutator and the T/G was shut down. URDEF 52/76 (Duchess message 250820ZMAR) was raised to have repairs effected by GID on next return to Sydney.
23. Defective A and B AP2005 Gyros were overhauled by GID during the period whilst FMU repaired various radar and weapon equipments.
24. A successful PAC firing was conducted with 'B' 4.5 Mounting on 11th March. Twelve rounds were fired at 14 RPM and a further 12 rounds at 16 RPM. Despite the age of this mounting, recovery records were quite acceptable. On completion of 4.5 firings a SUCR firing with GI 40/60 mounting took place. A defective amplifier in 'A' 4.5 Mtg and defective safety firing gear on G2 40/60 Mtg. prevented both weapons from firing.
25. On arrival at Wellington the FR4 HF/DF aerial atop the foremast was suffering from a minor structural collapse. In the absence of suitable wharf craneage, the Chief of Wellington Fire Services kindly provided an Extension Ladder unit which was sufficiently long enough to enable Ship's Staff to reconstruct the aerial.
26. Generator capacity at the end of the month is down to 60% with J2 T/G shut down and N5 D/G mechanically unserviceable.

....27/ General

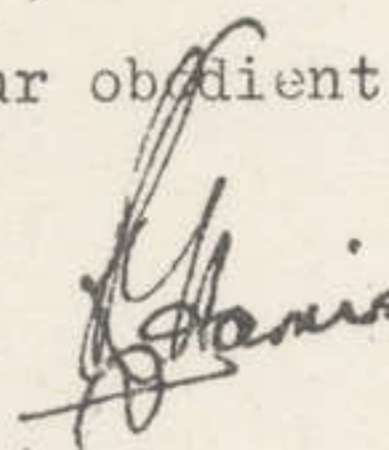
General

27. A promotion board for 14 sailors was held during the month at which 9 candidates were successful.
28. The welfare committee met on two occasions during the month.
29. The ship's Company were addressed on security during the month. Apart from being given a comprehensive lecture programme, two security films have been shown to all personnel.
30. The health, welfare and conduct of the ship's company is considered satisfactory. The conditions onboard and the material state of the ship have shown improvement during the period.

I have the honour to be,

Sir,

Your obedient servant,



(R.G. Harris)
Commander, RAN
Commanding Officer

- Annexes:
- A. Steaming Figures
 - B. Exercises Carried Out
 - C. Official Calls
 - D. Movements Off Australia Station
 - E. Officer's Movements

STEAMING FIGURES

1.	Distance steamed during March	3,257.4 miles
2.	Hours underway during March	245.57/60
3.	Total distance steamed since first commissioning	479,665.9 miles
4.	Total hours underway since first commissioning	35,050.28/60
5.	Occasions for exceeding fast routine speed	Nil

EXERCISES CARRIED OUT

1.	<u>NBCD</u>		
	<u>Date</u>	<u>Times</u>	<u>Exercise</u>
	09MAR		Basic first aid and heart massage lectures.
	11MAR	1355 - 1404	Emergency and Leaving Ship Stations exercised. Ship assumed O.C State 1 condition 2
			Daily Fire and Flood Exercises were conducted throughout the month whilst in harbour.
2.	<u>Gunnery</u>		
	11MAR	1200 - 1330	4.5 PAC, SU Bursts and 40/60 SUCRF.
3.	<u>Diving</u>		
	26MAR	1355 - 1545	Cleaned Screws.
	29MAR	1010 - 1145	Power guage tests completed on Port and Stbd. shafts. The reading for the Port shaft had to be checked by both divers.
4.	<u>Seamanship</u>		
	31MAR	1345 - 1409	Lay and recover Danbuoy.
5.	<u>Communications</u>		
	01MAR	1000 - 1100	NACCOMEX 202
	03MAR	0900 - 0930	NAVCOMEX 201
	05MAR	1330 - 1430	NAVCOMEX 202
	09MAR	1330 - 1430	NAVCOMEX 201
	11MAR	1100 - 1200	NAVCOMEX 202
	12MAR	0830 - 0930	INSTRUCTION IN PEC 77
	12MAR	0830 - 1130	INSTRUCTION IN OFF-SETS 23V/R1051
	12MAR	1300 - 1430	NAVCOMEX 201,202
	12MAR	1330 - 1530	NAVCOMEX 404
	14MAR	Daily	QUESTIONNAIRE for BRO's 14 - 17MAR
	15MAR	0900 - 1000	NAVCOMEX 202
	16MAR	0300 - 0400	LONGCOMEX with DEEWNET - No contact made
	18MAR	1330 - 1400	NAVCOMEX 202
	19MAR	1330 - 1400	NAVCOMEX 201
	22MAR	1100 - 1200	NAVCOMEX 202
	24MAR	1300 - 1330	NAVCOMEX 201
	25MAR	0900 - 1000	NAVCOMEX 202
	26MAR	1330 - 1400	NAVCOMEX 201
	30MAR	0900 - 0930	NAVCOMEX 201
	31MAR	1330 - 1400	NAVCOMEX 202
6.	<u>General</u>		
	11MAR	1107 - 1126	Helo Transfer Exercise
	21MAR	1400 - 1700	Ship open to visitors
	28MAR	1400 - 1700	Ship open to visitors

OFFICIAL CALLS

1. AUCKLAND

<u>Date</u>	<u>Time</u>	<u>Personage</u>
18MAR	0945	COMAUCK, Commodore R.H.C. Humley, RNZN
	1015	Deputy Chairman Auckland Harbour Board, Captain Forbes
	1040	Australian Trade Commissioner, Mr. K. Le Rossignol
	1105	Mayor of Auckland, Sir Dove-Myer Robinson
19MAR	1215	COMAUCK

2. WELLINGTON

26MAR	1030	High Commissioner of Australia, His Excellency Mr. C.T. Moodie
	1100	Deputy Chief of Naval Staff, Commodore D.J. Cheney
	1130	The Mayor of Wellington, His Worship Mr. M.C. Fowler
	1200	Chairman Wellington Harbour Board Mr. H.A. James
	1200	Wellington Harbour Master, Captain D.W. Galloway

MOVEMENTS OFF AUSTRALIA STATION

<u>Date</u>	<u>Time</u>	<u>Movement</u>
18MAR	0900(-12)	Arrived Auckland, NZ
22MAR	1059(-12)	Sailed Auckland, NZ
26MAR	0724(-12)	Arrived Wellington, NZ
30MAR	1031(-12)	Sailed Wellington, NZ

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OFFICER'S MOVEMENTS

Posted in:

01MAR LEUT SSGN D.R. Staines
08MAR LCDR EDIT H.J. Murdoch
10MAR CMDR CNS Desig. Al-Mail
13MAR 2LT PNGDF Yasi
2LT PNGDF Tuain
2LT PNGDF Efi
07MAR MIDN GLEX P.R. Atkins
MIDN GLSU M.J. Bonato
MIDN GLSU B.J. Campbell
ENS GLEX P.J. Drew
MIDN GLEX D.L. Garnock
MIDN GLEX P.W. Gillin
MIDN GLEX P.D. Graetz
MIDN GLEX A.J. Kops
ENS GLEX I.R. Logan
MIDN GLEX A.L. Oldfield
MIDN GLEX N.A. Reed
MIDN GLEX N.K. Richards
MIDN GLSU B.L. Robinson
MIDN GLEX R.A. Shalders
MIDN GLEX D.W. Snow
MIDN GLSU N.A. Teague
MIDN GLEX D.R. Thomas
MIDN GLEX J.L. Wade
MIDN GLEX R.A. Ward

From:

HMAS CERBERUS
HMAS CRESWELL
HMAS BAYONET

HMAS WATSON

Posted Out:

01MAR LEUT SSGN P.F. Furze
08MAR SBLT (KUWAITI) Al-Fairouz
08MAR SBLT (KUWAITI) Al-Ramdheen
12M R MIDN (KUWAITI) Al-Shatti
12MAR MIDN (KUWAITI) Al-Amer

To:

HMAS MELBOURNE
HMAS WATERHEN
HMAS WATERHEN
HMAS VAMPIRE
HMAS VAMPIRE

RESERVED

File Number

N428	3	1517	
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DETAILS OF INFORMATION
ANALYSIS

Security Classification

REST

*NOTE: Please print all entries clearly.

REGISTRATION

Title HMAS DUCHESS - REPORT OF PROCEEDINGS - MARCH 1976.

Mark to ASRP-N (Name or Designation) A (Location)

Cancel File No and inform Movements Section.

Close File No

Cross reference this file with:

SUBJECT INDEX

Posting	Precis	Initials

NAME INDEX

Heading	Precis	Initials
HMAS DUCHESS	afa.	

LOGGING

Originator	Originator's Reference	Date	Initials
FOCAF	AF1/16/27	11, 5, 76	

Information Classifier	
<u>Debbie</u> (Signature)	<u>14, 5, 76.</u> (Date)

DEPARTMENT OF DEFENCE
(NAVY OFFICE)

APRIL 1976

HMAS

DUCHESS

REPORT OF PROCEEDINGS

ASRP-N

10/6.

DNO

Completion of a successful training cruise 601/7

DGNOP

DCNS

CNS

ENT

CMTS

DGLOG-N

CMM

DGSUP-N

PRLO-N

ASRP-N

(NS55) 12/8

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AS 8/6/76

EXAMINED
INITIALS
DATE 7/7/76



JMH

RESTRICTED
ROYAL AUSTRALIAN NAVY

Telephone:
359-9111 Extension 3175

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

3 JUN 1976

A.F. 1/16/27

Department of Defence (Navy Office)

HMAS DUCHESS - REPORT OF PROCEEDINGS - APRIL 1976

Forwarded.

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

Enclosure:

HMAS DUCHESS Report of Proceedings 1/16/2 dated 7th May 1976

ASRP.N
(A).

COMMUNICATIONS
DEPT OF DEFENCE
JUN 4 1976

Version (W)
4/2/5/1

JUN 4 10 11 1975
DEPT. OF DEFENCE
INFORMATION ANALYSIS
CENTRE

[Handwritten mark]

THIS MESSAGE IS A SUMMARY OF INFORMATION RECEIVED FROM THE
CUSTOMERS

FOR COMMANDER'S INFORMATION
COMMOBOL
(H.C. - 2MVA)

[Handwritten mark]

CONFIDENTIAL

THIS MESSAGE IS A SUMMARY OF INFORMATION RECEIVED FROM THE

DEPARTMENT OF DEFENCE (H.C. 2MVA)

322-3111
18/05/75

3 JUN 1975
DEPT. OF DEFENCE
H.C. 2MVA



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RESTRICTED

In Reply Quote 1/16/2

HMAS DUCHESS,
at Sydney

07 MAY 1976

The Flag Officer Commanding,
HM AUSTRALIAN FLEET

For Information: The Commander, Second Australian
Destroyer Squadron

HMAS DUCHESS - REPORT OF PROCEEDINGS - APRIL 1976.

Sir,

1. I have the honour to report the proceedings of Her Majesty's Australian Ship DUCHESS, under my command, for the month of April 1976.
2. At the beginning of the month DUCHESS continued operating in the Marlborough Sounds carrying out Junior Trainee Officers pilotage training. This training finished at 1830 (-12) on Monday 5th April when DUCHESS proceeded to Nelson from the Sounds via the Tory Channel.
3. At 0820 (-12) on Tuesday 6th April the ship berthed in Nelson to start a mid week visit to that city. Later at 1230 (-12) I held a luncheon onboard for the Army Area Commander, Major W. Morgan RNZA, the Naval Liaison Officer, Lieutenant Commander R.A. Kitts RNZNR, Councillor C.V. Neale, representing the Mayor of Nelson and the Chairman of the Harbour Board Mr. G.P. Dickson.
4. In the evening at 1830 (-12), my officers and I held a reception onboard for forty guests. Shortly after this function finished, at 2205 (-12) an unfortunate incident occurred when the forward spring berthing line was found to be slashed almost through (my LSD 062300Z April 1976 refers). Much more intensive security measures were implemented as a result and no further problem was encountered.
5. On Saturday 10th April at 1225 (-12) DUCHESS cast off and proceeded for Brisbane. Whilst on passage only a minimum number of observations were taken to satisfy astro navigation training requirements due to cloud cover.
6. At 1130 (-10) on Wednesday 14th April the ship berthed at New Farm in Brisbane for an Easter visit. Later at 1245 (-10) I called on His Excellency, the Governor of Queensland, Air Marshall Sir Colin Hannah, KCMG, KBE, CB, CBE and remained for luncheon. Afterwards I called on the Premier of Queensland, the Right Honourable Mr. J. Bjelke-Peterson MLA at 1400 (-10).
7. In the evening an official reception for forty guests was held onboard commencing at 1830(-10).
8. The next day, commencing at 1230 (-10), I held a luncheon onboard and those who attended were His Excellency, the Governor of Queensland, the Minister for Defence, the Honourable Mr. D.J. Killen MP and three other guests.

...../9. The Easter



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-2-

9. The Easter holiday road toll did not leave DUCHESS untouched and two members of the Ship's Company were injured in accidents over the period.

10. On Tuesday 20th April DUCHESS cast off and proceeded to sea at 0905 (-10). Whilst piloting down the Brisbane river the serviceable turbo generator tripped twice with a resultant decline in available power. By the time the ship cleared Caloundra Heads only one diesel generator remained fully serviceable and consequently planned exercises were cancelled to enable work to start on the ship's generators early (my DAU/OWU/FNA 201115Z April 1976 refers).

11. At 0630 (-10) on Thursday 22nd April the ship entered Sydney and anchored in Watson's Bay for customs clearance. After fuelling at Chowder Bay, DUCHESS berthed at Garden Island at 1050 (-10).

12. The next day Commander H. Al-Mail Kuwait Navy (CNS designate) and nineteen JTOs posted out to other ships to continue training. This marked the end of the second training cruise for 1976.

13. For the remainder of the month DUCHESS remained in Sydney carrying out a self maintenance period.

Marine Engineering

14. On sailing from Brisbane, M4 turbo generator oversped and tripped on two occasions. A slightly bent first stage nozzle valve being the cause it became necessary to hand control the governor when shedding large electrical loads. Repairs have been satisfactorily completed during the SMP.

15. Fleet Maintenance Unit and Ship's Staff commenced work on N5 diesel generator on arrival Sydney and the crankshaft and balance wheel were removed from the machinery space within four days. It is anticipated that the major overhaul will be completed within the two week maintenance period.

Weapons Electrical Engineering

16. With J2 T/G shut down (URDEF 52/76) and N5 D/G unserviceable (URDEF 53/76) all available generation machinery was required to conduct pilotage training in the Marlborough Sounds at the beginning of the month.

17. On Sunday 11th April a successful PAC firing was conducted using both A and B mountings. Ship's Staff had constructed a radar enhanced floating target in order to carry out a more realistic firing. However, the target proved unsuitable in prevailing conditions.

18. Ship's generation requirements were adequately met with the two remaining diesel generators for the duration of the Brisbane visit. However, the unreliability of the remaining turbo generator on leaving Brisbane caused considerable concern.

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19. After an early arrival in Sydney on 22nd April the Dockyard commenced work on repairs to J2 T/G amplidyne and Ship's Staff/Fleet Maintenance Unit undertook repairs to M4 T/G, K3 and N5 D/Gs. Planned maintenance routines in all sections of the WEE department were also undertaken by Ship's Staff during the SMP. At the end of the month prospects for maximum availability of generation machinery and WE equipment for the next training cruise looked bright.

General

20. Training for a promotion board to be held next month commenced during April.

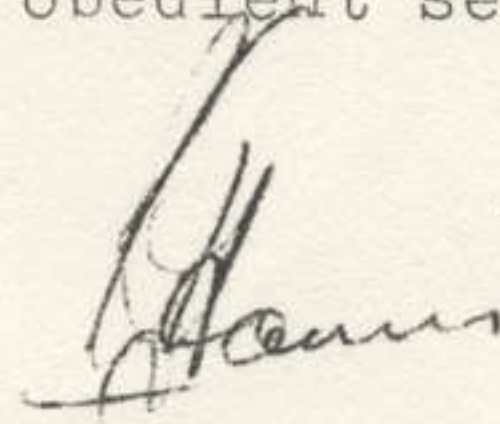
21. The Welfare Committee met on two occasions during the month. The fitting of colour television to all main messes in the ship at the end of the month has met with universal approval.

22. The health, welfare and conduct of the Ship's Company is considered satisfactory. The conditions onboard are adequate and the material state of the ship is satisfactory.

I have the honour to be,

Sir,

Your obedient servant,



(R.G. HARRIS)
Commander, RAN
Commanding Officer

Annexes:

- A. Steaming Figures
- B. Exercises Carried Out
- C. Official Calls
- D. Movements Off Australia Station
- E. Officers Movements

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Annex A to HMAS DUCHESS
letter 1/16/2 of

07 MAY 1976

STEAMING FIGURES

1.	Distance steamed during April	2,687.7 miles
2.	Hours underway during April	207.20/60
3.	Total distance steamed since first commissioning	482,353.6 miles
4.	Total hours underway since first commissioning	35,257.48/60
5.	Occasions for exceeding fast routeing speed	Nil

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Annex B to HMAS DUCHESS
letter 1/16/2 of

07 MAY 1976

EXERCISES CARRIED OUT

<u>Date</u>	<u>Times</u>	<u>Exercises</u>
<u>1. NBCD</u>		
11APR	1000-1100	a. Ship closed up to Action Stations b. Damage control parties exercised - damage incidents c. NBCD communications and reporting systems proven Daily fire/flood exercises carried out whilst in harbour
<u>2. GUNNERY</u>		
11APR	0930-1145	4.5 non target firings (both turrets manned simultaneously) 40/60 target firings
15APR	1230-1240	Provided guard for HE the Governor of Queensland
21APR	AM	JTO small arms firings
27-30APR	Daily	Conducted parade training instruction
<u>3. DIVING</u>		
14APR	1600-1700	Placing of gratings on inlets, Brisbane River
19APR	1430-1500	Removal of gratings
<u>4. SEAMANSHIP</u>		
1APR	1029-1053	Laid/recovered danbuoy
<u>5. COMMUNICATIONS</u>		
1-4APR	Daily	US NAVOPS EX.MSG. All ROs receiving on watch instruction from Leading Hand of the Watch and progressing second questionnaire
5APR	1030-1200	NCX 202
6APR	1330-1400	NCX 201
5-11APR	Daily	All ROs answered second questionnaire satisfactorily. Watchkeeping precluded instruction in Nelson

.... /12-19APR

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-2-

Annex B to HMAS DUCHESS
letter 1/16/2 of

07 MAY 1976

12-19APR	Daily	ROs progressing third questionnaire. US NAVOPS 12-13APR
20-21APR	-	US NAVOPS
21APR	-	JCOMMEX H/5
23APR	1330-1430	NCX 201
27APR	1330-1430	NCX 202
29APR	1030-1200	NCX 201
	1330-1500	NCX 205 with MELBOURNE, SUPPLY, PERTH, BRISBANE, TORRENS
6. <u>GENERAL</u>		
9APR	1400-1700	Ship open to visitors at Nelson - 45 visitors
18APR	1400-1700	Ship open to visitors at Brisbane - 1012 visitors

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Annex C to HMAS DUCHESS
letter 1/16/2 of

07 MAY 1976

OFFICIAL CALLS PAID

1. NELSON

<u>Date</u>	<u>Time</u>	<u>Personage</u>
6APR	0950 - 1140	Army Area Officer, Major W. Morgan Naval Liaison Officer, Lieutenant Commander R.A. Kitts Representative Mayor of Nelson, Councillor C.V. Neale Stipendiary Magistrate, Mr. K. . Headifen Chairman Nelson Harbour Board, Mr. G.P. Dickson

2. BRISBANE

14APR	1245	His Excellency, the Governor of Queensland, Air Marshal Sir Colin Hannah, KCMG, KBE, CB, CBE
	1400	Premier of Queensland, the Right Honourable J. Bjelke-Peterson MLA
	1430	Naval Officer Commanding, Queensland, Captain D.H. Nicholls RAN
15APR	0845 - 0945	Commander 1st Military District, Colonel W.H. Wansley, AM

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Annex D to HMAS DUCHESS
letter 1/16/2 of

07 MAY 1976

MOVEMENTS OFF AUSTRALIA STATION

<u>Date</u>	<u>Time</u>	<u>Movement</u>
6APR	0820 (-12)	Arrived Nelson, NZ
10APR	1225 (-12)	Sailed Nelson, NZ

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Annex E to HMAS DUCHESS
letter 1/16/2 of

07 MAY 1976

OFFICERS MOVEMENTS

Posted In:

NIL

Posted Out:

To

23APR76

CMDR H. Al-Mail Kuwait Navy

HMAS PARRAMATTA

LCDR EDIT H.J. Murdoch

HMAS CRESWELL

MIDN GLEX P.R. Atkins)

MIDN GLSU M.J. Bonato)

MIDN GLSU B.J. Campbell)

ENS GLEX P.J. Drew)

MIDN GLEX D.L. Garnock)

MIDN GLEX P.W. Gillen)

MIDN GLEX P.D. Graetz)

MIDN GLEX A.J. Kops)

ENS GLEX I.R. Logan)

MIDN GLEX A.L. Oldfield)

MIDN GLEX N.A. Reed)

MIDN GLEX N.K. Richards)

MIDN GLSU B.L. Robinson)

MIDN GLEX R.A. Shalders)

MIDN GLEX D.W. Snow)

MIDN GLSU N.A. Teague)

MIDN GLEX D.R. Thomas)

MIDN GLEX J.C. Wade)

MIDN GLEX R.A. Ward)

HMAS CERBERUS

RESTRICTED

File Number

NH28	3	1559	
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DETAILS OF INFORMATION
ANALYSIS

Security Classification

Rest.

*NOTE: Please print all entries clearly.

REGISTRATION

Title MMAG DUCHESSE - REPORT OF PROCEEDINGS - APRIL 1976

Mark to ASRP-N (Name or Designation) A. (Location)

Cancel File No and inform Movements Section.

Close File No

Cross reference this file with:

SUBJECT INDEX

Posting	Precis	Initials
MMAG Duchesse K24.2	As above As above.	

NAME INDEX

Heading	Precis	Initials
MMAG Duchesse.	As above.	

LOGGING

Originator	Originator's Reference	Date	Initials
J OCAF	AF 1.16.27	3.6.74	

Information Classifier [Signature] (Signature) 4.6.76 (Date)

DEPARTMENT OF DEFENCE
(NAVY OFFICE)

May 76

HMAS Duchess REPORT OF PROCEEDINGS

~~ASRP-N~~ Training cruise to Suva (Fiji) and Vila
~~DNO~~ returning to Mackay 28th May.

~~DGNOP~~ H

L. 2/8

~~DCNS~~

~~CNS~~ 9/8

~~CNP~~ 12/8

~~CNTS~~ 16/8

~~DGLOG-N~~

~~CNM~~ 19/8

~~DGSUP-N~~ 25/8/76

~~PRLO-N~~

~~ASRP-N~~ (NS55) 23/9

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

AB 17/76



JMH

RESTRICTED
ROYAL AUSTRALIAN NAVY

Telephone:
359 9111 Extension 3175

A.F. 1/16/27

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

22 JUN 1976

Department of Defence (Navy Office)

HMAS DUCHESS - REPORT OF PROCEEDINGS - MAY 1976

Forwarded.

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

Enclosure:

HMAS DUCHESS Report of Proceedings 1/16/2 dated 4th June, 1976

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In Reply Quote 1/16/2

HMAS DUCHESS
at Sea

The Flag Officer Commanding
HM AUSTRALIAN FLEET

- 4 JUN 1976

For Information: The Commander, Second Australian
Destroyer Squadron

FLAG OFFICER COMMANDING
28 JUN 1976

HMAS DUCHESS - REPORT OF PROCEEDINGS - MAY 1976

Sir,

1. I have the honour to report the proceedings of Her Majesty's Australian Ship DUCHESS, under my command for the month of May, 1976.
2. For the first nine days of the month DUCHESS was berthed in Garden Island, Sydney, continuing self maintenance period which began last month.
3. The third training cruise for 1976 commenced on Sunday 2nd May when 22 junior Trainee Officers (JTOs) joined the ship.
4. At 0956(-10) on Monday 10th May, the ship cast off and proceeded to Suva, Fiji. Whilst on passage, the weather was sufficiently favourable to allow astro navigation training requirements to be met for half the JTO class.
5. On Saturday 15th May at 0923(-12), DUCHESS berthed on the north end of King's Wharf, Suva. Later at 1505(-12) berth was shifted to the north face of King's Wharf but only after fuelling had been completed. At 1830(-12) an official reception for forty guests was held onboard.
6. Because of the shortage of berthing space in Suva DUCHESS anchored in the lagoon in Suva at 0656(-12) on Monday 17th May. At 1230(-12) I had the pleasure of welcoming onboard for luncheon, His Excellency, the Governor General of Fiji, Rahu Sir George Cakobau G.C.M.G., O.B.E. Other guests who attended the luncheon were the Acting Australian High Commissioner in Fiji, Ms Maris King; the Permanent Secretary for Home Affairs, Lieutenant Colonel M.V. Buadromo O.B.E.; the Mayor of Suva, Councillor L. Usher O.B.E. and the Commander, Royal Fijian Military Forces, Colonel P.E. Manuelli O.B.E.
7. Immediately after luncheon, the ship weighed and berthed again on the north end of King's Wharf at 1425(-12). My luncheon guests departed immediately after berthing.
8. On Wednesday 19th May at 0930(-12) DUCHESS cast off and proceeded to Port Vila, New Hebrides.
9. After a short uneventful passage the ship berthed in Port Vila at 0926(-11) on Friday 21st May. At 1230(-11) I held a luncheon onboard which French Resident Commissioner, M.M. Gauger, the British Chief Secretary, Mr J.A. Burgess and three other guests attended.

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10. In the evening at 1830(-11) my Officers and I hosted an official reception onboard for forty guests.
11. On Sunday 23rd May a team of ship's personnel headed by my Executive Officer, Lieutenant Commander R.R. Sutton RAN demolished a coral niggerhead lying in the approaches to the Vila Yacht Club moorings.
12. After a pleasant visit to Port Vila (details of which are being reported separately) the ship cast off and proceeded for Mackay at 0930(-11) on Monday 24th May.
13. While on passage the remainder of the JTOs completed their astro navigation training. In addition on Wednesday 26th May a full NGS firing took place at 1000(-11) at a simulated target.
14. DUCHESS berthed at No. 3 berth, Mackay at 1000(-10) on Friday 28th May, and remained there for the remainder of the month.
15. At 1230(-10) on the same day I hosted a luncheon onboard attended by the Mayor of Mackay, Alderman A. Abbott, the Chairman of Pioneer Shire Council, Mr J. Young and three other guests. Later, at 1830(-10) an official reception was held onboard for forty guests.

Engineering

16. Repair work on J2 and M4 turbo-generators and K3 and N5 diesel generators was completed by the end of the two week SMP. All four generators was successfully trialled prior to sailing on cruise 3/76. No serious mechanical problems have been experienced with any of the generators during the period.

Weapons Electrical

17. There were few Weapons Electrical equipment defects throughout the period however, during ready for sea checks prior to departure from Suva, a fire broke out in the local supply panel of J2 Turbo Generator - (DUCHESS KKG/KOD/DAU 190950ZMAY76 refers). The fire was initially caused by the arcing of a steering motor switch within the panel which subsequently caused a short circuit and fire across busbars. After removal of unserviceable sections and a thorough check of the panel, the Generator was successfully placed on load the following day.
18. 40/60 Bofors firings were conducted with both MK9 mountings on Tuesday 25th May and a 4.5" NGS firing was carried out on Wednesday 26th May.
19. On 27th May it was necessary to shut down 'A' main engine turbo driven lubricating oil pump for a twelve hour period, owing to a fractured ball race on the tachometer drive spindle. With only the motor driven pump in service for that period, very stringent safety instructions were put into force.

...../ General

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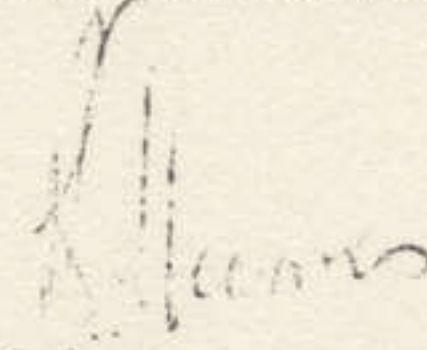
General

20. A promotion board was held onboard during the month and only one candidate was successful.
21. The Ship's Company have been lectured on security during the month,
22. The Welfare Committee met on two occasions during the month.
23. The health, welfare and conduct of the Ship's Company is considered satisfactory. The conditions onboard are adequate and the material state of the ship is satisfactory.

I have the honour to be,

Sir,

Your obedient servant



(R.G. Harris)
Commander, RAN
Commanding Officer

- Annexes: A. Steaming Figures for May 1976
B. Exercises Carried Out
C. Official Calls Paid
D. Movements Off Australia Station
E. Officer's Movements

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Annex A to HMAS DUCHESS
letter 1/16/2 dated

4 JUN 1976

STEAMING FIGURES

1. Distance steamed during May	3,642.2 miles
2. Hours underway during May	264.47/60
3. Total distance steamed since first commissioning	485,995.8 miles
4. Total hours underway since first commissioning	35,522.35/60
5. Occasions for exceeding first routing speed	Nil

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Annex B to HMAS DUCHESS
letter 1/16/2 dated - 4 JUN 1976

EXERCISES CARRIED OUT

<u>Date</u>	<u>Times</u>	<u>Exercises</u>
1. <u>NBCD</u>		
10 MAY	1400 - 1430	Exercised Emergency/Leaving Ship Stations
11 MAY	1005 - 1025	Assumed NBCD State 1 Condition Zulu
26 MAY	1000 - 1100	a. Ship closed up to Action Stations b. Damage control parties exercised - damage incidents. c. NBCD Communications and reporting systems proven. d. Daily Fire/Flood exercises carried out whilst in harbour.
2. <u>GUNNERY</u>		
03 MAY		Conducted Parade Training Examination for Promotion Board.
13 MAY		40/60 Training for all crews.
15 MAY	A.M.	Guard Training
16 MAY	1400 - 1700	Provided Ordnance Display - Ship open to visitors.
17 MAY	1200 - 1230	Provided Royal Guard for Governor General of Fiji.
20 MAY	1000 - 1050	4.5 firings 'A' turret. Local control.
23 MAY	1000 - 1100	Conducted demolition of nigger head
	1400 - 1700	Provided Ordnance Display - Ship open to visitors.
25 MAY	1403 - 1439	Conducted 40/60 SUCRF for RANR/QMG familiarization training.
26 MAY	1000 - 1107	Conducted NGSEFX at simulated target
30 MAY	1400 - 1700	Provided Ordnance Display - Ship open to visitors
3. <u>DIVING</u>		
05 MAY		Ships divers carried out poker guage tests and hull inspection, under the supervision of CDT 1.
07 MAY		Removal of loose Grating from Condenser Circulation inlet

.../15 MAY

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<u>Date</u>	<u>Time</u>	<u>Exercises</u>
15 MAY		Inspection of Condenser inlets and Magazine Flooding inlets
21 MAY		Survey of bottom alongside berth, Star Wharf, Port Vila
22 MAY		Survey of Star Wharf, Port Vila Total diving time for month of May...730 minutes

4. SEAMANSHIP

23 MAY	1430 - 1600	Transferred cable from Starboard to Port Anchor.
24 - 27 MAY		Conducted six hourly bathythermograph dips - 12 dips using deep bathy GID - 312
27 MAY	1606 - 1717	Exercised OOW recovery of Man Overboard lifebuoy.
28 MAY	0809 - 0840	Exercised OCW recovery of Man Overboard lifebuoy.

5. COMMUNICATIONS

V/S

03 MAY	0830 - 0900	NCX 201
04 MAY	0830 - 0900	NCX 201
06 MAY	1300 - 1500	NCX 205 - Supply, Brisbane, Torrens
07 MAY	0830 - 0900	NCX 201
11 MAY	0830 - 0900	NCX 202
17 MAY	1100 - 1200	NCX 205
21 MAY	1100 - 1130	NCX 201
21 MAY	1130 - 1200	NCX 202
25 MAY	1130 - 1200	NCX 201
31 MAY	0900 - 0930	NCX 201
31 MAY	0930 - 1000	NCX 202

RADIO

03 MAY		Two R.O's successfully completed Promotion Board Part 3
06 MAY	1300 - 1400	NCX 405
10 - 14 MAY	Daily	USNAVOPS Instruction given
11 MAY	p.m.	Instruction in Low Grade Crypto Systems.

.../19 MAY

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<u>Date</u>	<u>Time</u>	<u>Exercises</u>
19 MAY	p.m.	Instruction in 618/FM12
19 - 20 MAY	Daily	USNAVOPS Instruction given
24 - 26 MAY	Daily	USNAVOPS Instruction given
26 MAY	p.m.	Instruction in AIRS Vol 1 (Local CCTS)

6. AIO

11 MAY	0800 - 1600	Multi LOP Exercises
12 MAY	0800 - 1600	Multi Incident Reporting and Plotting
13 MAY	0800 - 1600	Voice Procedures/Multi Incident Reporting and Plotting
14 MAY	0800 - 1600	Multi Incident Reporting and Plotting
25 MAY	0800 - 1600	Relative Velocity Training
26 MAY	1000 - 1107	NGS Exercises

7. GENERAL

16 MAY	1400 - 1700	Ship open to visitors at Suva ... 1195 visitors
23 MAY	1400 - 1700	Ship open to visitors at Port Vila - 1743 visitors
30 MAY	1400 - 1700	Ship open to visitors at MacLay- 1783 visitors

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Annex C to HMAS DUCHESS
letter 1/16/2 dated - 4 JUN 1976

OFFICIAL CALLS PAID

1. SUVA

<u>Date</u>	<u>Time</u>	<u>Personage</u>
17 MAY	0910 - 1210	His Excellency the Governor General of Fiji, Ratu Sir George Cakobau, G.C.M.G., O.B.E.; Acting Australian High Commissioner Miss Maris King; the Permanent Secretary for Home Affairs, Lt. Col. M.V. Buadromo, O.B.E.; the Mayor of Suva, Councillor Len Usher O.B.E.; and the Commander RFMF, Col. P.E. Manuelli, O.B.E.

2. VILA

21 MAY	1100 - 1105	French Resident Commissioner, Mr M. Gauger, British Chief Secretary Mr J.A. Burgess (representing British Resident Commission)
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3. MACKAY

28 MAY	1107 - 1220	The Mayor of Makay, Alderman Mr. A. Abbott.
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Annex D to HMAS DUCHESS
letter 1/16/2 dated - 4 JUN 1976

MOVEMENTS OFF AUSTRALIA STATION

<u>Date</u>	<u>Time</u>	<u>Movement</u>
15 MAY	0923(-12)	Arrived Suva, Fiji
19 MAY	0930(-12)	Sailed Suva, Fiji
21 MAY	0926(-11)	Arrived Vila, New Hebrides
24. MAY	0930(-11)	Sailed Vila, New Hebrides

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Annex E to HMAS DUCHESS
letter 1/16/2 dated - 4 JUN 1976

OFFICERS MOVEMENTS

Posted In:

From:

02 MAY 76	LEUT RLEX G. TELFORD	SHORE
03 MAY 76	LEUT SLJA T.B. STODULKA	HMAS MELBOURNE
	LEUT SLJA P.W. WILLIAMS	HMAS MELBOURNE
	B/SBLT SL M. AITCHISON	HMAS CERBERUS
07 MAY 76	SBLT GLEX A.P.S. LADOMIRSKI	HMAS PERTH
02 MAY 76	MIDN GLEX M.J. TRIPOVICH	HMAS WATSON
	MIDN GLEX R.M. HANCOCK	" "
	MIDN GLEX D.A. RENDELL	" "
	MIDN GLEX M.C. KELLAM	" "
	MIDN GLEX M.A. RUTHERFORD	" "
	MIDN GLEX N.P. PAYNE	" "
	MIDN GLSU J.C. PERCIVAL	" "
	MIDN GLEX D.R. HARVEY	" "
	MIDN GLSU R.J. JUDE	" "
	MIDN GLEX G. TURNBULL	" "
	MIDN GLEX S.C. BRAND	" "
	MIDN GLSU N.D. BRITTON	" "
	MIDN GLEX B.P. SMALL	" "
	MIDN GLEX W.R. HAYNES	" "
	MIDN GLEX E.S. DIETRICH	" "
	MIDN GLEX R.C. MOFFITT	" "
	MIDN GLEX M.W. McDONALD	" "
	ENSN GLEX B.C. McLENNAN	" "
	MIDN GLEX H.C. FURNESS	" "
	MIDN GLEX D. WHITE	" "
	MIDN GLEX I.C. ALLAN	" "
	MIDN GLEX M.R. REMMERS	" "

Posted Out:

To:

29 MAY 76	LEUT RLEX G. TELFORD	SHORE
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RESTRICTED

File Number

N 428	3	1592	
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DETAILS OF INFORMATION
ANALYSIS

Security Classification

Rest.

*NOTE: Please print all entries clearly.

REGISTRATION

Title WMA 3 DUCHESS - REPORT OF PROCEEDINGS
MAY 1976

Mark to ASAP - A (Name or Designation) A (Location)

Cancel File No and inform Movements Section.

Close File No

Cross reference this file with:

SUBJECT INDEX

Posting	Precis	Initials
724.2	As above	

NAME INDEX

Heading	Precis	Initials
WMA 3 Duchess	As above	

LOGGING

Originator <u>LOCAF</u>	Originator's Reference <u>AF 1.16.27</u>	Date <u>22, 6, 76</u>	Initials
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Information Classifier <u>[Signature]</u> (Signature)	Date <u>28, 6, 76</u> (Date)
--	---------------------------------

DEPARTMENT OF DEFENCE
(NAVY OFFICE)

HMAS DUCHESS REPORT OF PROCEEDINGS June 1976

~~ASRP-N~~
~~DNO~~
~~DGNOP~~ 4/9
~~DCNS~~
~~CNS~~ 16/9
~~CMP~~ 9/9
~~INTS~~ 1/9
~~DGLOG-N~~
~~CMA~~
~~DGSUP-N~~ 30/9
~~PRLO-N~~ 1/10
~~ASRP-N (NS55)~~ 5/10

4/3/9

Queensland waters, with visits to Mackay
 + Townsville - ship returned to Sydney
 on 18 June and commenced pre refit
 preparations.

- NOTES:
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AB 30/7/76



ROYAL AUSTRALIAN NAVY

JF

RESTRICTED

Telephone: 359 9111 Extension 3571

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

A.F. 1/16/27

16 JUL 1976

Department of Defence (Navy Office)

HMAS DUCHESS - REPORT OF PROCEEDINGS - JUNE 1976

1. Forwarded.
2. The anomaly of the port shaft's excessive axial movement mentioned in paragraph 22 will be investigated during the refit beginning 5th July 1976.

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

↳ Enclosure:

HMAS DUCHESS Report of Proceedings 1/16/2 dated 5th July 1976.

ASRP-N
(A)

CENTRE
INFORMATION SERVICES
DEFENCE DELEGATE
7th SD 11 20 32

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HMAS Duchess
R74.7 NR

18684

JUL 20 11 50 '76

DEPT. OF DEFENCE
INFORMATION ANALYSIS
CENTRE

STATEMENT OF WORKS - 1976

6-18684

FOR COMMERCIAL INFORMATION
STATEMENT
(1976-77)

STATEMENT OF WORKS - 1976
STATEMENT OF WORKS - 1976

STATEMENT OF WORKS - 1976

STATEMENT OF WORKS - 1976

STATEMENT OF WORKS - 1976

18 JUL 81

STATEMENT OF WORKS - 1976

STATEMENT OF WORKS - 1976



STATEMENT OF WORKS - 1976

RESTRICTEDHMAS DUCHESS
at Sydney

- 5 JUL 1976

The Flag Officer Commanding
HM AUSTRALIAN FLEETFor Information: The Commander, Second Australian
Destroyer SquadronHMAS DUCHESS - REPORT OF PROCEEDINGS - JUNE 1976

Sir,

1. I have the honour to report the proceedings of Her Majesty's Australian Ship DUCHESS, under my command, for the month of June, 1976.
2. At 0833(-10) on Tuesday 1st June, 1976 the ship cast off and proceeded from Mackay to the Whitsunday area for five days of initial pilotage training for the 22 Junior Trainee Officers borne.
3. During this period the weather conditions were favourable and all JTOs were given the opportunity to practice the basic principles of pilotage.
4. On Friday 4th June, at 0900(-10) DUCHESS berthed port side to No 6 Wharf Townsville. Refuelling commenced at 1000(-10) and continued until 1215(-10) the same day.
5. At 1000(-10) I called on the Commander, Three Task Force, Brigadier General A.W.F. Rofe; the Officer Commanding, RAAF Townsville, Group Captain M. Lyons; the President of the Townsville Pacific Festival, Mr J. McCabe; and the Mayor of Townsville, Alderman P.R.T. Tucker.
6. At 1230(-10) I hosted a luncheon on board which was attended by Brigadier General Rofe, Group Captain Lyons, Alderman Tucker, and the Townsville Naval Agent, Mr K. McCaffery.
7. DUCHESS was opened for public inspection on Saturday 5th June, 840 visitors took this opportunity to view the ship.
8. At 1830(-10) the same evening, an official reception was held on board for fifty guests, including twelve of the contestants in the Miss Townsville Pacific Festival Quest.
9. DUCHESS was again opened for public inspection on Sunday, 6th June, 1431 visitors viewed the ship.

... 10/ 5 JUL 1976

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- 2 -

10. At 0900(-10) on Monday, 7th June, DUCHESS cast off and proceeded to the Whitsunday area to continue Pilotage Training for the JTOs. This training continued until the afternoon of Wednesday 9th June, when it was interrupted by the receipt of a distress message from MV FLORIDA, and orders to proceed with dispatch to the area and render assistance. The vessel was reported to have run aground on Myrmidon Reef, north west of Townsville.
11. DUCHESS proceeded at 27 knots, arriving in the area at 2300(-10), and remained until 0001(-10). During this time the ship established and maintained radio communications links between Townsville, MV FLORIDA, and HMAS BAYONET.
12. DUCHESS refuelled at Townsville on Thursday 10th June sailing on completion to the Whitsunday area to complete pilotage training. The programmed fuelling visit to Mackay on Monday 14th June being cancelled.
13. Pilotage training recommenced early on the morning of Friday 11th June, and continued through periods of uninspiring weather until Tuesday 15th.
14. During this period the ship anchored in Cid Harbour each night on completion of the days training. A very successful Mini Olympics was held on board on Saturday 12th, and was followed by a Command Performance Ships Concert on Sunday 13th June.
15. After passing through rough weather in the last two days of the passage from the Whitsunday area, DUCHESS entered Port Jackson at 0630(-10) on Friday 18th June and proceeded to No. 3 buoy at 0746(-10) to commence Customs Clearance.
16. At 0830(-10) DUCHESS slipped from the buoy and berthed port side to South End Cruiser Wharf. On completion of customs clearance, 22 JTOs posted out to leave, marking the end of the third training cruise for the year.
17. DUCHESS cold-moved to No. 5 buoy at 1400(-10) on Monday 21st June. De-ammunitioning was completed the following day.
18. The ship berthed, again port side to SECW at 1450(-10) on Tuesday 22nd June, and remained alongside until Monday 28th June. De-fuelling was completed whilst alongside at SECW.
19. DUCHESS was cold moved to the EMS mooring at 0930 Monday 28th to complete tank cleaning which continued until the end of the month.

.../ Engineering

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Engineering

20. Whilst required to proceed at high speed to give assistance to MV FLORIDA, opportunity was taken to carry out full power work up on Wednesday 9th June. Owing to high exhaust steam pressure and its resultant effect on main engine vacuum the trial was not considered satisfactory. Speed through the water was measured as 28 knots. Subsequently the cause of the high exhaust pressure was determined and a further trial planned for Thursday 17th, but this trial was postponed due to bad weather.

21. Failure of a ball race on B evaporator combined pump necessitated the unit to be shut down for 16 hours to effect repairs. It was not necessary to impose water restrictions.

22. Owing to excessive wear of the Port stern gland wear faces, considered to be caused by excessive axial movement of the shaft, a trial was carried out and the movement was measured. Within the speed range of 200RPM ahead to 80RPM astern, an axial movement in excess of 0.30 inches was recorded, whereas a maximum of 0.050 inches permissible. The Port thrust block is to be inspected during the forthcoming refit.

23. With the refit starting on 5th July, generator trials and de-fuelling have been completed. Tank and bilge cleaning has progressed slowly and it will be necessary to work in shifts to complete the work by 4th July.

Weapons Electrical

24. There were no significant Weapons Electrical defects during the month of June and most of the period was utilised in the preparation of the Second Supplementary defect list and conduct of pre-refit trials.

25. Receipt of GMGID DUT 250438Z JUN76, listing Radio, Communications and Weapons defects unable to be undertaken during the refit caused some concern. It is hoped that the majority of this work will be undertaken by FMU.

General

26. I conducted Upper Deck Rounds of the Ship whilst on passage from the Whitsunday area to Sydney, on Thursday, 17th June.

27. A group of 20 Naval Reserve Cadets from T.S. PARRAMATTA were embarked for training from Friday 18th to Sunday 20th June, whilst the ship was alongside at SECW, Garden Island.

.... /28 The

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- 4 -
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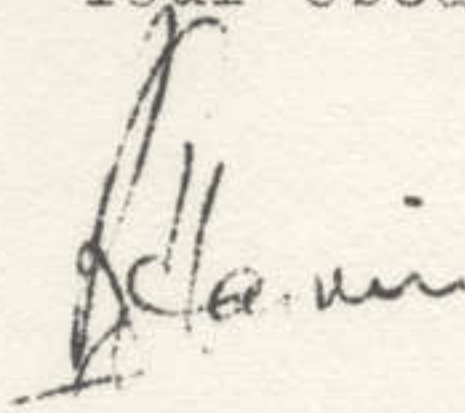
28. The Welfare Committee met on one occasion during the month.

29. The health, welfare and conduct of the Ship Company is considered satisfactory. The conditions onboard are adequate and the material state of the ship is satisfactory.

I have the honour to be,

Sir,

Your obedient servant



(R.G. Harris)
Commander, RAN
Commanding Officer

- Annexes:
- A. Steaming Figures for June 1976
 - B. Exercises Carried Out
 - C. Official Calls Paid
 - D. Officers Movements

RESTRICTED

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Annex A to HMAS DUCHESS
letter 1/16/2 dated - 5 JUL 1976

STEAMING FIGURES

1. Distance steamed during June 3,352.5 miles
2. Hours underway during June 261.27/60 hours
3. Total distance steamed since first commissioning 489,248.3 miles
4. Total hours underway since first commissioning 35,784.2/60 hours
5. Occasions for exceeding fast routeing speed

<u>Date</u>	<u>Speed</u>	<u>Hours</u>	<u>Remarks</u>
9th June	27	6.7	MV FLORIDA incident

RESTRICTED

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Annex B to HMAS DUCHESS
letter 1/16/2 dated

- 5 JUL 1976

EXERCISES CARRIED OUT

<u>Date</u>	<u>Times</u>	<u>Exercises</u>
1. <u>NBCD</u>		
Daily Flood/Fire/Casualty exercises carried out whilst in harbour.		
2. <u>GUNNERY</u>		
5th June	1400 - 1700	Provided Ordnance Display - ship open to visitors.
6th June	1400 - 1700	Provided Ordnance Display - ship open to visitors
15th June	1400 - 1456	Small arms shoot conducted for Junior Trainee Officers
22nd June	0850 - 1320	De-amunitioned ship.
23rd June	1400 - 1500	Landed small arms.
3. <u>COMMUNICATIONS</u>		
8th June	1600 - 2000	Longcommex with HMNZS OTAGO
10th June	1600 - 2000	Longcommex with HMNZS OTAGO
16th June		Jocommex 5
4. <u>AIO</u>		
8th June	1300 - 1500	Rel. Vel., Voice, Procedure, Surface Plotting
14th June	1300 - 1500	Plotting Exercise, Rel, Vel., Publications.
16th June	1400 - 1600	Voice Procedure, Rainforms, Enemy Contact Reports.
5. <u>SEAMANSHIP</u>		
11th June	1530 - 1600	Danbuoy laid and recovered
13th June	1349 - 1403	Danbuoy laid and recovered

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Annex C to HMAS DUCHESS
letter 1/16/2 dated - 5 JUL 1976

OFFICIAL CALLS PAID

1. TOWNSVILLE

<u>Date</u>	<u>Time</u>	<u>Personage</u>
4th June	1000 - 1223	Commander, Three Task Force, Brigadier General A.W.F. Rofe; Officer Commanding, RAAF TOWNSVILLE, Group Captain M. Lyons; the Mayor of Townsville Alderman P.R.T. Tucker, and the President, Townsville Pacific Festival, Mr J. McCabe.

RESTRICTED

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Annex D to HMAS DUCHESS
letter 1/16/2 dated

- 5 JUL 1976

OFFICERS MOVEMENTS

<u>Posted Out:</u>		<u>To:</u>
18th June	LCDR EDIT H.J. MURDOCH	HMAS CRESWELL
21st June	LEUT SSGN D.R. STAINES	HMAS PENGUIN
	MIDN GLEX M.J. TRIPOVICH	HMAS CRESWELL
	MIDN GLEX R.M. HANCOCK	" "
	MIDN GLEX D.A. RENDELL	" "
	MIDN GLEX M.C. KELLAM	" "
	MIDN GLEX M.A. RUTHERFORD	" "
	MIDN GLEX N.P. PAYNE	" "
	MIDN GLEX J.C. PERCIVAL	" "
	MIDN GLEX D.R. HARVEY	" "
	MIDN GLEX R.J. JUDE	" "
	MIDN GLEX G. TURNBULL	" "
	MIDN GLEX S.C. BRAND	" "
	MIDN GLSU N.D. BRITTON	" "
	MIDN GLEX B.P. SMALL	" "
	MIDN GLEX W.R. HAYNES	" "
	MIDN GLEX E.S. DIETRICH	" "
	MIDN GLEX R.C. MOF ITT	" "
	MIDN GLEX M.W. McDONALD	" "
	MIDN GLEX H.C. FURNESS	" "
	ENSN GLEX B.C. McLENNAN RNZN	" "
	MIDN GLEX D. WHITE	" "
	MIDN GLEX I.C. ALLEN	" "
	MIDN SLEX M.R. REMMERS	" "
21st June	LEUT SLJA T.B. STODULKA	HMAS HARMAN N.O
	LEUT SLJA P.W. WILLIAMS	HMAS HARMAN N.O
30th June	2LT PNGDF YASI	HMAS LABUAN
	2LT PNGDF TUAIN	HMAS TARAKAN

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File Number

N

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DETAILS OF INFORMATION
ANALYSIS

Security Classification

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* NOTE: Please print all entries clearly.

REGISTRATION

Title HMAS DUCHESS - Report of Proceedings - June 1976

Mark to CNS (Name or Designation) A (Location)

Cancel File No and inform Movements Section.

Close File No

Cross reference this file with:

SUBJECT INDEX

Posting	Precis	Initials

NAME INDEX

Heading	Precis	Initials
<u>HMAS Duchess</u>		

LOGGING

Originator	Originator's Reference	Date	Initials
<u>FOCAF</u>	<u>AF -1-16-27</u>	<u>16, 7, 76</u>	

Information Classifier [Signature] (Signature)

26, 7, 76 (Date)

FILE: 428/3/1718

DEPARTMENT OF DEFENCE
(NAVY OFFICE)

HMAS DUCHESS

REPORT OF PROCEEDINGS JULY 1976

~~DNO~~

Ship in refit

L 26/10

~~DGNOP~~

~~DCNS~~

~~CNS~~

2/11

~~CNP~~

GC 3/11

~~CNTS~~

4/11

~~DGLOG-N~~

~~CNM~~

~~DGSUP-N~~

~~ERLO-N~~

Q 11/76

~~IADMIN-N~~

AB 12/11

- NOTES:
- A. This copy is circulated so that Heads of Division may see these reports soon after they reach Navy Office.
 - B. The report will be given again to Heads of Division 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 Section.
 - D. If any matter requires comprehensive treatment or reference to another Branch a new file should be raised, a suitable note being made above.

AB 19/76



RESTRICTED
ROYAL AUSTRALIAN NAVY

CMR

Telephons:
559 9111

Extension 3175

A.F.

1/16/27

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

26 AUG 1976

Department of Defence (Navy Office)

HMAS DUCHESS - REPORT OF PROCEEDINGS - JULY 1976

Forwarded.

(R.J.F. BROWN)
Captain, RAN
for Commander Australian Fleet

Enclosure:

HMAS DUCHESS Report 1/16/2 dated 5th August 1976

~~ASAP~~
(A)

RESTRICTED

~~11/16/76~~
Mr Nam HMA's Duchess - report of
Proceedings July 76

Aug 30 11 00 AM '76
DEPT. OF DEFENCE
INFORMATION ANALYSIS
CENTRE

NAVY DOCKING REPORT 1/10/76

EXAMINATION

For Commander's attention
NAVY DOCKING REPORT
(1/10/76)



EXAMINATION

NAVY DOCKING - REPORT OF PROCEEDINGS - 1/10/76

Department of Defence (NAVY OFFICE)

NAVY

EXAMINATION

NAVY

NAVY DOCKING REPORT
RESTRICTED

NAVY DOCKING REPORT
EXAMINATION 1/10/76
NAVY DOCKING REPORT

RESTRICTED

In Reply Quote 1/16/2

HMAS DUCHESS,
at Sydney

5th August 1976

The Flag Officer Commanding,
HM AUSTRALIAN FLEET

For Information: The Commander, Second Australian Destroyer
Squadron

HMAS DUCHESS - REPORT OF PROCEEDINGS - JULY 1976

Sir,

1. I have the honour to report the proceedings of Her Majesty's Australian Ship DUCHESS, under my command, for the month of July 1976. Times throughout are zone (-10).

2. At the beginning of the month DUCHESS was berthed alongside HMAS STALWART at the EMS mooring for tank cleaning which continued until Monday 5th July. As well the mid winter leave period continued throughout the month.

3. On Monday 5th July at 0850 the ship was moved cold to the Destroyer Wharf at Cockatoo Island to start the annual refit.

4. At 1032 on Wednesday 14th July the ship was moved into Fitzroy Dock where docking down commenced at 1123.

5. For the remainder of the month the ship has remained in Fitzroy Dock continuing the refit.

Refit

6. The majority of the work listed in the Main and Supplementary Defect Lists has been undertaken by Vickers Cockatoo Dockyard. However approximately 25% of the Communication work could not be undertaken by Garden Island Dockyard due to lack of capacity but this work is now being carried out by the Fleet Maintenance Unit.

7. Industrial problems involving the electrical trades have caused delays in most electrical work. At this stage it appears doubtful whether all electrical work will be completed on time despite assurances from VCD to the contrary.

8. Progress of the mechanical work appears satisfactory whereas the hull work is presently behind schedule. It is planned to increase the manning of hull work in order to achieve the scheduled completion date.

...../9.

With

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9. With such a large amount of lagging to be carried out and the associated disruptive problems that arise with such work, lagging is now being undertaken out of normal working hours.

General

10. The welfare committee met on one occasion during the month.

11. The health, welfare and conduct of the Ship's Company is considered satisfactory. The conditions onboard have deteriorated whilst refitting but are considered adequate. The material state of the ship is being investigated as part of the refit.

I have the honour to be,

Sir,

Your obedient servant,

R.G. Harris

(R.G. HARRIS)
Commander, RAN
Commanding Officer (AOD)

Annexes:

- A. Steaming Figures
- B. Exercises Carried Out
- C. Officers Movements

RESTRICTED

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STEAMING FIGURES

1/16/2 of 5th August 1976

- | | |
|---|-----------------|
| 1. Distance steamed during July | Nil |
| 2. Hours underway during July | Nil |
| 3. Total distance steamed since first commissioning | 489,248.3 miles |
| 4. Total hours underway since first commissioning | 35,784 2/60 |
| 5. Occasions for exceeding fast routeing speed | Nil |

Annex B to
HMAS DUCHESS letter
1/16/2 of 5th August 1976

EXERCISES CARRIED
OUT

	<u>Date</u>	<u>Times</u>	<u>Exercises</u>
1. <u>NBCD</u>	Daily	As required	Flood/fire exercises
2. <u>COMMUNICATIONS</u>	22JUL	1300-1500	Lecture on ACP129 at STC

Annex C to
HMAS DUCHESS letter
1/16/2 of 5th August 1976

OFFICERS MOVEMENTS

<u>Posted In</u>		<u>From</u>
5JUL76	SBLT I.J. CURL	HMAS CERBERUS
<u>Posted Out</u>		<u>To</u>
3JUL76	2NDLT M. EFI PNGDF	HMAS BARBETTE
4JUL76	SBLT C.S. FERGUSON	HMAS CERBERUS

RESTRICTED

File Number

N428	3	1718	
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DETAILS OF INFORMATION
ANALYSIS

Security Classification

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* NOTE: Please print all entries clearly.

REGISTRATION

Title HMAS DUCHESS - REPORT OF PROCEEDINGS
- JULY 1976

Mark to ASRP-N (Name or Designation) A (Location)

Cancel File No and inform Movements Section.

Close File No

Cross reference this file with:

SUBJECT INDEX

Posting	Precis	Initials

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Heading	Precis	Initials
HMAS DUCHESS	a/a	

LOGGING

Originator	Originator's Reference	Date	Initials
FOCAF	1/16/27	26, 8, 76	

Information Classifier <u>Debbie</u> (Signature)	<u>31, 8, 76</u> (Date)
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FILE: 428/3/1747

DEPARTMENT OF DEFENCE
(NAVY OFFICE)

HMAS DUCHESS REPORT OF PROCEEDINGS AUGUST 1976

~~DNO~~

Rept at vcd throughout month.

~~DGNOP~~

~~DCNS~~

~~CNS~~

~~CMP~~

~~CNTS~~

~~DGLOG-N~~

~~CNM~~

~~DGSUP-N~~

~~PRLO-N~~

~~IADMIN-N~~

- NOTES:
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 - D. If any matter requires comprehensive treatment or reference to another Branch a new file should be raised, a suitable note being made above.

AB 23/9/76



ROYAL AUSTRALIAN NAVY

JMH

Telegrams:
530-0111

Extension 3175

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

A.F.

1/16/27

17 SEP 1976

Department of Defence (Navy Office)

HMAS DUCHESS - REPORT OF PROCEEDINGS - AUGUST 1976

Forwarded.

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

Enclosure:

HMAS DUCHESS Report of Proceedings 1/16/2 dated 6th September,
1976

RESTRICTED

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HMAS DUCHESS,
at Sydney

6 SEP 1976

The Flag Officer Commanding,
HM AUSTRALIAN FLEET

For Information: The Commander, Second Australian Destroyer
Squadron

HMAS DUCHESS - REPORT OF PROCEEDINGS - AUGUST 1976

Sir,

1. I have the honour to report the proceedings of Her Majesty's Australian Ship DUCHESS, under my command, for the month of August 1976. Times throughout are Zone (-10).

2. DUCHESS continued refitting at Cockatoo Island throughout the month. The ship was docked in Fitzroy Dock until Tuesday 31st August when the ship shifted to the Destroyer Wharf at 1330.

3. On Thursday 5th August I commenced presiding over a Board of Inquiry convened by you, Sir. The Board has been hearing evidence for the remainder of the month.

4. On Wednesday 18th August, a fire occurred in 'A' Engine Room whilst dockyard workers were carrying out flame cutting. The fire was extinguished by the fire sentry and two Naval personnel. In an attempt to smother the flames with his gloved hands, one dockyard worker received burns to his left hand and was hospitalised (my LSD/KKG 180945Z August 1976 refers).

Refit

5. Overtime bans enforced by the electrical trades have been temporarily lifted and it is now possible that electrical work will meet the refit completion dates.

6. Undocking was postponed from Friday 27th August, until Tuesday 31st August, due to:-

- a. The national 24 hour industrial stoppage of the unions involved in the shipbuilding industry; and
- b. The defect discovered on the port and starboard stern gland backplate seals (my DAU 270735Z August 1976 refers).

7. Progress of the mechanical work is generally good. Delaying factors, which are being overcome, are the diesel generators and the stern glands. Delay has been caused in 'A' Boiler due to problems in rebuilding the supply panel of J2 turbo generator. The generator trials programme has been delayed one day by lack of cooling water to H1 diesel generator due to the delay in undocking.

...../8. Work

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8. Work on the hull is improving. Due to the poor state of the deck structure, a considerable amount of structural welding has been done in A2 and B1 magazines and in the forward and after fresh water tanks. Repairs have been made to cracks discovered in 6 frames adjacent to the pedestal supporting the main steering machinery in the tiller flat. Hull preservation in bilge areas has been undertaken by ship's staff.

9. Although there has been a dispute between the contractor and CODOCK unions work is progressing on repairing the cracks in 01, 02 and 03 aluminium decks. Deck preparation is nearly complete and cladding of the decks is expected to commence on 2nd September 1976.

General

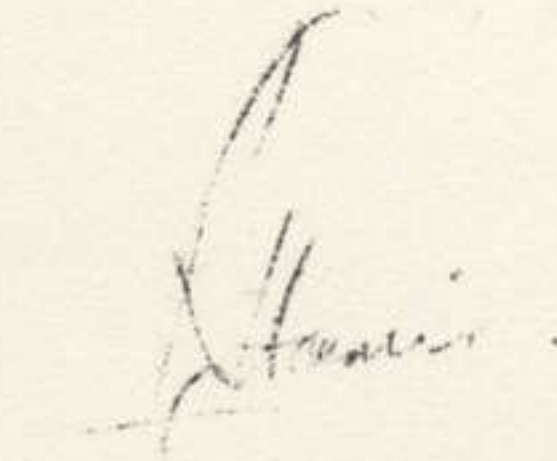
10. The Welfare Committee met on one occasion during the month.

11. The health, welfare and conduct of the ship's company is considered satisfactory. The conditions onboard are considered adequate and the material state of the ship is improving as refitting progresses.

I have the honour to be,

Sir,

Your obedient servant,



(R.G. HARRIS)
Commander, RAN
Commanding Officer

Annexes: A. Steaming Figures
B. Exercises Carried Out
C. Officers Movements

RESTRICTED

RESTRICTED

Annex A to HMAS DUCHESS
letter 1/16/2 of

STEAMING FIGURES

6 SEP 1976

1. Distance steamed during August Nil
2. Hours underway during August Nil
3. Total distance steamed since first commissioning 489,248.3 miles
4. Total hours underway since first commissioning 35,784 2/60 hours
5. Occasions for exceeding fast routeing speed Nil

Annex B to HMAS DUCHESS
letter 1/16/2 of

EXERCISES CARRIED OUT

- 6 SEP 1976

		<u>Date</u>	<u>Times</u>	<u>Exercises</u>
1.	NBCD	Daily	As required	Fire/Flood/Casualty Exercises
2.	AIO	2-11AUG	As required	PWT - CTT at HMAS WATSON

Annex C to HMAS DUCHESS
letter 1/16/2 of

OFFICERS MOVEMENTS

- 6 SEP 1976

<u>Posted In</u>	Nil	
<u>Posted Out</u>		<u>To</u>
9AUG76	LEUT G.J.C. GERAGHTY	HMAS PENGUIN
20AUG76	ASLT R.A. KEHL	HMAS VAMPIRE
22AUG76	ASLT A.V. BRAENDLER	HMAS WATSON

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File Number

N428	3	1747	
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DETAILS OF INFORMATION
ANALYSIS

Security Classification

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REGISTRATION

Title HMAS DUCHESS - REPORT OF PROCEEDINGS
- AUGUST 1976

Mark to ASRP-N (Name or Designation) A (Location)

Cancel File No and inform Movements Section.

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SUBJECT INDEX

Posting	Precis	Initials

NAME INDEX

Heading	Precis	Initials
HMAS DUCHESS	ay/a	

LOGGING

Originator	Originator's Reference	Date	Initials
FOCAF	AF 1/16/27	17, 9, 76	

Information Classifier <u>Debbie</u> (Signature)	<u>22, 9, 76</u> (Date)
--	----------------------------



JMH

ROYAL AUSTRALIAN NAVY
RESTRICTED

Telephone:

270 9111 Extension 3139

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

2 F

1/16/27

22 OCT 1976

Department of Defence (Navy Office)

HMAS DUCHESS - REPORT OF PROCEEDINGS - SEPTEMBER, 1976

Forwarded.

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

Enclosure:

HMAS DUCHESS Report of Proceedings 1/16/2 dated 7th October,
1976

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1/16/2

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HMAS DUCHESS
at Sydney

- 7 OCT 1976

The Flag Officer Commanding
HM AUSTRALIAN FLEET

For Information: The Commander, Second Australian Destroyer Squadron

HMAS DUCHESS - REPORT OF PROCEEDINGS - SEPTEMBER 1976

Sir,

1. I have the honour to report the proceedings of Her Majesty's Australian Ship DUCHESS under my command, for the month of September, 1976. Times throughout are Zone (-10).
2. The refit continued until Monday 27th September. Although planned to end on Friday 17th September the extension in refit period was necessary, as reported in my letter C20/5/10 of 16th September 1976 and my DWK/KNA 230600Z SEP76.
3. At 0830 on Monday 27th September the ship was moved from Cockatoo Island to No 3 buoy to ammunition ship. This was completed by 1430 when the ship moved to the Fitting Out Wharf, Garden Island.
4. The remainder of the month was spent finishing off the set to work of equipments repaired during the refit.
5. Setting to work of generator and their subsequent trials proved to be a frustrating and time consuming operation. Problems with diesel fuel pumps and governors together with amplidyne excitation difficulties resulted in only J2 turbine-generator being accepted with one week of the refit remaining. Happily, fortunes changed and the remaining four generators were accepted in the following seven days.
6. During a routine water pressure test of 'B' boiler, a crack was detected in the weld of the blow down spigot of the intermediate water drain. Dockyard effected repairs and the subsequent crack detection and 900 psi water pressure tests indicated the repair to be satisfactory.
7. The setting to work of the steering telemotor system took nearly two weeks to obtain a satisfactory standard of response. It was not until the last four days when ship's staff discovered that the dockyard had used incorrect packing in the transmitter that satisfactory progress was made. Ship's Staff repacked the transmitter and set it to work within 48 hours.
8. The trial deck covering - trade name 'Scotch Clad' - for the 01,02, and 03 aluminium decks was laid in seven days although preliminary preparation for shot blasting etc. had taken two weeks. It appears unlikely that such a thin covering will be successful when compared with the size and extent of cracking that has been experienced during the last eighteen months.

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- 2 -

9. At the end of the period all main and auxiliary machinery had been trialled, with the exception of the steering.

10. WEE defect list items undertaken by VCD, GID, FMU and Ship's Staff are progressing and the list of uncompleted/outstanding items is not expected to be large.

General

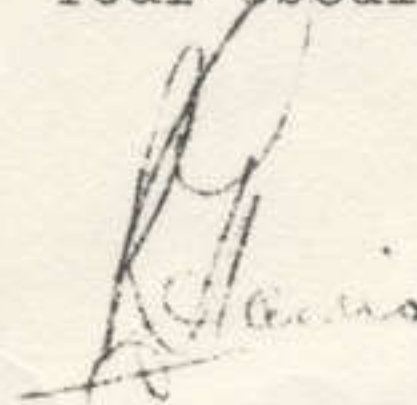
11. The welfare committee met on one occasion during the month.

12. The health, welfare and conduct of the Ship's Company is considered satisfactory. The material state of the ship and the conditions onboard are considered to be adequate and it is expected that a high standard will be achieved prior to Cruise 4/76.

I have the honour to be,

Sir,

Your obedient servant,



(R.G. HARRIS)
Commander, RAN
Commanding Officer

- Annexes:
- A. Steaming Figures
 - B. Exercises Carried Out
 - C. Officers Movements

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RESTRICTED

Annex A to HMAS DUCHESS letter
1/16/2 dated - 7 OCT 1976

STEAMING FIGURES

- | | | |
|----|--|-------------------|
| 1. | Distance Steamed during September | Nil |
| 2. | Hours underway during August | Nil |
| 3. | Total distance steamed since first commissioning | 489,248.3 miles |
| 4. | Total hours underway since first commissioning | 35,784 2/60 hours |
| 5. | Occassions for exceeding first routeing speed | Nil |

Annex B to HMAS DUCHESS letter
1/16/2 dated 7 OCT 1976

EXCERCISES CARRIED OUT

	<u>DATE</u>	<u>TIMES</u>	<u>EXCERCISES</u>
1. NBCD	Daily	As required	Fire/Flood Casualty
	10SEP76	0830 - 1500	PWT at HMAS PENGUIN
	15 - 17SEP76	0830 - 1530	PWT at HMAS PENGUIN

Annex C to HMAS DUCHESS letter
1/16/2 dated 7 OCT 1976

OFFICERS MOVEMENTS

<u>Posted In</u>		<u>FROM</u>
	20SEP76	2ND LEUT GABU HMAS WATSON
	20SEP76	2ND LEUT SOSO HMAS WATSON
	27SEP76	LEUT M.A. PONSER HMAS CERBERUS

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DEPARTMENT OF DEFENCE
(NAVY OFFICE)

HMAS DUCHESS REPORT OF PROCEEDINGS OCTOBER 1976

~~DNO~~ During October Duchess completed her refit,
~~DGNOP~~ carried out a short work up, was
~~DCNS~~ inspected by FOCNS, and on 28th
~~CNS~~ sailed on a training cruise to SEVA.
~~CNP~~ No problems.

L. 30/11

~~CNPS~~

~~DGLOG-N~~

~~CNM~~

~~DGSUP-N~~

~~PRLO-N~~

~~IADMIN-N~~

- NOTES:
- A. This copy is circulated so that Heads of Division may see these reports soon after they reach Navy Office.
 - B. The report will be given again to Heads of Division 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 Section.
 - D. If any matter requires comprehensive treatment or reference to another Branch a new file should be raised, a suitable note being made above.

AS 16/12/76

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ROYAL AUSTRALIAN NAVY



JMH

Telephones:
359-9111 Extension 3139

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

A.F.

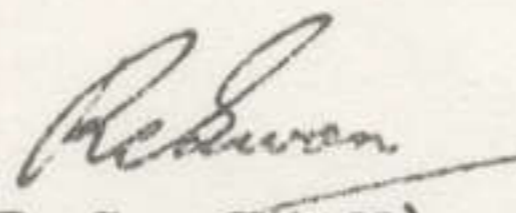
1/16/27

30 NOV 1976

Department of Defence (Navy Office)

HMAS DUCHESS - REPORT OF PROCEEDINGS - OCTOBER, 1976

Forwarded.


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

Enclosure:

HMAS DUCHESS Report of Proceedings 1/16/2 dated 5th
November, 1976

RESTRICTED

1/16/2

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HMAS DUCHESS
at Suva

- 5 NOV 1976

The Flag Officer Commanding
HM AUSTRALIAN FLEET

For Information: The Commander, Second Australian Destroyer Squadron

HMAS DUCHESS - REPORT OF PROCEEDINGS - OCTOBER 1976

Sir,

1. I have the honour to report the proceedings of Her Majesty's Australian Ship DUCHESS, under my command, for the month of October 1976. Times throughout are Zone (-10).
2. The ship remained alongside at Garden Island until Tuesday 5th October. At 1100 DUCHESS sailed for the Eastern Australian Exercise Area commencing sea trials and sea acceptance trials.
3. At 0915 Wednesday 6th October, I welcomed you onboard, Sir, for an informal one day visit to the ship.
4. The ship anchored in Jervis Bay at 0948 and later at 1336 weighed to carry out a compass adjustment.
5. On completion of the adjustment, DUCHESS proceeded to sea and at 1610 you departed by helicopter for Sydney. Afterwards, DUCHESS proceeded northwards to rendezvous with HMAS VAMPIRE at 2245 for radar calibrations. Later at 2359 DUCHESS was detached and the next day entered Sydney at 0810 to carry out a degaussing calibration.
6. After seven runs across the range, DUCHESS secured alongside at Garden Island at 1213.
7. At 0915 Monday 11th October, DUCHESS sailed for shakedown in company with VAMPIRE. OOW manoeuvres were carried out upon clearing Sydney Heads and later after being detached a gunnery firing practice and machinery casualty drills were carried out. At 2100 DUCHESS joined VAMPIRE for a night steam in company.
8. DUCHESS was detached after OOW manoeuvres were completed between 0800 and 0900 Tuesday 12th October. Internal drills were exercised until 1700 when VAMPIRE joined DUCHESS to conduct radar calibrations and a surface plotting exercise prior to night steaming in company.
9. The following day after more OOW manoeuvres a TOWEX commenced at 0830. VAMPIRE successfully towed DUCHESS and on completion, both ships independently conducted internal exercises during the day joining up at 1700 for OOW manoeuvres, RAS approaches, and jackstay transfers. On completion a SCREENEX was conducted before DUCHESS detached at 2000 and anchored in Jervis Bay at 2055.
10. On Thursday 14th October at 0830 the ship's company witnessed a winching and liferaft demonstration. Officers from HMAS CRESWELL visited the ship for a tour and liaison. At 1405 the ship weighed and proceeded for a post refit full power trial.

..../11. After



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- 2 -
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11. After night steaming independantly, DUCHESS secured alongside at Garden Island at 0827 Friday 15th October for a self maintenance period and to make final preparations for annual inspection.

12. Staff Officers from your Headquarters and HMAS VAMPIRE carried out departmental inspections which culminated with the formal inspection of the ship and her company by COMAUSDESRON 2, on Friday 22nd October.

13. Training Cruise 4/76 commenced on Sunday 24th October with the arrival onboard of thirty-two Supplementary List Midshipmen from HMAS CERBERUS. After 3 days alongside training, DUCHESS sailed at 1000 on Thursday 28th October for Suva.

Engineering

14. A number of defects and post refit items remained outstanding at the beginning of the month and these were resolved by ships staff by Tuesday 5th October. The steering telemotor system had been incorrectly packed at the transmitter glands which was discovered when ships staff accepted responsibility for setting to work. This matter has been reported elsewhere.

15. Sea trials commenced on 5th October and apart from excessive leakage from the starboard stern gland, all main and auxiliary machinery performed well. Ship's staff stripped and refitted the starboard stern gland successfully. At this time FFO was detected in the starboard gland NEOX system (INDEF 1/77 refers).

16. During the shakedown sea week a series of machinery breakdown drills were conducted. No. 9 FFO tank was cleaned and ventilated at sea to allow access for INDEF 1/77 to be completed. No significant machinery problems were encountered during the post refit full power trial reported above.

17. As reported in my message KNA/OHE280910Z OCT:76 'A' Boiler blacked out shortly after clearing Sydney Heads on Thursday 28th October. The cause was established as contaminated fuel and no further problems were encountered whilst on passage.

Electrical

18. Sonar 162 was the only significant defect carried forward from the refit. One of the three transducers is unservicable and no replacements are available at present.

19. A small electrical fire occurred in G1 40/60mm MK9 Mounting at 0930, Friday 1st October as a result of washing down in the vicinity of an open terminal box. My 25/2/1 of 1NOV76 refers. The damaged terminal strips were replaced and the mounting was servicable later that day.

20. Sea trials week included post refit checks and functional trials to prove the equipment.

21. 'B' mounting safety firing arcs were found to be 'over safe' after repair by ship's staff. Further work enabled the mounting to complete gun functioning trials together with 'A' mounting during the shakedown sea period.

22. Three URDEFS were raised during the month:

- a. 1/77 - 'B' Mounting safety firing arcs - undertaken and completed by ship's staff

.... / b. 2/77

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- 3 -
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- b. 2/77 - IFF - repaired by dockyard, ship's staff and FMP but functional trials were not completed
- c. 3/77 - UA3 - defects were investigated by GMGID staff but require 3-4 weeks availability to effect repairs (GMGID 280422Z OCT 76 refers).

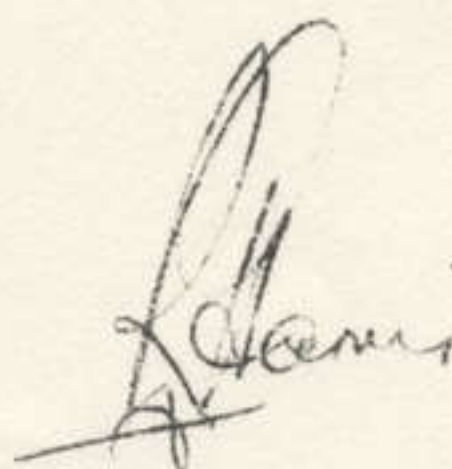
General

- 23. The welfare committee met on two occasions during the month.
- 24. The health, welfare and conduct of the Ship's Company is very satisfactory. The material state of the ship and the conditions onboard are at a high standard as a result of the successful refit and subsequent inspection.

I have the honour to be,

Sir,

Your obedient servant



(R.G. HARRIS)
Commander, RAN
Commanding Officer

- Annexes:
- A. Steaming Figures
 - B. Exercises Carried Out
 - C. Officers Movements

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Annex A to HMAS DUCHESS letter
1/16/2 dated

- 5 NOV 1976

STEAMING FIGURES

1. Distance steamed during October 2858.5 miles
2. Hours underway during October 230.25 hours
3. Total distance steamed since first commissioning 492106.8 miles
4. Total hours underway since first commissioning 36014.27 hours

<u>Date</u>	<u>Time</u>	<u>Speed</u>	<u>Remarks</u>
14OCT76	1600 - 2000	29.8	Post refit full power trial

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Annex B to HMAS DUCHESS
letter 1/16/2 dated

- 5 NOV 1976

EXERCISES CARRIED OUT

<u>Date</u>	<u>Time</u>	<u>Exercise</u>
<u>Communications</u>		
5OCT76	0900 - 1000	NCX 404
	1400 - 1500	NCX 252
6OCT76	0800 - 0900	NCX 201/202
	1400 - 1500	NCX 405
7OCT76	1000 - 1100	NCX 201/202
12OCT76	2000 - 2200	NCX 404
13OCT76	0700 - 0800	NCX 404
13OCT76	0900 - 1000	NCX 251
<u>Seamanship/Navigation</u>		
11OCT76	2100 - 2359	NSIC
12OCT76	0001 - 0800	NSIC
	0800 - 0900	OOW MANOEUVRES
	2000 - 2359	NSIC
13OCT76	0001 - 0700	NSIC
	0700 - 0800	OOW MANOEUVRES
	0800 - 1100	TOWEX
	1600 - 1700	OOW MANOEUVRES
	1700 - 1830	RASAP/JACKSTAY
	1900 - 2000	SCREENEX
14OCT76	0930 - 1100	ILR/HELO WINCHING DEMONSTRATION
<u>AIO</u>		
11OCT76	2000 - 2359	GOPEX/RAINFORM
12OCT76	1700 - 1900	RIX/SPX
	2000 - 2300	GOPEX/RAINFORM
13OCT76	1030 - 1200	NG 1
	1600 - 1730	SYNTHETIC ASWEX
	2130 - 2359	ARRX
<u>Gunnery</u>		
11OCT76	1430 - 1600	GUN FUNCTIONING TRIAL
12OCT76	0900 - 1200	GUN FUNCTIONING TRIAL
13OCT76	1300 - 1500	AACRF
28OCT76	1300 - 1400	GUN FUNCTIONING TRIAL
<u>Engineering</u>		
11OCT76	1100 - 1430	OOW/ENG DRILLS
	1630 - 1800	OOW/ENG DRILLS
12OCT76	1500 - 1800	NBCD EXERCISE
14OCT76	1430 - 1730	NBCD EXERCISE
	1600 - 2100	FULL POWER TRIAL
<u>Diving</u>		
26OCT76	0900 - 1500	FIT LIGNITE PIECES PORT STERN GLAND, BOTH SHAFTS

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letter 1/16/2 dated

- 5 NOV 1976

OFFICERS MOVEMENTS

Posted In

From

23OCT76	LCDR P.J. BURN	VAMPIRE
	LCDR R.E.T. OLDFIELD	SHORE
	LEUT D.E.J. RYAN	HARMIN N.O.
24OCT76	LCDR A.D. JOHNSTON	SHORE
	LEUT K.R. DELANEY	WATERHEN
	LEUT LE MARSHALL	CERBERUS
	MIDN D.C. BLOWERS	"
	MIDN C.J. BROWN	"
	MIDN G.B. BERRY	"
	MIDN R.L. DELAAT	"
	MIDN R.J. DUNN	"
	MIDN M.P. GARGIULO	"
	MIDN A.C. HAYNES	"
	MIDN S.R. MITCHELL	"
	MIDN C.F. NELSON	"
	MIDN A.P. RODRIGUES	"
	MIDN M.A. SMITH	"
	MIDN N.C. STEWART	"
	MIDN V.M. THOMPSON	"
	MIDN R.K. WITHEY	"
	MIDN A.D. WALTON	"
	MIDN K.W. WANKLYN	"
	MIDN S.H. WILLIAMS	"
	MIDN S.P. EUBANK	WATSON
	MIDN J.A. GALE	"
	MIDN R.A. JONES	"
	MIDN F. KRESSE	"
	MIDN J.J. LITTLETON	"
	MIDN L.L. MITHELL	"
	MIDN M.A. O'BRIEN	"
	MIDN J.C. O'CONNOR	"
	MIDN E.A. POWER	"
	MIDN D.S. PLUMMER	"
	MIDN R.W. QUARRILL	"
	MIDN P.A. ROGERS	"
	MIDN R.M. SMITH	"
	MIDN S.J. TURNER	"
	MIDN D.G. WINTER	"
26OCT76	LCDR F.G. DENSTEN	CERBERUS

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File Number

N428	3	1881	
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DETAILS OF INFORMATION
ANALYSIS

Security Classification

REST

* NOTE: Please print all entries clearly.

REGISTRATION

Title HMAS DUCHESS - REPORT OF PROCEEDINGS - OCTOBER 1976

Mark to DCNS (Name or Designation) A (Location)

Cancel File No and inform Movements Section.

Close File No

Cross reference this file with:

SUBJECT INDEX

Posting	Precis	Initials

NAME INDEX

Heading	Precis	Initials
HMAS DUCHESS	a/a	

LOGGING

Originator	Originator's Reference	Date	Initials
FOCAF	AF 1/16/27	30, 11, 76	

Information Classifier <u>Debbie</u> (Signature)	<u>3, 12, 76</u> (Date)
--	----------------------------

FILE: 428/3/1954

DEPARTMENT OF DEFENCE

(NAVY OFFICE)

HMAS DUCHESS REPORT OF PROCEEDINGS NOVEMBER 76

DNO The report covers the ship's visit to Suva, exercises with the
Fijian Naval Squadron, return to Australia & navigational
+ DGNOF training in the Whitsunday area p. 2+1

DCNS

CNS

CMP

CMTS

DGLOG-N

CNM

DGSUP-N

PRLO-N

IADMIN-N

- NOTES:
- A. This copy is circulated so that Heads of Division may see these reports soon after they reach Navy Office.
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 - D. If any matter requires comprehensive treatment or reference to another Branch a new file should be raised, a suitable note being made above.

AB 21/1/77



RIN

ROYAL AUSTRALIAN NAVY

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Telephone: Extension 3139
359-9111

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

A.F. 1/16/27

6 JAN 1977

Department of Defence (Navy Office)

HMAS DUCHESS - REPORT OF PROCEEDINGS - NOVEMBER 1976

Forwarded.

J.D. Stevens

(J.D. STEVENS)
Commodore
for Commander Australian Fleet

Enclosure:

HMAS DUCHESS Report of Proceedings 1/16/2 dated 5th
December 1976.

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CENTRE
INFORMATION SERVICES
DEPT OF DEFENCE
7/11/77 14 50 11

JAN 11 14 20 '77

DEPT. OF DEFENCE
INFORMATION ANALYSIS
CENTRE

RESTRICTED

December 1966
HMV'S BUSINESS REPORT OF PROCEEDINGS 1/12/66

Enclosure

For Commander Fleet
Commander
(1st Division)

[Handwritten signature]

Forwarded

HMV'S BUSINESS - REPORT OF PROCEEDINGS - NOVEMBER 1966

Department of Defence (Head Office)

1/12/66

1 JAN 1977

DEPARTMENT OF DEFENCE
HEAD OFFICE

1111-333

3333 extension



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ROYAL AUSTRALIAN NAVY

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HMAS DUCHESS
at Townsville

- 5 DEC 1976

The Flag Officer Commanding
HM AUSTRALIAN FLEET

For Information: The Commander, Second Australian Destroyer Squadron

HMAS DUCHESS - REPORT OF PROCEEDINGS - NOVEMBER 1976

Sir,

1. I have the honour to report the proceedings of Her Majesty's Australian Ship DUCHESS, under my command, for the month of November, 1976.
2. At the beginning of the month the ship was on passage to Suva, Fiji, on the first leg of training cruise 4/76.
3. DUCHESS berthed alongside King's Wharf, Suva at 1000 (-12) on Tuesday 2nd November. At 1230 (-12) I had the pleasure of welcoming onboard for luncheon His Excellency the Governor General of Fiji, Ratu Sir George Kadavulevu Cakobau G.C.M.G., O.B.E. Other guests included the Australian High Commissioner, His Excellency Mr G.N. Upton; the Deputy Prime Minister of Fiji, Ratu Sir Penaia Kanatabatu Ganilau K.B.E, G.M.C, C.V.O, D.S.O, E.D.; the Mayor of Suva, Mr L.G. Usher C.B.E.; the Commander Royal Fijian Military Forces, Colonel P.F. Manuelli O.B.E.; and the Commander Fijian Naval Squadron, Commander S. Brown M.B.E., V.R.D.
4. That evening at 1830 (-12), my officers and I hosted an official reception for 40 guests onboard.
5. During the forenoon of Wednesday 3rd November, 53 personnel from the crews of the three Fijian minesweepers were shown around in preparation for a day at sea the next day.
6. On Thursday 4th November, DUCHESS proceeded to sea at 0900 (-12) with 53 Fijian Naval Squadron Personnel embarked for a sea familiarisation day. A number of OOW/Engineering drills, Gunnery drills and Damage Control drills were performed to demonstrate RAN procedures. The ship berthed alongside her previous berth at 1620 (-12).
7. At 0900 (-12) on Saturday 6th November, DUCHESS cast off and proceeded for two days coastal navigation training to the South and East of Viti Levu.
8. The ship berthed at the northern end of King's Wharf at 0900 (-12) Monday 8th November to fuel. On completion at 1330 (-12), DUCHESS sailed for Cairns in company with HMFS KIKAU and KIRO.
9. After clearing Suva a series of exercises were carried out with the Fijian Naval Squadron and these are listed in Annex B.
10. The next day at 1200 HMF Ship's KIKAU and KIRO were detached to return to Fijian waters and DUCHESS continued her passage for Cairns. The time in company proved to be of mutual benefit to all participants, especially as DUCHESS operates in company so rarely.
11. Whilst on passage during the afternoon of Saturday 13th November, an inter-ness pistol and rifle shooting competition was enthusiastically supported by ship's company.

.... / 12. After

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-- 2 --

12. After an uneventful passage through the Grafton Passage, DUCHESS berthed at No. 8 Wharf at Cairns at 0910 (-10) on Sunday 14th November and commenced fuelling.
13. Later the ship sailed at 1400 (-10) to commence pilotage training in the Inner Barrier Reef areas.
14. On Thursday 18th November at 0945 (-10) DUCHESS berthed alongside No 8 Wharf Cairns and commenced fuelling. After completing fuelling, at 1100 (-10), the ship shifted to No 2 Wharf.
15. I had the pleasure of entertaining for lunch the Mayor of Cairns, Alderman D. De Jarlais; the Harbourmaster, Captain P. Ballantyne; the Chairman Cairns Harbour Board, Mr M. Borzi and the Commanding Officer, HMAS CAIRNS, Commander M.J.S. Keay.
16. Friday 19th November at 1830 (-10), an official cocktail party for 54 guests was held onboard.
17. From 1400 (-10) until 1700 on Sunday 21st November, the ship was open for public inspection, however support was a little disappointing as only 323 visitors toured the ship.
18. At 0930 (-10), on Monday 22nd November, DUCHESS proceeded to sea to commence the second phase of pilotage training. This was based around the Whitsunday Island area and during the period the weather conditions were most favourable.
19. After five days of training the ship berthed at the Breast Wharf in Mackay at 1000 (-10) on Saturday 27th November to fuel. Later at 1130 (-10), berth was shifted to the North Pier.
20. DUCHESS returned to the Whitsunday Passage Area on Sunday 28th November, to carry out phase three of the pilotage training programme until the end of the month.

Engineering

21. During the passage from Sydney to Suva and from Suva to Cairns, several steady steaming trials were conducted. Results to date show consumption figures below those currently being used for programming purposes. When a wider range of speeds have been assessed a report will be forwarded.
22. All machinery has been operating satisfactorily and no significant problems have been encountered.

Electrical

23. The month of November has been a paradox in that a number of significant defects have occurred yet downtime of equipments has been relatively low. The defects which occurred are listed in Annex E.
24. Although makeshift repairs have been the rule rather than the exception, a high degree of reliability has been maintained.

.... /General

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General

25. The welfare committee met on two occasions during the month.
26. The quarterly ship's company security lectures were completed this month.
27. A promotion Board for junior sailors was held during the month. Of 41 candidates 26 passes in parts one and two were awarded.
28. The health, welfare and conduct of the Ship's Company is very satisfactory. The material state of the ship is good and the conditions onboard are satisfactory.

I have the honour to be,

Sir,

Your obedient servant,



(R.G. HARRIS)
Commander, RAN
Commanding Officer

- Annexes:
- A. Steaming Figures
 - B. Exercises Carried Out
 - C. Officers Movements
 - D. Movements Annex
 - E. WEE Department Defects
 - F. Official Calls Paid

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ANNEX A TO HMS DOUGLASS
letter 1/16/2 dated

5 DEC 1976

STEAMING FIGURES

- | | | |
|----|--|----------------|
| 1. | Distance steamed during November | 5237.5 miles |
| 2. | Hours underway during November | 419 hours |
| 3. | Total distance steamed since first commissioning | 497344.3 miles |
| 4. | Total hours underway since first commissioning | 36433.27hours |
| 5. | Occasions for exceeding fast routeing speed | Nil |

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Annex B to HMAS DUCHESS
Letter 1/16/2 dated - 5 DEC 1976

EXERCISES CARRIED OUT

	<u>DATE</u>	<u>TIMES</u>	<u>EXERCISES</u>
1. AIO/GUNNERY	12NOV	1300 - 1400	NGS
2. GUNNERY	11NOV	1300 - 1500	Close Range AAROF Window Drills/PAC/Radar Echo Wind Find
3. DIVING	19NOV	1000 - 1130	Search for lost stores Cairns
4. COMMUNICATIONS	23NOV	1700 - 1800	Check shi's hull
	01NOV	0800 - 0900	NCX 251 (2 in No)
	06NOV	2200 - 2300	NCX 251
	07NOV	1900 - 2000	NCX 251
	09NOV	0800 - 0900	NCX 201
		0900 - 0930	NCX 202
	12NOV	1000 - 1100	NCX 251
		0830 - 0900	NCX 201
		0900 - 0930	NCX 202
	15NOV	1000 - 1200	NCX 251 (2 in No)
5. TAS	23NOV	0900 - 0930	NCX 201
		0930 - 1000	NCX 202
	25NOV	1000 - 1200	NCX 251 (2 in No)
	11NOV	1000 - 1100	Made up/dropped scare charges
	12NOV	1000 - 1100	Bathythermograph Instruc- tion
6. SEAMANSHIP/NAVIGATION	12NOV -	6 Hourly dips	Bathythermograph dips
	14NOV		
	04NOV	1100 - 1130	Man overboard
		1015 - 1030	OOW/Engineering breakdown drills
	08NOV	1430 - 1530	OOW Manoeuvres
		1600 - 1715	RAS Approaches/Heaving lin- transfers
		1720 - 1800	OOW Manoeuvres
7. NBCD	08NOV	1800 - 2359	NSIC
	09NOV	0001 - 0800	NSIC
		0800 - 1000	OOW Manoeuvres
	11NOV	PM	Major NBCD Exercise
	12NOV	PM	Major NBCD Exercise

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Annex C to HMAS DUCHESS
letter 1/16/2 dated

- 5 DEC 1976

OFFICERS MOVEMENTS

Posted In

14NOV76
18NOV76

LCDR GLEX P. USHER
LCDR RLEX H. HARKINS
LCDR RMSG J. SILVER

From

FHQ
SHORE
SHORE

Posted Out

14NOV76
18NOV

LCDR SDEX F. DENSTEN
LEUT RMSG K. DELANEY
LCDR RLEX A. JOHNSTON
LCDR RLEX J. OLDFIELD

CERBERUS
SHORE
SHORE
SHORE

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Annex D to HMAS DUCHESS
letter 1/16/2 dated - 5 DEC 1976

MOVEMENTS OFF THE AUSTRALIA STATION

<u>Date</u>	<u>Time</u>	<u>Movement</u>
02NOV76	1000(-12)	Arrived Suva, Fiji
04NOV76	0900(-12) 1600(-12)	Sailed from Suva for Familiarisation Day Arrived Suva
06NOV76	0900(-12)	Sailed Suva for Navigation Training around Fiji Islands
08NOV76	0900(-12)	Arrived Suva
08NOV76	1330(-12)	Sailed Suva

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Annex E to HMAS DUCHESS DEC 1976
letter 1/16/2 dated

WEE DEPARTMENT DEFECTS - NOVEMBER

1. Defects on the following equipments were encountered:
 - a. 'A' gyro 220V motor generator which was replaced with spares available on board.
 - b. J2 Turbo generator wiring repaired by temporary cable run and Indef 2/77 raised for FMU to permanently wire during forthcoming AMP.
 - c. ANURT 23V Transmitter was down from 10th to 22nd November with obscure defect. URDEF 4/77 and INDEF 5/77 refer. A TM179 is being raised on this equipment defect.
 - d. One 975JUC display suffered a sheared gear in the Ship's Head Marker drive. With no spares held, the gear was built up and re-cut satisfactorily.
 - e. The starter for magazine hoists V.S.G. pump became U/S with a loose wire which was successfully repaired.
 - f. M4 Turbo generator was shut down in an emergency when water from a leaking pipe entered the local Control Panel. Drying out operations took 6 hours and no damage occurred to the machine.
 - g. 975 motor generator was partially unserviceable losing the 110V DC supply to the aerial motor. A temporary 110V DC run was made pending supply of a serviceable generator - URDEF 5/77 refers.
 - h. A supply fan for the Operations Room burnt out, INDEF 6/77, and was repaired by replacement with a less important bathroom supply fan.
 - i. FH4 HF/DF aerial has once again lost a structural strut. Repair will either be effected by utilising a willing fire brigade in Townsville - similar to the Wellington evolution of last March - or during AMP
 - j. The cafeteria dishwasher motor burnt out after an ingress of water. Repair was effected by using the rinse motor as a wash motor and achieving rinse by a hand held hose.
 - k. J2 Turbo generator failed when upper deck hosing down operations allowed water to be drawn into A Boiler fan intake. The machine was placed successfully on load after a suitable drying out period.
 - l. The final defect of the month occurred in the Ice 'O' Tube machine which failed when the compressor motor overheated. A replacement motor was fitted from onboard spares.

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Annex F to HMAS DUCHESS
letter 1/16/2 dated

- 5 DEC 1976

OFFICIAL CALLS PAID

<u>Date</u>	<u>Time</u>	<u>Personage</u>
02NOV76	1010 - 1150	The Australian High Commissioner, Mr G. Upton; His Excellency the Governor General Ratu Sir George Cakobau GCMG, OBE; The Deputy Prime Minister Ratu Sir Penaia Ganilau KBE, CMG, CVO, DSO, ED. The Mayor of Suva Councillor Len G. Usher, CBE The Commander Royal Fijian Military Forces Colonel P.F. Manueli, OBE
	1500	The Commanding Officer RFMF Naval Squadron Commander S. Brown, MBE. VRD.
<u>Cairns</u>		
18NOV76	1430 - 1500	The Mayor of Cairns, Alderman D. De Jarlais. The Chairman Cairns Harbour Board. Mr M Morzi

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File Number

N428	3	1954	
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DETAILS OF INFORMATION
ANALYSIS

Security Classification

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REGISTRATION

Title REPORT OF PROCEEDINGS - HMAS DUCHESS
- NOVEMBER 1974.

Mark to CNS (Name or Designation) (A) (Location)

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Posting	Precis	Initials
R24.2	AS ABOVE	

NAME INDEX

Heading	Precis	Initials
HMAS DUCHESS	AC ABOVE	

LOGGING

Originator <u>FLEET HQ.</u> <u>G.I.</u>	Originator's Reference <u>AF 1/16/27</u>	Date <u>6, 1, 77</u>	Initials
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Information Classifier <u>E. F. Thomas</u> (Signature)	<u>12, 1, 77</u> (Date)
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FILE: 428/3/2013

DEPARTMENT OF DEFENCE

(NAVY OFFICE)

HMAS DUCHESS REPORT OF PROCEEDINGS DECEMBER '76

~~DNO~~ Report covers completion of Training cruise off Queensland coast,
~~DGNOP~~ a visit to Townsville, return to Sydney, + AMP + leave period
~~DCNS~~ from 10th Dec. to 10/2

~~CMS~~ 10/2

~~CNE~~ 10/2

~~CNCS~~ 10/2

~~DGLOG-N~~

~~CNM~~

~~DGSUP-N~~ 10/3

~~PRLO-N~~ 10/3

~~IADMIN-N~~ AB 11/3/77

- NOTES:
- A. This copy is circulated so that Heads of Division may see these reports soon after they reach Navy Office.
 - B. The report will be given again to Heads of Division 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 Section.
 - D. If any matter requires comprehensive treatment or reference to another Branch a new file should be raised, a suitable note being made above.

AB 9/2/77



ROYAL AUSTRALIAN NAVY

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Telephone:
359-9111 Extension 3139

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

A.F. 1/16/27

21 JAN 1977

Department of Defence (Navy Office)

HMAS DUCHESS - REPORT OF PROCEEDINGS - DECEMBER, 1976

Forwarded.

J.D. Stevens

(J.D. STEVENS)
Commodore
for Commander Australian Fleet

Enclosure

HMAS DUCHESS Report of Proceedings 1/16/2 dated 5th January,
1977

H.

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DEFENCE
11 JAN 1977
DCNS
(A)

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R24.2.M/L
HMAS DUCHESS N/R

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DEPT. OF DEFENCE
INFORMATION ANALYSIS
CENTRE

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 11/11/77 BY 1045/1045/1045

FOR COMMANDER, AUSTRALIAN FLEET
COMBODIG
(1. D. 222222)

1045/1045/1045

HMAS DUCHESS - BEFORE OF PROCEEDINGS - DECEMBER 1976

Department of Defence (HEAD OFFICE)

1045/1045/1045

1045/1045/1045

NAVY HEADQUARTERS
MCMC, GARDEN ISLAND, VIC 3000

1045/1045/1045



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ROYAL AUSTRALIAN NAVY

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HMAS DUCHESS
at Sydney

05 JAN 1977

1/16/2

The Flag Officer Commanding
HM AUSTRALIAN FLEET

For Information:

The Commander, Second Australian Destroyer Squadron



HMAS DUCHESS - REPORT OF PROCEEDINGS - DECEMBER 1976

Sir,

1. I have the honour to report the proceedings of Her Majesty's Australian Ship DUCHESS under my command, for the month of December 1976.
2. During December DUCHESS completed the fourth training cruise for 1976 off the Queensland coast. The ship then returned to Sydney and carried out an assisted maintenance and leave period.
3. For the first days of the month the ship carried out Midshipmen's pilotage training in the Whitsunday passage area. On Friday, 3rd DUCHESS entered Townsville harbour for a weekend visit, and secured at No 6 wharf at 0915(-10). I had the pleasure of entertaining for lunch, the Commander 3rd Task Force, Brigadier A.W.F. Rofe; the Commander 11th Task Force, Colonel I. Maclean; Officer Commanding RAAF Townsville, Group Captain M. Lyons; the Chairman Townsville Harbour Board, Mr A.G. Field and the Townsville Naval Agent, Mr K.J. McCaffay. That evening at 1830 (-10) my officers and I hosted an official reception for 50 guests on-board. On the afternoon of Sunday 5th the ship was open to the public and 463 visitors were received onboard.
4. At 0900(-10) on Monday 6th, DUCHESS proceeded from Townsville for the return to Sydney. A smooth uneventful passage was experienced and on Thursday 9th, the ship arrived in the East Australian Exercise areas and conducted the Gunnery serials listed at Annex B.
5. On Friday 10th, the ship anchored in Watson's Bay at 0550(-11) to carry out Customs clearance. DUCHESS weighed anchor and berthed at the NE Cruiser Wharf, Garden Island at 1010(-11). After final customs clearance the ship began an assisted maintenance and Christmas leave period and the 32 Supplementary List Midshipmen of Cruise 4 departed the ship. The ship remained alongside Garden Island for the rest of the month.

Electrical

6. During the period, major problems were experienced with the 23V HF transmitter. Although a new transmitter section was fitted by ship's staff, the defect persisted and thereby limited the ship's HF Communication's capability until the ship's return to Sydney.
7. On completion of Midshipmen's pilotage training in the Whitsunday Passage area, Alpha gyro toppled when the motor generator supplying voltage to the gyro rotor failed. A new motor generator was fitted by ship's staff from spares held onboard.

/8. An intensive

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- 2 -

8. An intensive tuning programme of the MRS3 system and 4.5 mountings was progressed during the month and culminated in an AA firing at a balloon target on Thursday 9th December. The results were very encouraging with 'B' mounting achieving two TTB's from ten rounds fired.

Engineering

9. A fair amount of maintenance has been undertaken during the month. On arrival in Sydney, both boilers were externally water-washed and uptakes inspected for wear and tear.

10. Selected valves in the feed system have been taken in hand by FMP and all feed tanks have been inspected.

11. Both main engines have had a lube oil change during which a hole was discovered in the top of B Engine drain tank. This was rectified by Dockyard as URDEF 7/77.

General

12. The welfare committee did not meet this month. The health, welfare and conduct of the Ship's Company is very satisfactory and morale is high with the Christmas leave period. The material state of the ship is good and the conditions onboard are satisfactory.

I have the honour to be,

Sir,

Your obedient servant.

R.G. Harris
for
(R.G. HARRIS)
Commander RAN
COMMANDING OFFICER

- Annexes:
- A. Steaming Figures.
 - B. Exercises carried out.

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Annex A to
HMAS DUCHESS letter 1/16/2
Dated **05 JAN 1977**

STEAMING FIGURES

1. Distance steamed during December	2033.6 miles
2. Hours underway during December	133.30 hours
3. Total distance steamed since first commissioning	499377.1 miles
4. Total hours underway since first commissioning	36566 .57 hours
5. Occasions for exceeding fast routeing speed	NIL

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Annex B to
HMAS DUCHESS letter 1/16/2
Dated

05 JAN 1977

EXERCISES CARRIED OUT

	<u>DATE</u>	<u>TIMES</u>	<u>EXERCISE</u>
1. AIO	08DEC76	1300-1600	LOPEX
2. GUNNERY	09DEC76	1400-1530	AAFTX (Aero Commander)
	09DEC76	0930-1015	Small Arms Firing
	09DEC76	1600-1730	AAFX/PAC(Balloon)

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File Number

N428	3	2013	
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Title HMAS DUCHESS - REPORT OF PROCEEDINGS
DECEMBER 1977

Mark to DCNS (Name or Designation) A (Location)

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HMAS DUCHESS	a/a	

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Originator	Originator's Reference	Date	Initials
ROCAF	AF1/16/27	21, 1, 77	

Information Classifier	
<u>Debbie</u> (Signature)	<u>3, 2, 77</u> (Date)

AWM 78