AWM78

Reports of Proceedings, HMA Ships and Establishments

AWM78 Class 360 - HMAS WARREGO (II)

File number: AWM78/360/9

Title: AWM78 360/9 - January 1960 - December 1961

RCDIG1073165

[360/1]

WAR RECORD

R of P

1960 - 1961

Declassification Authority—Defence Records
This record has been reviewed and has been declassified by the Department of Defence (Navy) with effect from: 19 DEC 90
Authority: Dg (N) Admin 18-13.
Reviewer: LCDR R. L. Smith (RANEM)
Signature: R L Smith Date: 14 MAR 91

AUSTRALIAN WAR MEMORIAL RCDIG1073165

1285-3-142

DEPARTMENT OF THE NAVY

MINUTE PAPER

H.M.A.S. WARREGO - Report of Proceedings - January, 1960

HNB 24/2
DOD 24/2
DCNS 24/2
1STNM 25/2
2NDNM 29/2.
3RDNM 2/3
4THNM 9/3.
DEPSEC 15/3
CNPR 17/3
HNB(N5) 18/3
REGISTRAR

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DOUW
MDG
DNES
HNB(N5)
REGISTRAR

Separate Report circulating.

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

b) The report will be goven to Board Members with Director's comments if there is any matter of special interest in those comments.

AUSTRALIAN WAR MEMORIAL RCDIG1073165

St 4539

IN REPLY PLEASE QUOTE No.

Royal Australian Navy.

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NAVY REGISTRY

INDEXED
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DATE 9/2/60

DEPT. OF THE NAVY
1285 | 3 | 142

H.M.A.S. WARREGO,
At SYDNEY, N.S.W.

2nd February, 1960.

The Secretary,
Department of the Navy,
CANBERRA, A.C.T..

Copies to : The Flag Officer-in-Charge, EAST AUSTRALIAN AREA.
The Hydrographer, R.A.N.

REPORT OF PROCEEDINGS - H.M.A.S. WARREGO - JANUARY, 1960.

I have the honour to submit the following Report of Proceedings for H.M.A.S. WARREGO under my command for the month of January, 1960.

2. Throughout the month the ship remained in Sydney and the leave and refit period continued. The ships company were in general granted four weeks leave in two watches. The main refit items undertaken were the renewal of the inner funnel, the repair of badly corroded plates at the after end of the wardroom and forward end of the survey chart room. There was also the inevitable renewing of electrical circuits.

3. On 15th January, 1960, the ship entered Captain Cook Dock. On pumping out the dock it was apparent that the cathodic protection system continues to give good results and little corrosion had taken place.

4. During the heatwave between 25th and 28th January, the ship remained in dock and experienced to the full the discomfort of this unusually hot period. The heatwave emphasized the necessity of providing shore accomodation for small ships refitting or in dock.

5. During the month Lieutenant C.E.K. Robinson, R.N. visited Cocos Island to conduct an examination of the lagoon. The Shell Company had planned to bring tankers into the lagoon to discharge aviation fuel. The survey disclosed however, that shoaling had taken place in the lagoon and that the plan was impracticable.

H.N.

6. The following movements of officers took place during the month:

Sub.Lieutenant (S.D.)(B) J.H. Speed, R.N. from WARREGO to PRESIDENT additional for passage to United Kingdom in STRATHEDEN and for reversion to the Royal Navy on embarkation, e.t.d. 6th January 1960. Appointment List dated 8th October, 1959 refers.

7. The health and morale of the ships company has been satisfactory.

I have the honour to be,

Sir,

Your obedient servant,

A/Commander, R.A.N.
C A P T A I N.

AUSTRALIAN WAR MEMORIAL RCDIG1073165

1285/3. ☐

as for leading ...

Reference Re Lieut. Ledell.

HN

DEPARTMENT OF THE NAVY

MINUTE PAPER

1285-3-16 II

H.M.A.S. WARREGO - Report of Proceedings - February 1960

DP 15/3
DNI 22/3
DTSR 23/3
DSD 23/3
DAWOT 25/3
HPB 1/4
(6) DGS 20/4
NA2NM(X) DOA 4/4
2 DDM 6/4
3 DMT 12/4
4 DPS 13/4
(7) INR&C 26/4
DCNP 4/4
D/CC 27/4
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DNC 6/5
DOUW 17/5.
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REGISTRAR

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3RDNM) Separate Report circulating
4THNM)
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CNPR)
HNB(N5))
REGISTRAR)

Note: a) This report should be dealt with and passed on promptly.

b) On this file comments should be brief; if any matter requires comprehensive treatment, reference to another Branch, or approval of a Board Member a new file should be raised, cross-referenced to this one.

4/20/4

AUSTRALIAN WAR MEMORIAL RCDIG1073165

AUSTRALIAN WAR MEMORIAL RCDIG1073165

DEPARTMENT OF THE NAVY

1285-3-1611

MINUTE PAPER

H.M.A.S. WARREGO - Report of Proceedings - February 1960

~~MNB~~ 16/3

~~DOD~~ 16/3.

~~DCNS~~ 17/3

~~1STNM~~ 17/3

~~2NDNM~~ 21/3

~~3RDNM~~ 24/3

~~4THNM~~ 31/3

~~DEPSEC~~ 1/4

~~CNPR~~ 11/4

~~HNB(N5)~~ 19/4

19/4. REGISTRAR

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DOUW
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DNES
HNB(N5)
REGISTRAR

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AUSTRALIAN WAR MEMORIAL RCDIG1073165

St 4539

Royal Australian Navy.

DEPT. OF THE NAVY

1285	3	164.

IN REPLY PLEASE QUOTE
No. 236/1011

RECEIVED
C 10 MAR A.M
NAVY REGISTRY

INDEXED
INT. Card
DATE 11/3/60.

H.M.A.S. WARREGO,
At SYDNEY, N.S.W.

2nd March, 1960.

The Secretary,
Department of the Navy,
Navy Office,
CANBERRA, A.C.T..

Copies to : The Flag Officer-in-Charge, EAST AUSTRALIAN AREA.
The Hydrographer, R.A.N.

REPORT OF PROCEEDINGS - H.M.A.S. WARREGO - FEBRUARY, 1960.

I have the honour to submit the following Report of Proceedings for H.M.A.S. WARREGO under my command.

2. The ship remained in Sydney throughout the month, the early part of which was spent in Captain Cook Dock. On leaving the dock on 10th February the ship moved to the Oil Wharf, Garden Island. The refit officially ended on 27th February and at this date only one major item remained outstanding; the port steam generator.

3. During the month much progress has been made with the maintenance of the ship by the ships company and good progress has been made by the surveying officers in the completion of the fair charts.

4. The following movement of officers took place during the month : Lt Cdr E.R. WHITMORE R.A.N. WARREGO to PALUMA 15 Feb. 1960.
Lieutenant R.B. DOOLAN, R.A.N. from WARREGO to PALUMA on 24th February, 1960.

5. The appearance of the ship from outboard is of high standard and the condition of the machinery is good. The living spaces of the ship have emerged from the refit in a reasonable state and are rapidly being brought up to their usual standard. The morale of the ship is good.

I have the honour to be,

Sir,

Your obedient servant,

A/Commander, R.A.N.
C A P T A I N.

AUSTRALIAN WAR MEMORIAL RCDIG1073165

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as for Leading

Ref No. Jan. Report

HQN.

APPENDIX "A".

(a) Distance steamed during the month.	Nil.
(b) Hours underway during the month.	Nil.
(c) Distance steamed since commissioning.	368,475.1 Miles.
(d) Hours underway since commissioning.	36,853 Hours.
(e) Date of commissioning.	22nd August, 1940.

DEPARTMENT OF THE NAVY

MINUTE PAPER

1285-3-142

H.M.A.S. WARREGO - Report of Proceedings - January, 1960

DPR ~~14~~ 12/2
DNI 13/3
DTSR 4/3
DSD 7/3
DAWOT 7/3
HPB 11/3
(6) ~~DGS~~ 24/3
1 ~~NAVNM(X)~~ DOA 14/3
2 DDM 16/3
3 ~~DMT~~ 16/3
4 DPS 17/3
(7) INR~~SC~~ 26/4
DCNP 22/3
D/CC 25/3
DEE 29/3
DME 2/5
D/DNC DNC 1/4
DOUW 14/4
~~MDG~~ 2/4
DNES 14/4
HNB(N5) 2/5
REGISTRAR

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3RDNM) Separate Report circulating
4THNM)
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6/24/3

AUSTRALIAN WAR MEMORIAL RCDIG1073165

DEPARTMENT OF THE NAVY.

1285-3-179

MINUTE PAPER

H.M.A.S. WARREGO - Report of Proceedings - March 1960

DP 13/4

DNI

DTSR 27/4

DSD 21/4 28/4

DAWOT 2/5

HPB 10/5

DGS 20/5.

~~NA2NM(X)~~ DOA 13/5.

2 DDM 12/5

3 DMT 13/5

4 DPS 9/5.

INR 13/5

5 DCNP 17/5

~~D/CC~~ 19/5

~~DEE~~ 24/5

~~DME~~ 25

~~DNC~~ 26/5

DOUW 2/6

~~MDG~~ 8/6

~~DNES~~ 8/6

~~HNB(N5)~~

REGISTRAR

~~Separate action is being taken on para 8 as directed by DCNS. Subsequently cancelled~~ 29/6

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Separate Report circulating

Note :(a) This report should be dealt with and passed on promptly.

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AUSTRALIAN WAR MEMORIAL RCDIG1073165

M.D.G. BRANCH
3 JUN 1960
NAVY OFFICE

AUSTRALIAN WAR MEMORIAL RCDIG1073165

DEPARTMENT OF THE NAVY.

MINUTE PAPER

1285-3-179

H.M.A.S. WARREGO - Report of Proceedings - March 1960

1/3/4

HNB 1/3/4

DOD 1/3/4

By DSD. para 8 discussed with DCNS. N.F.A. necessary 19/5.

DCNS MS 14/4

DSD — para 8 as discussed phone. MS 14/4

1STNM 14/4

14/4/60

2NDNM 20/4

3RDNM RV 29/4

4THNM 6/5.

DEPSEC 11/5

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CNPR 23/5

HNB (N5) 25/5

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REGISTRAR

26/5

DP
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REGISTRAR

Separate Report circulating.

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b) The report will be given to Board Members with Director's comments if there is any matter of special interest in those comments.

AUSTRALIAN WAR MEMORIAL RCDIG1073165

St 4539

Royal Australian Navy.

DEPT. OF THE NAVY
1285 | 3 | 179

IN REPLY PLEASE QUOTE
No. 236/1145

RECEIVED
C 6 APR A.M
NAVY REGISTRY

H.M.A.S. WARREGO,
At SEA.

1st April, 1960.

The Secretary,
Department of the Navy,
Navy Office,
CANBERRA, A.C.T..

Copies to : The Flag Officer-in-Charge, EAST AUSTRALIAN AREA.
The Hydrographer, R.A.N.

H.M.A.S. WARREGO - REPORT OF PROCEEDINGS.

Sir,

I have the honour to report the proceedings of H.M.A.S. WARREGO, under my command, for the month of March, 1960.

2. The ship proceeded to sea at 0900 on Tuesday, 1st March, for equipment trials, returning to her berth at GARDEN ISLAND at 1940.

3. The ship remained alongside at SYDNEY until Tuesday, 15th, during which period preparations were made for the coming survey season and fuel and stores embarked.

4. Lieutenant Commander N.L. SANDERSON, R.A.N., assumed command on Thursday, 10th, Acting Commander J.H.S. OSBORN being discharged to KUTTABUL to take up his new appointment as Hydrographer, R.A.N..

5. H.M.A.S. WARREGO sailed from SYDNEY at 1700 on Tuesday, 15th. The Port Chaplain was embarked to officiate at the Scattering of the Ashes of three ex-naval ratings outside the Heads. After the service the Port Chaplain was landed by Motor Cutter at WATSON'S BAY and the ship proceeded to PORT STEPHENS.

6. Anchorage was obtained in SALAMANDER BAY, PORT STEPHENS, at 0800 Wednesday, 16th, where the ship remained till mid-day Sunday, 20th. The short period set aside for Working Up was quite invaluable, enabling all boats and instruments to be thoroughly tested in the field and a good start to be made in training junior officers and the S.R.3 training class. The many new members of the ships company had the opportunity of shaking down and learning in easy conditions the requirements for hoisting boats and the working of the ship before the sterner tasks of operating off the open coast were encountered. Evolutions and Damage Control Exercises were also part of the programme.

7. The ship sailed for her survey ground on the North coast of N.S.W. between YAMBA and BYRON BAY at 1300 Sunday, 20th. A reconnaisance of the survey ground was made during the afternoon of Monday 21st, before anchoring off the entrance to the Clarence River at 1600.

8 The Landrover had proceeded independantly to ILUKA with instructions to make arrangements for tide readings to be made available from the Department of Public Works tide gauge at ILUKA. It was hoped that these readings could be passed to the ship by the Maclean Fishermans' Co-operative Society radio service. However, these communications proved unsatisfactory and it was found necessary to land a rating at ILUKA with the ship's radio equipment to pass the reading each evening.

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appendix A attached HN 6/4/60

Cont. 2.

AUSTRALIAN WAR MEMORIAL RCDIG1073165

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B2

9. A shore party transported by Landrover recovered and marked the Gap Trig. Station and Broadwater Trig. Station on Tuesday, 22nd. However, as both these marks are inheavily timbered areas with tall trees, they will not be very useful. The ship laid four floating beacons between Woody Head and Schnapper Rock. Schnapper Rock Point was also marked.

10. A shore party was again landed on Wednesday, 23rd, to establish a mark on the coastline between Woody Head and Schnapper Point. This mark was co-ordinated by bearing and tellurometer distance from Woody Head, and observations from both these marks fixed the floating beacons. The ship commenced sounding the outer area on a scale of 1 : 150,000, however rain squalls continually interrupted the work and little progress was made.

11. Ship and boat sounding continued each day till Wednesday, 30th, in comparatively calm weather though rain squalls have been bothersome. Sunday, 27th, was a perfect day with maximum visibility and the opportunity was taken to sound out to the 100 fathom line where a good fix was still obtainable without the aid of another line of floating beacons. Good progress was made with both the ship and boat sounding and the area from Woody Point to South Evans Reef has been covered out to the 100 fathom line though some interlines and examinations remain to be completed.

12. After the sounding boats were recovered at 1700 on Wednesday, 30th, the ship proceeded to PORT STEPHENS to carry out stationary heeling trials.

13. The heeling trials commenced as soon as the ship anchored in SALAMANDER BAY at 1000 on Thursday, 31st. A separate report on the trials will be forwarded. On completion at 1700 the ship weighed and proceeded to the vicinity of NORAH HEAD LIGHT to be ready to carry out a search early next morning for a reported shoal 1½ miles off the light. Anchorage was obtained at 2145 between NORAH HEAD and BIRD ISLAND.

14. The appearance of the ship is satisfactory. The conduct, health and morale of the ships company is good.

I have the honour to be,

Sir,

Your obedient servant,

R J Sanderson

A/Commander, R.A.N.
C A P T A I N.

AUSTRALIAN WAR MEMORIAL RCDIG1073165

APPENDIX "A".

(a)	Distance steamed during the month.	1614.2 miles
(b)	Hours underway during the month.	160 hours.
(c)	Distance steamed since commissioning.	370,089.3 miles.
(d)	Hours underway since commissioning.	37,013 hours.
(e)	Date of Commissioning.	22nd August, 1940.

AUSTRALIAN WAR MEMORIAL RCDIG1073165

1285/3/201

DEPARTMENT OF THE NAVY

MINUTE PAPER

H.M.A.S. Warrego - Report of Proceedings April 1960

~~HNB~~ ~~DOD~~ ~~DCNS~~ ~~1STNM~~ ~~2NDNM~~ ~~3RDNM~~ ~~4THNM~~ ~~DEPSEC~~ ~~DNPR~~ ~~HNB(N5)~~ REGISTRAR

Reference para 10. The continued theft and damage to survey marks by irresponsible fishermen is a cause for concern. D.O.D will draft a proposed Notice to Mariners for Department of Shipping on this subject 11/28/5

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REGISTRAR

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AUSTRALIAN WAR MEMORIAL RCDIG1073165

St 4539

Royal Australian Navy.

IN REPLY PLEASE QUOTE
No. 236/1269

INDEXED INITIAL 10/5/60

RECEIVED C.O. 2 MAY A.M. NAVY REGISTRY

DEPT. OF THE NAVY
1285 | 3 | 201

H.M.A.S. WARREGO,
At SEA.

2nd May, 1960.

The Secretary,
Department of the Navy,
Navy Office,
CANBERRA, A.C.T..

Copies to : The Flag Officer-in-Charge, EAST AUSTRALIAN AREA.
The Hydrographer, R.A.N.

Sir,

I have the honour to report the proceedings of H.M.A.S. WARREGO, under my command, for the month of April, 1960.

2. An investigation of a reported shoal off NORAH HEAD Lighthouse was carried out during the forenoon of Friday, 1st. No Asdic echo was obtained in the position of the shoal and later when a boat sounded the area on a scale of 1 : 25,000 , no shoal water was found. A small coaster passed through the area whilst the boat was sounding with no dire result. Rain and poor visability clamped down at 1030 making a further search impossible. The boat was hoisted and course set for SYDNEY. It is considered that the existence of the shoal is very doubtful but as detailed soundings of the area were not completed, it has not been definately disproved and sweeping operations in the area are intended prior to the R.A.N.E.L. survey in May.

3. The ship secured alongside at GARDEN ISLAND, SYDNEY, at 1440 and remained in SYDNEY for the week-end of 2nd and 3rd.

4. Fuel and stores were embarked during Monday, 4th, before sailing for the survey ground at 1800.

5. It was intended to carry out H.I. No.7 - the investigation of a reported shoal 3 cables off shore near KOROGORO POINT, when the ship reached that vicinity at 1100 on Tuesday, 5th. The weather conditions were unfavourable at the time with a Force 5 wind from the South-East and passing showers. A close inspection of the area was made but no Asdic echo was obtained. The water appeared discoloured but this could be due to the swirl of current. As the weather conditions showed no sign of improvement the search was abondoned and it is hoped to complete this H.I. prior to the R.A.N.E.L. survey in May. Anchorage was obtained in the North N.S.W. survey ground at 2210.

6. From Wednesday, 6th, to Wednesday, 13th, the survey was progressed in generally unfavourable conditions of wind, rain and a heavy swell. It was possible to boat sound on only two days and the operation of lowering and hoisting the boats was complicated by the heavy swell. This swell was caused by a cyclone centred north of NEW ZEALAND and kept the bars at the river entrances closed to all traffic throughout the week.

7. WARREGO returned to SYDNEY for the Easter holiday, securing alongside H.M.A.S. SWAN at 1410, Thursday, 14th.

8. Fuel and stores were embarked during Tuesday, 19th. The ship sailed to return to the survey ground at 2015.

9. Anchorage was obtained off EVANS HEAD at 0200 Thursday, 21st. The remainder of the month has seen good progress made to H.I.'s No.2 and 3. The weather conditions have been very good with the exception of two wet and windy days. Most of the time a cool, clear and dry westerly wind stream has maintained good visibility and calm seas.

Cont. 2

AUSTRALIAN WAR MEMORIAL RCDIG1073165

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10. A slight set-back to the survey was caused by some irresponsible fishermen who stripped three of our floating beacons. Not only were the bamboos stolen, but on two beacons the barlings were sawn off above the drum and the lifting strops and pennants stolen. The culprits are known to come from BALLINA and when representations were made ashore the weak excuse was offered on their behalf that they thought they belonged to a Japanese fishing boat, and Japanese gear is always fair game. I do not consider that it is possible nor desireable to take any action against the culprits. Since the episode a high degree of co-operation and friendliness has been shown by the more responsible local fishermen and it is essential that this should be fostered.

11. Requests were received to land a party from the ship to join in the Anzac Day Service and later celebrations at BALLINA. This was regretfully refused as a tragedy could easily occur if a boat load of libertymen attempted to cross the bar at BALLINA in anything but perfect conditions, particularly if they had been exposed to lavish entertainment. The bar at BALLINA nearly always breaks and is considered to be more dangerous than the YAMBA bar. With a change of sea and swell conditions, it can quickly become very angry and impassable for Service boats. The ship worked a normal routine on Monday, 25th.

12. With continuous good weather it is anticipated that H.I. No's 2 and 3 will be completed up to the Latitude of BALLINA out to the 100 fathom line, before the ship leaves the survey ground on May 5th. Several uncharted shoals have been discovered and will be reported by Hydrographic Note. The obstruction reported in 1953 off EVANS REEF does not exist, the area has been closely sounded and wire swept. The ship which reported the obstruction no doubt struck the edge of EVANS REEF.

13. The appearance of the ship is satisfactory. The conduct health and morale of the ships company is good.

I have the honour to be,

Sir,

Your obedient servant,

V. J. Sanderson.

A/Commander, R.A.N.
C A P T A I N.

AUSTRALIAN WAR MEMORIAL RCDIG1073165

APPENDIX "A"

(a)	Distance steamed during the month.	2,345 miles.
(b)	Hours underway during the month.	230 hours.
(c)	Distance steamed since commissioning.	372,434.3 miles.
(d)	Hours underway since commissioning.	37,243 hours.
(e)	Date of Commissioning.	22nd August, 1940.

AUSTRALIAN WAR MEMORIAL RCDIG1073165

DEPARTMENT OF THE NAVY

MINUTE PAPER.

1285-3-226

H.M.A.S. WARREGO - Report of Proceedings May 1960.

DP 20/6

DTSR 20/6

DSD 21/6

DAWOT 25/6

DNI 30/6

HPB 8/7

DCNP 11/7

DOA 12/7

DMT 13/7

DDM 15/7

DPS 15/7

DGS 18/7

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DEE 10/8

DME 11/8

DNC 15/8

DNES 18/8

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HNB(N5) 4/9

REGISTRAR

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REGISTRAR

Separate Report circulating.

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AUSTRALIAN WAR MEMORIAL RCDIG1073165

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AUSTRALIAN WAR MEMORIAL RCDIG1073165

File
1285-3-226

DEPARTMENT OF THE NAVY

MINUTE PAPER.

H.M.A.S. WARREGO - Report of Proceedings.
May 1960

HNB 15/6
DOD 16/6
DCNS 20/6
1STNM 20/6
2NDNM 24/6
3RDNM 25/6
4THNM 30/6
DEPSEC 19/7
CNPR 19-7-60
HNB(N5) 22/7
25/7 REGISTRAR

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REGISTRAR

Separate Report circulating.

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AUSTRALIAN WAR MEMORIAL RCDIG1073165

St 4539

Royal Australian Navy.

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No. 236/1405

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NAVY REGISTRY

INITIALED
DATE 10/6/60

DEPT. OF THE NAVY
1285 | 3 | 226

H.M.A.S. WARREGO
at Sea

1st June, 1960

The Secretary,
Department of the Navy,
Navy Office,
CANBERRA A.C.T.

Copies to:- The Flag Officer-in-Charge, EAST AUSTRALIAN AREA.
The Hydrographer, R.A.N.

Sir,

I have the honour to report the proceedings of H.M.A.S. WARREGO, under my command, for the month of May, 1960.

2. During the first five days of the month WARREGO remained off the New South Wales coast between EVANS HEAD and BALLINA completing the autumn coastal survey. Good weather conditions continued and the survey was completed out to the 100 fathom line up to the latitude of NORTH HEAD LIGHT.

3. On Wednesday 4th the Fisheries Inspector from BALLINA and a local fisherman were embarked for the day. They had agreed to indicate some areas known to have a rocky bottom, and where there are small isolated rocks rising as much as 120 feet in depths of up to 50 fathoms off the coast. As most professional fishing boats are now fitted with efficient echo sounders and spend many years in a comparatively small area they have an intimate knowledge of the sea bed and their information can be invaluable, saving many hours of tedious searching for suspected shoal water by conventional survey methods. Unfortunately this days outing came too late to be of much value to the present season, but arrangements have been made to use this local knowledge more fully when WARREGO returns to the area later in the year.

4. The remaining floating beacons and shore marks were recovered on Thursday 5th before the ship set course for SYDNEY. During the afternoon successful full power trials were carried out.

5. A westerly gale made conditions unpleasant on the morning of Friday 6th. WARREGO secured alongside the Oil Wharf, GARDEN ISLAND, at 1115.

6. The ship sailed from SYDNEY at 0830 Tuesday 10th. During the afternoon a thorough search for shoal water in the position of a reported "breaker" off NORAH HEAD Lighthouse had a negative result. It is considered that no shoal exists. A separate report has been made to the Hydrographer R.A.N. On completion of the investigation at 1800 course was set to the Northward.

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AUSTRALIAN WAR MEMORIAL RCDIG1073165

1285/3/D

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7. At 0800 on Wednesday 11th an investigation of a reported shoal off KOROGORO POINT was commenced. The area was wire swept by the two surveying motor boats, the ship remaining at anchor South of KOROGORO POINT.

8. The investigation was completed during the forenoon of Thursday 12th. No sign of the reported shoal was found. The original report is probably based on a sighting of discoloured water which is sometimes visible in the vicinity, and caused, I believe, by the state of the sea and the swirl of the coastal current. At 1100 the ship proceeded to TRIAL BAY testing equipment and procedures to be used whilst assisting with trials for R.A.N.E.L., en route.

9. After rendezvousing with H.M.A.S. KIMBLA at midday on Friday 13th, the R.A.N.E.L. trials commenced. WARREGO was employed on these exercises until the forenoon of Wednesday 18th when a final technical breakdown terminated the trials. Course was then set to return to SYDNEY.

10. The ship secured alongside GARDEN ISLAND at 1130 on Thursday 19th. A short self maintenance period during the following week enabled preparations to be made for the coming Northern survey season.

11. Fuel and stores were embarked and minor defects made good by 1400 Monday 30th when the ship departed for her new survey ground in the BARRIER REEF between BOWEN and TOWNSVILLE. The weather remained fair and good progress was made up the coast, FINGAL HEAD LIGHT being abaft the beam by midnight of Tuesday 31st.

12. The health, conduct and morale of the Ship's Company are good. The appearance of the ship is satisfactory.

I have the honour to be,

Sir,

Your obedient servant

W. J. Anderson.

A/COMMANDER R.A.N.
C A P T A I N

AUSTRALIAN WAR MEMORIAL RCDIG1073165

APPENDIX "A"

(a)	Distance steamed during the month.	2,340.9 miles.
(b)	Hours underway during the month.	235 Hours.
(c)	Distance steamed since commissioning.	374,775.2 miles.
(d)	Hours underway since commissioning.	37,478 hours.
(e)	Date of Commissioning.	22nd August, 1940.

AUSTRALIAN WAR MEMORIAL RCDIG1073165

1285/3/2016
F

DEPARTMENT OF THE NAVY

MINUTE PAPER.

H.M.A.S. Warrego - Report of Proceedings Mid 1960

DP
DTSR
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DEE
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~~DNLS~~
~~DWT~~
HNB (N5)
REGISTRAR

HNB)
DOD
DONS
1STNM
2NDNM
3RDNM
4THNM
DEPSEC
CNPR
HNB (N5)
REGISTRAR)

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Note : (a) This report should be dealt with and passed on promptly.

(b) On this file comments should be brief; if any matter requires comprehensive treatment, reference to another Branch, or approval of a Board Member, a new file should be raised, cross-referenced to this one.

AUSTRALIAN WAR MEMORIAL RCDIG1073165

5/8

DEPARTMENT OF THE NAVY

MINUTE PAPER.

1285-3-245

H.M.A.S. WARREGO - Report of Proceedings June 1960.

DP

~~DTSR~~ 29/7

~~DSD~~ 1/8

~~DAWOT~~ 3/8

~~DNI~~ 8/8

~~HPB~~ 11/8

~~DCNP~~ 17/8

~~DOA~~ 18/8

~~DMT~~ 20/8

~~DDM~~ 19/8

~~DPS~~ 30/8

~~DGS~~ 1/9

~~LNR~~ 21/9

~~MDG~~ 6/9

~~DCNTS~~ 8/9.

~~DEE~~ 14/9

~~DME~~ 15/9

~~DNC~~ 15/9.

~~DNES~~ 16/9

~~DW~~ 4/10

~~HNB(N5)~~ 10

REGISTRAR

HNB
DOD
DCNS
1STNM
2NDNM
3RDNM
4THNM
DEPSEC
CNPR
HNB(N5)
REGISTRAR

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27/7

AUSTRALIAN WAR MEMORIAL RCDIG1073165

M.D.&. BRANCH
2 SEP 1960
NAVY OFFICE

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1285-3-245

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DEPARTMENT OF THE NAVY

MINUTE PAPER.

H.M.A.S. WARREGO - Report of Proceedings. June 1960.

~~HNB~~ 13/7

~~DOD~~ 13/7

~~DCNS~~ 20/7

~~1STNM~~ 22/7

~~2NDNM~~ 25/7

26/7/60 ~~3RDNM~~ 27/7

~~4THNM~~ 1/8

~~DEPSEC~~ 10/8

~~CNPR~~ 16/8/60

~~HNB(N5)~~

REGISTRAR

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HNB(N5)
REGISTRAR

Separate Report circulating.

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AUSTRALIAN WAR MEMORIAL RCDIG1073165

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NAVY MINISTRY

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Royal Australian Navy.

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DATE 11/7/60

DEPT. OF THE NAVY
1285 | 3 | 245

IN REPLY PLEASE QUOTE
No. 236/1525.

H.M.A.S. WARREGO
at sea

1st July, 1960

The Secretary,
Department of the Navy
Navy Office
CANBERRA A.C.T.

(Copies to:- The Flag Officer-in-Charge, East Australian Area.
The Hydrographer, R.A.N., Garden Island).

Sir,

I have the honour to report the proceedings of H.M.A.S. WARREGO, under my command, for the month of June, 1960.

2. At the beginning of the month WARREGO was steaming northward to her survey ground in the Barrier Reef between Bowen and Cape Cleveland.

3. The ship was off Cape Upstart at 0730 Friday 3rd and in the course of carrying out a reconnaissance of the survey ground, marks were erected at Cape Upstart, Mount Luce and Holbourne Island. Anchorage was obtained in Edgecumbe Bay at 2100.

4. The week-end of Saturday 4th and Sunday 5th was spent alongside at Bowen. During this time marks were erected at Cape Edgecumbe and Abbot Point and observations taken. An automatic tide gauge was erected at the wharf and a tide watcher with radio equipment installed ashore.

5. WARREGO sailed from Bowen at 0600 Monday 6th. Eight floating beacons were laid between Holbourne Island and Old Reef. A mark was erected on Old Reef. Taut wire was run to fix the beacons until dark, when the ship proceeded to an anchorage off Middle Island.

6. Middle Island was marked and theodolite observations made during Tuesday 7th. The ship sounded in the area North of Gloucester Island before proceeding to the vicinity of Cape Upstart to anchor at 1930.

7. A detailed observing programme was scheduled for Wednesday 8th. Taking advantage of the low spring tides the quadrilateral consisting of Cape Upstart, Mount Luce, Holbourne Island and Old Reef was occupied by four different observing parties. This required the use of all the power boats. At the same time the whaler sailed to the North-West end of old Reef to erect another mark. A successful series of observations were obtained enabling triangulation control to be extended to Old Reef, and the beacons laid on the previous Monday were satisfactorily fixed by intersection. As the rays observed in the quadrilateral were up to 32 miles long heliographs were used to ensure intervisibility of the marks.

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AUSTRALIAN WAR MEMORIAL
RCDIG1073165

1285/3/D

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8. After all surveying parties had been recovered by 1900 it was found that one Able Seaman was suffering from Acute Appendicitis. The tide watcher at Bowen was instructed to arrange for a doctor and ambulance to meet the ship when she arrived alongside at 2200. A successful operation was carried out on the rating at Bowen Hospital at 0200.

9. WARREGO sailed to resume surveying at 0800 Thursday 9th, sailing having been delayed as an incoming meat ship was in the channel and swinging basin. The floating beacons were laid and fixed in the inshore area between Abbot Point and Cape Edgecumbe, before ship sounding commenced.

10. The ship and both boats sounded and coastlined around Old Reef during Friday 10th. At sunset the ship proceeded to an anchorage off Cape Cleveland as it was intended to spend the coming week-end at Townsville and refuel.

11. At 0745 Saturday 11th orders were received to proceed to the Mackay area to assist the Department of Civil Aviation Accident Team in the salvage of a crashed Fokker Friendship aircraft.

12. An account of the ship's movements and activities during these Salvage Operations is given in my report to the Flag Officer-in-Charge, East Australia Area, 235/1503 dated 1st July, 1960.

13. During the night of Friday 17th 150 tons F.F.O. were transferred from H.M.A.S. SWAN to WARREGO. Before the ships parted one surveying officer and four survey recorders were transferred to SWAN together with the necessary instruments and sounding boards to enable SWAN to progress the survey after she refuelled at Townsville.

14. WARREGO sailed from Mackay at 1730 Sunday 26th the salvage operation having been completed with over 95% of the aircraft in the Harbour Board Shed at No. 1 Pier Mackay.

15. The ship secured alongside at Townsville at 1100 Monday 27th. Fuel was embarked during the afternoon. Calls were paid on the Mayor and senior officers of the Army and R.A.A.F.

16. WARREGO sailed from Townsville at 0800 Tuesday 28th. Ship sounding between Cape Upstart and Cape Edgecumbe commenced at 1430. In the evening a rendezvous was arranged with SWAN in the lee of Gloucester Island to discuss the future surveying programme.

17. Ship sounding has continued for the remainder of the month. One floating beacon had disappeared during the ships absence in Mackay and this was replaced on Wednesday 29th.

18. The survey has been making reasonable progress. The strong prevailing South-East winds have not allowed any boat work to be accomplished but it is hoped that calm periods may occur in the next month and so allow the necessary area to be covered.

19. The health, conduct and morale of the ship's company are good. The appearance of the ship is satisfactory.

I have the honour to be

Sir,

Your obedient servant

W J Sanderson

A/COMMANDER, R.A.N.
C A P T A I N.

AUSTRALIAN WAR MEMORIAL RCDIG1073165

APPENDIX "A".

(a)	Distance steamed during the month.	2,368.3 miles.
(b)	Hours underway during the month.	237 hours.
(c)	Distance steamed since commissioning.	337,143.5 miles.
(d)	Hours underway since commissioning.	37,715 hours.
(e)	Date of Commissioning.	22nd August, 1940.

AUSTRALIAN WAR MEMORIAL RCDIG1073165

1285/3/271

DEPARTMENT OF THE NAVY

MINUTE PAPER.

H.M.A.S. WARREGO - Report of Proceedings. July 1960

HNB ~~16/8~~

~~DOD~~ 16/8.

~~DCNS~~ 17/8

1STNM — ~~Copies CNPR Team 26/8~~

~~2NDNM~~ 30/8

~~3RDNM~~ 31/8

~~4THNM~~ 5.9

~~DEPSEC~~ 13/9

~~CNPR~~ 14-9-60

~~1ST NVM~~

~~HNB(N5)~~

REGISTRAR 21/9

DP
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DW
HNB(N5)
REGISTRAR

Separate Report circulating.

Note : (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 to Board Members with Director's comments if there is any matter of special interest in those comments.

AUSTRALIAN WAR MEMORIAL RCDIG1073165

1285/3/271

DEPARTMENT OF THE NAVY

MINUTE PAPER:

H.M.A.S. WARREGO - Report of Proceedings July 1960

DP 17/8

DTSR 18/8

DSD 23/8

DAWOT 29/8

DNI 31/8

HPB 5/9

DCNP 6/9

DOA 9/9

DMT 9/9

DDM GRG. 1/9

DPS 1/9

DGS 1/9

INR 14/9

MDG Be 15/9

DCNTS 17/9.

DEE 20/9

DME 20/9

DNC 24/9

DNES 27/9

DW 4/10

HNB(N5) 6/10

REGISTRAR

HNB
DOD
DCNS
1STNM
2NDNM
3RDNM
4THNM
DEPSEC
CNPR
HNB(N5)
REGISTRAR

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AUSTRALIAN WAR MEMORIAL RCDIG1073165

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NAVY OFFICE

AUSTRALIAN WAR MEMORIAL RCDIG1073165

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NAVY SECRETARY

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IN REPLY PLEASE QUOTE
No. 236/1652

Royal Australian Navy.

DEPT. OF THE NAVY
285 | 3 | 271

INTELLIGENCE
DATE 10/8/60

H.M.A.S. WARREGO
at sea

1st August, 1960

The Secretary
Department of the Navy
Navy Office
CANBERRA A.C.T.

(Copies to:- The Flag Officer-in-Charge, East Australian Area.
The Hydrographer, R.A.N., Garden Island).

Sir,

I have the honour to report the proceedings of H.M.A.S. WARREGO, under my command, for the month of July, 1960.

2. Ship sounding continued during Friday 1st and Saturday 2nd in the vicinity of Holbourne Island. WARREGO proceeded alongside at Bowen at 1800 on Saturday 2nd to land and collect mail and grant recreational leave.

3. The ship sailed from Bowen at 0600 Monday 4th. This was one of the few calm days experienced and boats were lowered to sound out the inshore area west of Cape Edgecumbe. Three floating beacons were laid off Cape Upstart to enable a new sounding board to be made for H.M.A.S. SWAN. This board was transferred to SWAN when she returned from refuelling in Townsville at 2200.

4. Sounding in the area between Holbourne Island and Old Reef was completed during the remainder of the week and the beacons controlling the area weighed. Strong Southeasterly winds prevented boat work except on Saturday 9th when the necessary inshore work around Holbourne Island was accomplished in unfavourable conditions.

5. The ship anchored off Bowen at 2100 on Saturday 9th to land drafts out and collect mail, sailing at 1200 on Sunday and anchoring once more at 1730 on the tail of Wilson Shoal.

6. Eight floating beacons were laid to the Westward of Old Reef and taut wire run on Monday 11th. The next day these were effectively fixed, control at the Eastern end being maintained from marks previously fixed on Old Reef, the western beacon being co-ordinated by theodolite and tellurometer observations from Cape Bowling Green Light. The tellurometer observations to fix the beacon were in the nature of an experiment which proved quite successful. The ship was tightly anchored with both anchors down close to the beacon and by modifying the method of reading the instrument a satisfactory measured distance obtained.

7. Wilson Shoal was examined and the Western edge of Old Reef delineated on Wednesday 13th. The Least depth obtained on Wilson Shoal was 2 fathoms 5 feet. A sounding board covering the area from Old Reef to Morinda Shoal was transferred to SWAN at 1815.

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AUSTRALIAN WAR MEMORIAL
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8. WARREGO proceeded to Townsville berthing alongside at 0900 on Thursday 14th. Drafts out were landed and 170 tons of F.F.O. embarked before sailing at 1315 to return to the survey ground. One beacon suffering from a broken bamboo was recovered and relaid at sunset before anchoring for the night on Morinda Shoal

9. A further beacon was laid on the morning of Friday 15th to enable Morinda Shoal to be satisfactorily examined during the day. On completion of the examination, which revealed a least depth of 3 fathoms, the ship proceeded to Abbot Point anchoring at 1915.

10. Ship and boat sounding was progressed West of Cape Edgecumbe during Saturday 16th. Three inshore floating beacons were recovered at the end of the day before proceeding alongside at Bowen at 1800.

11. WARREGO sailed from Bowen at 0600 Monday 18th. Six floating beacons were laid between Cape Bowling Green Light and Cape Upstart. Observations to fix the beacons were obtained from Cape Upstart and Cape Bowling Green. The tellurometer was again used to fix the Western Beacon, The necessary observations, calculations and plotting being completed by Tuesday 19th to enable new sounding boards to be made to cover the area up to Cape Bowling Green.

12. The ship sounded until sunset on Wednesday 20th when a rendezvous was made with SWAN to transfer new sounding boards and exchange survey personnel. On completion WARREGO set a course for Brisbane where it was intended to carry out a Short Self Maintenance Period.

13. Good progress to the South was made in fair conditions. Moreton Bay was entered via the North West channel at 2000 Friday 22nd, the ship anchoring off Pile Light at 2315.

14. WARREGO proceeded up the Brisbane river at 0800 Saturday 23rd securing alongside Eagle Street Wharf at 1000. The ship remained at this berth until the morning of Friday 29th. The opportunity for shore leave in a major city was greatly appreciated by the ship's company and much valuable maintenance to the ship was achieved. The ship's side and funnel received badly needed attention. The brickwork of the boilers was causing anxiety and 75% of the brickwork of the left hand side wall of A boiler was renewed and other brickwork stopped as necessary.

15. Berth was shifted to Newstead at 0830 Friday 29th where 138 tons of F.F.O. were embarked. On completion of fuelling the ship slipped and proceeded for sea.

16. WARREGO arrived back on the survey ground at dusk on Sunday 31st anchoring for tidal stream observations in position G 053° from Cape Upstart distant 19.5 miles. The observations commenced at 2000.

17. Good progress has been made with the survey with the exception of the inshore boat soundings which have been hindered by strong winds. However the weather has shown signs of improvement in the latter part of the month.

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AUSTRALIAN WAR MEMORIAL RCDIG1073165

18. The following movements of Officers took place during the month:-

Lieutenant P. Watson, R.A.N. discharged to H.M.A.S. WATSON
Lieutenant P.J.E. Bisset, R.N. discharged to H.M.A.S. MELBOURNE
Lieutenant M.R. Browne, R.A.N. joined from H.M.A.S. LONSDALE
Lieutenant J.M. Webster, R.N. joined from H.M.A.S. MELBOURNE.

19. The health, conduct and morale of the ship's company are good. The appearance of the ship is satisfactory.

I have the honour to be

Sir,

Your obedient servant

R.J. Sanderson.

A/COMMANDER R.A.N.
C A P T A I N

AUSTRALIAN WAR MEMORIAL RCDIG1073165

APPENDIX 'A'.

(a)	Distance steamed during the month	2,911.1 miles.
(b)	Hours underway during the month	294 hours.
(c)	Distance steamed since commissioning	380,054.6 miles.
(d)	Hours underway since commissioning	38,009 hours.
(e)	Date of Commissioning	22nd August, 1940.

AUSTRALIAN WAR MEMORIAL RCDIG1073165

1255. 8.279

DEPARTMENT OF THE NAVY

MINUTE PAPER.

H.M.A.S. WARREGO - Report of Proceedings

AUGUST 1960

DP 14/9

DTSR 16/9

DSD 19/9

DAWOT 20/9

DNI 21/9

HPB 26/9

DCNP 27/9

DOA 27/9

DMT 29/9

DDM 29/9

DPS 4/10.

DGS 5/10

INR 7/10

MDG 10/10

DCNTS 11/10.

DEE 13/10

DME 19/10

DNC 24/10

DNES 26/10

DW 28/10

HNB(N5)

REGISTRAR

HNB
DOD
DCNS
1STNM
2NDNM
3RDNM
4THNM
DEPSEC
CNPR
HNB(N5)
REGISTRAR

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AUSTRALIAN WAR MEMORIAL RCDIG1073165

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DEPARTMENT OF THE NAVY

MINUTE PAPER.

H.M.A.S. WARREGO - Report of Proceedings.
AUGUST 1960

HNB 11/9
DOD 19/9
DONS 14/9
1STNM 10/9
2NDNM 16/9
3RDNM 12/9
4THNM 21.9
DEPSEC 26/9
CNPR 29/9
HNB(N5)
REGISTRAR

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REGISTRAR

Separate Report circulating.

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AUSTRALIAN WAR MEMORIAL RCDIG1073165

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5 SEP A.M
NAVY REGISTRY
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IN REPLY PLEASE QUOTE
No. 236/1759

Royal Australian Navy.

DEPT. OF THE NAVY
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DATE 5/9/60

H.M.A.S. WARREGO
at Sydney

1st September, 1960

The Secretary,
Department of the Navy,
Navy Office,
CANBERRA, A.C.T.

(Copies to:- The Flag Officer-in-Charge, East Australian Area.
The Hydrographer, R.A.N.).

Sir,

I have the honour to submit the report of proceedings of H.M.A.S. WARREGO, under my command for the month of August, 1960.

2. Tidal stream observations at position (G) were continued in good conditions throughout Monday 1st. During the day a boat checked the shoal soundings on Wilson Shoal and recovered a Dan Buoy which had marked the shoalest part.

3. Three bamboo marks were erected along the shore between Cape Bowling Green and Lynch's beach on Tuesday 2nd. The ship commenced sounding over the sand banks to the east of Cape Bowling Green. Ship and boat sounding over the shoals off Cape Bowling Green was progressed for the remainder of the week in reasonably good weather.

4. At 1730 Friday 5th a rendezvous was made with H.M.A.S. SWAN when sounding boards and survey personnel were returned to WARREGO. SWAN then departed from the survey ground having accomplished a considerable amount of valuable soundings. At 1900 anchorage was obtained 051° 5.7 miles from Cape Bowling Green Light (position (H)) and 25 hourly tidal stream observations commenced.

5. Whilst the tidal stream observations continued on Saturday 6th a party coastlined the shore from Cape Bowling Green to Lynch's Beach. A second party was landed on the beach near the Lighthouse to make preparations for the annual WARREGO "Olympics" scheduled for the next day.

6. Anchorage was shifted closer to the beach at 0800 Sunday 7th and all hands that could be spared landed for the athletic meeting and barbecue. Fine weather, a good beach and a low spring tide ensured a highly successful day. A full programme of events was held and by the end of the day there were many aching muscles suffering from the unaccustomed exercise.

7. A second series of tidal stream observations were carried out at position (G) on Monday 8th. Bamboo marks were recovered from Old Reef during the afternoon.

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AUSTRALIAN WAR MEMORIAL
RCDIG1073165

285/3/11

H.M.S. Warrego

Repo of proceedings

P 2.

8. Examinations of shoal areas west of Old Reef were completed during Tuesday and Wednesday 9th and 10th.

9. The ship proceeded to Townsville on Thursday 11th securing alongside at 1000. Drafts out were landed and 123 tons of F.F.O. embarked. Before sailing at 0800 Friday 12th a survey party was landed to carry out check measurements and observations between Mount Woodhouse and Kelly Mount to co-relate the Army and Navy Triangulations in the area. The party had the use of the ship's land rover and also another land rover loaned by the Army in Townsville.

10. On arriving back on the survey ground at 1200 a second series of tidal stream observations was commenced at position (H). Sounding off Cape Bowling Green and between the Cape and Cape Upstart continued daily from Saturday 13th to Tuesday 16th when the scene of operations was shifted to the area between Cape Edgecumbe and Abbot Point.

11. Further drafts out were landed at Bowen by motor boat on Wednesday 17th, and the shore survey party returned to the ship having completed their observations.

12. The ship rendezvoused with H.M.A.S. PALUMA in Edgecumbe Bay during the forenoon of Thursday 18th when a short surveying conference was held. The inshore surveying was progressed including a close search for the wreck charted 5 miles north of Cape Edgecumbe. Divers were also employed on this search but without result.

13. The nine floating beacons between Old Reef and Morinda Shoal were weighed on Friday 19th. A dan buoy which had marked the shoalest part of Morinda Shoal was also recovered before a course was set for Cairns at 1700.

14. WARREGO secured alongside No. 5 berth Cairns at 1000 Saturday 20th. This day was the 20th anniversary of the ship's commissioning and during these 20 years she has seen almost continuous full time Service. Recreational leave was granted over the week-end, the ship being open to visitors on Sunday 21st.

15. Berth was shifted to No. 10 wharf to fuel before sailing from Cairns at 1200 Monday 22nd.

16. Ship sounding between Cape Upstart and Cape Bowling Green was completed and the remaining eight floating beacons weighed by p.m. Thursday 25th when the ship anchored in Edgecumbe Bay.

17. Friday 26th was devoted to painting ship. WARREGO proceeded alongside No. 2 berth at BOWEN at 0800 Saturday 27th. The remaining shore marks were collected via the land rover and the radio equipment used by the tide-watcher at Bowen embarked. This completed the northern survey season's work. A considerable area between Holbourne Island and Cape Bowling Green Light has been resurveyed. However it was not possible to complete most of the inshore work due to the generally unfavourable weather preventing much boat work. Although there was an improvement in the weather during August very strong south-easters again prevailed during the last week on the survey ground. The accompanying tracing shows the area surveyed

.....18/...

AUSTRALIAN WAR MEMORIAL RCDIG1073165

18. WARREGO sailed from Bowen to return to Sydney at 1200 on Sunday 28th. The strong winds which had been bothering us so much for the last three months immediately faded away and the sea was flat calm.

19. Monday 29th was spent at anchor off High Peak Island whilst an intensive programme of drills and exercises was carried out in preparation for the forthcoming Admiral's Inspection. The anchor was weighed at sunset and progress to the south continued in perfect weather.

20. Identities were exchanged with H.M.A. Fleet which was exercising off the Queensland coast south of Sandy Cape at dusk on Tuesday 30th. With continued calm weather fast progress was made down the coast and Cape Byron Light was abeam to Starboard by 0800 Wednesday 31st.

21. The health, conduct and morale of the Ship's Company are good. The appearance of the ship is satisfactory.

I have the honour to be,

Sir,

Your obedient servant

R.J. Sanderson

A/COMMANDER R.A.N.
C A P T A I N

AUSTRALIAN WAR MEMORIAL RCDIG1073165

TRACING FROM CHART B.A. 348.

Tidal Stream Observations

H

G

C. Bowling Green

Old Reef

C. Upstart

Holbourne I

Mt Luce

BOWEN

20 15' 10' 5' 0'

Miles.

St 6299

ROYAL AUSTRALIAN NAVY

TELEPHONE?

IN REPLY
QUOTE No.

APPENDIX 'A'.

(a)	Distance steamed during the month	2,877.0 miles.
(b)	Hours underway during the month	272 hours.
(c)	Distance steamed since commissioning	382,931.6 miles.
(d)	Hours steamed since commissioning	38,281 hours.
(e)	Date of Commissioning	22nd August, 1940.

AUSTRALIAN WAR MEMORIAL
RCDIG1073165

1285.3.303

DEPARTMENT OF THE NAVY

MINUTE PAPER.

H.M.A.S. WARREGO - Report of Proceedings.
-SEPTEMBER, 1960-

HNB ~~10~~ 10
DOD ~~9/10/x~~
DCNS ~~m 10/x~~
~~1STNM~~ ~~9 AS~~ 10/10.
~~2NDNM~~ ~~8W~~ 11/10
~~3RDNM~~ 12/10.
4THNM
~~DEPSEC~~ 80 8/10
~~CNIR~~ E 26/10/60
~~HNB(N5)~~ two copies attached
REGISTRAR

DP
DTSR
DSD
DAWOT
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HPB
DCNP
DOA
DMT
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DPS
DGS
INR
MDG
DCNTS
DEE
DME
DNC
DNES
DW
HNB(N5)
REGISTRAR

Separate Report circulating.

Note : (a) This copy is circulated so that Board Members may see these reports soon after they reach Navy Office.

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AUSTRALIAN WAR MEMORIAL RCDIG1073165

12.85.3.303

14/10

DEPARTMENT OF THE NAVY

MINUTE PAPER.

H.M.A.S. WARREGO - Report of Proceedings

SEPTEMBER-1960

DP 7/10

DTSR 10/10

DSD 11/10

DAWOT 14/10/60

DNI 19/10

HPB 24/10

DCNP 25/10

DOA 27/10

DMT 28/10

DDM 1/11

DPS 9/11

DGS 10/11

INR 25/11 6/12/11

MDG 14/11/60

DCNTS 17/11

DEE 17/11

DME 18/11

DNC 18/11

DNES 22/11

DW 1/12

HNB(N5)

REGISTRAR

HNB
DOD
DCNS
1STNM
2NDNM
3RDNM
4THNM
DEPSEC
CNPR
HNB(N5)
REGISTRAR

Separate Report circulating.

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6/10/11.

AUSTRALIAN WAR MEMORIAL RCDIG1073165

3969

M.U.O. BRANCH
15 NOV 1960
NAVY OFFICE

St 4539

RECEIVED
18 OCT A.M.
NAVY REGISTRY

IN REPLY PLEASE QUOTE
No.

Royal Australian Navy.

236-1854

DEPT. OF NAVY
CANBERRA

1285	3	303

INDEXED
INIT.
DATE

H.M.A.S. WARREGO
at Sea.

1st October, 1960.

The Secretary,
Department of the Navy,
Navy Office,
CANBERRA, A.C.T.

Copies to: The Flag Officer-in-Charge, EAST AUSTRALIAN AREA.
The Hydrographer, R.A.N.

Sir,

I have the honour to report the proceedings of H.M.A.S. WARREGO, under my command, for the month of September, 1960.

2. The ship secured alongside the north end of the Oil Wharf, Garden Island, SYDNEY, at 1200 on Thursday 1st, to commence a Long Self Maintenance Period and to grant long leave to the ship's company.

3. The Chief Staff Officer to the Flag Officer-in-Charge, East Australian Area, Captain F. Stovin-Bradford, D.S.C., accompanied by the Maintenance Commander, walked round the ship during the fore-noon of Tuesday 6th.

4. WARREGO remained alongside at Garden Island until Thursday 29th, during which period ten days long leave was granted to the ship's company and much valuable maintenance carried out.

5. Fuel and the necessary stores had been embarked by 1300 Thursday 29th, when the ship slipped and proceeded to her new survey ground on the New South Wales coast, between Ballina and Tweed Heads. D.G. ranging was carried out before leaving Sydney harbour.

6. Reasonable progress was made up the coast, anchorage being obtained off Ballina at midnight on Friday 30th in preparation for landing a marking and observing party by boat in the morning.

7. The health, conduct and morale of the Ship's Company are good. The appearance of the ship is satisfactory.

H.N (95)

I have the honour to be,

Sir,

Your obedient servant

A/COMMANDER, R.A.N.
C A P T A I N.

AUSTRALIAN WAR MEMORIAL
RCDIG1073165

AUSTRALIAN WAR MEMORIAL RCDIG1073165

NH

1357/3 ☐ 61SSK1

St 6299

ROYAL AUSTRALIAN NAVY

TELEPHONE?

IN REPLY
QUOTE No.

APPENDIX 'A'.

(a)	Distance steamed during the month	-	483.1 miles.
(b)	Hours underway during the month	-	47 hours.
(c)	Distance steamed since commissioning	-	383,414.7 miles.
(d)	Hours steamed since commissioning	-	38,328 hours.
(e)	Date of Commissioning	-	22nd August, 1940.

AUSTRALIAN WAR MEMORIAL RCDIG1073165

DEPARTMENT OF THE NAVY

MINUTE PAPER.

H.M.A.S. WARREGO - Report of Proceedings.

October 1960

~~HNB~~ (1)

~~DOD~~ 17/11.

~~DCNS~~ 22/11

~~ISTNM~~ 23/11

~~2NDNM~~ 28/11

~~3RDNM~~ 30/11

~~4THNM~~ 1.12

~~DEPSEC~~

~~CNPR~~ 8/12/60

~~HNB(N5)~~

REGISTRAR

DP
DTSR
DSD
DAWOT
DNI
HPB
DCNP
DOA
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DDM
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DGS
INR
DNES
MDG
DCNTS
DEE
DME
DNC
DW
HNB(N5)
REGISTRAR

Separate Report circulating.

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AUSTRALIAN WAR MEMORIAL RCDIG1073165

DEPARTMENT OF THE NAVY

MINUTE PAPER.

H.M.A.S. WARREGO - Report of Proceedings

October 1960

DP 7/11

DTSB 18/11

~~DSD~~ 21/11

DAWOT 23/11

DNI 25/11

HPB 1/12

DCNP 1/12

DOA 7/12

DMT 5/12

~~DDM~~ 7/12

DPS 7/12

~~DGS~~ 8/12

~~INR~~ 8/12

DNES 12/12

~~MDG~~ 14/12

DCNTS 16/12

DEE 16/12

DN 20/12

DME 22/12

DNC 30/12

~~DW~~ 9/1

HNB(N5) Canberra

REGISTRAR

HNB
DOD
DCNS
1STNM
2NDNM
3RDNM
4THNM
DEPSEC
CNPR
HNB(N5)
REGISTRAR

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AUSTRALIAN WAR MEMORIAL RCDIG1073165

M.D.H. BRANCH
13 DEC 1960
NAVY OFFICE

St 4539

RECEIVED
C 14 NOV A.M
NAVY REGISTRY

Royal Australian Navy.

236 - 2015.
DEPT. OF NAVY
CANBERRA
1285 | 3 | 326.

IN REPLY PLEASE QUOTE

No.

INDEXED
UNIT
DATE 15/11/60

H.M.A.S. WARREGO
at Sydney.

1st November, 1960.

The Secretary,
Department of the Navy,
Navy Office,
CANBERRA, A.C.T.

(Copies to : Flag Officer-in-Charge, EAST AUSTRALIA AREA.
The Hydrographer, R.A.N.)

Sir,

I have the honour to report the proceedings of H.M.A.S. WARREGO, under my command, for the month of October, 1960.

2. At the beginning of the month the ship had just arrived off Ballina to continue the survey of the north New South Wales coast. A party was landed at Ballina on the morning of Saturday 1st to erect shore marks and take theodolite observations. The ship laid four beacons and then commenced ship sounding.

3. Strong South-East winds with rising seas prevented the shore party returning to the ship on Sunday 2nd. The ship remained at anchor off Ballina.

4. The heavy South-East swell continued during Monday 3rd and the river entrance to Ballina was impassable to boats. After fixing the beacons by ship stations, anchorage was obtained in Byron Bay and the shore party returned, leaving the Landrover at the Byron Bay Police Station.

5. Ship and boat sounding off the coast between Ballina and Cape Byron continued in reasonable conditions for the remainder of the week. Light winds prevailed but the outer sounding was generally hampered by poor visibility caused partly by bushfire smoke. On Friday 7th a further five beacons were laid and a party landed to establish marks to the northward and take observations. The ship anchored at dusk on the 50 fathom line 7½ miles East of Cape Byron to commence current observations.

6. Current observations continued throughout Saturday 8th. Readings of over three knots were obtained. Anchorage was shifted to two miles off Cape Byron at 1800 to commence another 25 hours of current observations. The current inshore was negligible the stream changing with the tide.

7. Good progress was made with both boat and ship sounding during the next week. One days boat sounding was lost through choppy seas. On Thursday 13th a ships diver investigated oil leaks from No. 3 and No. 4 oil fuel tanks. It was discovered that oil was leaking from several faulty rivets.

H.A.
N.S.

...../2

AUSTRALIAN WAR MEMORIAL
RCDIG1073165

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HN

Although the leakage was very small it was sufficient to leave an obvious oil slick around the ship when stationary.

8. On completion of the days work on Friday 14th, course was set for Brisbane. WARREGO berthed alongside the Howard Smith Wharf at 0900 Saturday 14th. Recreational leave was granted.

9. The ship proceeded to sea via the North-East Channel at midday on Tuesday 18th after fuelling at No. 3 berth Newstead. At 1700 instructions were received that I would be required to give evidence at the crashed Fokker Friendship Enquiry in Brisbane A.M. Thursday 20th. As landing on the coast is always doubtful and dependant on the weather I decided to return to Brisbane with the ship. The two days lost from the survey ground could also be well spent in sheltered waters preparing for the ships inspection scheduled for the end of the month. Consequently the course was reversed, the ship anchored off Cowan Cowan in Moreton Bay at 2200.

10. WARREGO proceeded up the Brisbane River during the afternoon of Wednesday 19th securing alongside the Howard Smith Wharf at 1615. After giving my formal evidence to the Board of Enquiry regarding the location and methods of salvage of the crashed aircraft during the afternoon of Thursday 20th, the ship sailed to return to the survey ground at 1545.

11. Rain reduced the output of work during Friday 21st and Saturday 22nd. However a little sounding was accomplished and several of the southern floating beacons weighed.

12. Windarra Bank which is shown on the chart with a least depth of 9 fathoms was closely examined during the course of ship and boat sounding in the week ending Thursday 27th. The minimum depth obtained was 13 fathoms. The bank which is a rocky patch with two very small pinnacles would require sweeping to be certain of the least depth, but from the thorough examination already given I doubt if the depth is less than 13 fathoms.

13. WARREGO departed from the survey ground at 2300 Thursday 27th, to return to Sydney for a Short Self Maintenance period. The track was set well off the coast to enable No. 3 and No. 4 oil fuel tanks to be cleaned and pumped dry in readiness for a survey and repairs to the loose rivets.

14. At 1200 on Friday 28th a Japanese Whaler was closed to enable positive identification to be made. She was the KONAN MARU No.11 TK.1151 bound for Sydney to fuel and store before proceeding to the Antarctic.

15. WARREGO secured alongside H.M.A.S. VOYAGER at Garden Island at 0830 Saturday 29th. During the afternoon of Sunday 30th a party of approximately sixty senior Thai Military and Civil officers were embarked for a harbour cruise. The cruise consisted of circumnavigation of Cockatoo Island before proceeding to the entrance of the harbour and returning to Garden Island. Light refreshments and drinks were served to our guests who seemed to enjoy and appreciate the visit.

...../3

AUSTRALIAN WAR MEMORIAL RCDIG1073165

16. The Flag Officer-in-Charge, EAST AUSTRALIA AREA inspected the ship at Garden Island on Monday 31st.

17. The health, conduct and morale of the Ship's Company are good. The appearance of the ship is satisfactory.

I have the honour to be,

Sir

Your Obedient Servant

W J Sanderson.

A/COMMANDER, R.A.N.
C A P T A I N.

APPENDIX 'A'.

(a)	Distance steamed during the month	-	2047·1 miles.
(b)	Hours underway during the month	-	203 hours.
(c)	Distance steamed since commissioning	-	385,461·8 miles.
(d)	Hours steamed since commissioning	-	38,531 hours.
(e)	Date of Commissioning	-	22nd August, 1940.

AUSTRALIAN WAR MEMORIAL RCDIG1073165

3/1

DEPARTMENT OF THE NAVY

MINUTE PAPER.

H.M.A.S. WARREGO Report of Proceedings NOV 1960.

DP 23/11

DTSR 23/11

DSD 29/11

DAWOT 24/11

DNI 4/1

HPB 14/1

DCNP 13/1

DOA] Leave

DMT]

DDM 13/1

DPS D/DPS 16/1

DCS 17/1.

INR Leave

DNES

MDG CL 28/1/61

DCNTS 31/1

DEE for THS 2/2/61

DME 2/2

DNC 6/3

DW 10/2

HNB(N5)

REGISTRAR

HNB
DOD
DONS
1STNM
2NDNM
3RDNM
4THNM
SEC
CNPR
HNB(N5)
REGISTRAR

Separate Report circulating

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AUSTRALIAN WAR MEMORIAL RCDIG1073165

AUSTRALIAN WAR MEMORIAL RCDIG1073165

BRANCH 10 JAN 1961

DEPARTMENT OF THE NAVY

MINUTE PAPER.

H.M.A.S NARREGO Report of Proceedings. NOV 1960.

A17/1

HNB 16/12

DOD 19/12.

DCNS 19/12

ISTNM 20/12

2NDNM 21/12

3RDNM 20/12

4TH NM 5/1

SEC 10/1

CNPR 10/1

HNB(N5) 16/2

REGISTRAR 20/12

DP
DTSR
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DNI
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DOA
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DPS
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DNES
MDG
DCNTS
DEE
DME
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DW
HNB(N5)
REGISTRAR

Separate Report circulating.

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AUSTRALIAN WAR MEMORIAL RCDIG1073165

St 4539
RECEIVED
C'E9 DEC AM
NAVY REGISTRY

IN REPLY PLEASE QUOTE

No.

Royal Australian Navy.

M2 - 2110.
DEPT. OF NAVY
CANBERRA
1285 | 3 | 338

H.M.A.S. WARREGO
at Sea.

1st December, 1960.

The Secretary,
Department of the Navy,
Navy Office,
CANBERRA, A.C.T.

(Copies to : Flag Officer-in-Charge, EAST AUSTRALIA AREA.
The Hydrographer, R.A.N.)

Sir,

I have the honour to report the proceedings of H.M.A.S. WARREGO, under my command, for the month of November, 1960.

2. The ship was alongside Garden Island, Sydney at the beginning of the month for a short self maintenance period. During this time repairs were made by the dockyard to the faulty rivets in No. 3 and No. 4 Oil fuel tanks.

3. WARREGO sailed from Sydney at 1700 Monday 7th, to return to the North Coast of New South Wales survey ground. Anchorage was obtained in Byron Bay at 0300 Wednesday 9th. It was intended to land a shore party at Byron Bay to continue coastlining up to Fingal Head and to take necessary observations to establish control for the survey to be progressed to the Northward. However a moderate North East swell made landing in the Bay impossible. The ship laid four floating beacons to the Northward extending the line of off shore beacons to the vicinity of Outer Reef off Fingal Head.

4. A shore party was successfully landed A.M. Thursday 10th, with orders to return to Byron Bay P.M. Saturday 12th. Ship and boat sounding was progressed in reasonable conditions until Saturday 19th. By this time the greater part of H.I. No. 16 had been completed to Fingal Head and preparations made to commence H.I. No. 15, a larger scale survey in the vicinity of Fingal Head and Danger Point. A mark was erected on Cook Island on Tuesday 15th and sufficient control established ashore to enable sounding boards to be prepared.

5. On Saturday 20th the ship remained anchored off the entrance to the Tweed River. I landed to evaluate the accessibility of the river entrance, make arrangements for adequate tidal readings for the purpose of the survey, and to contact local officials and fishermen. The bar at the Tweed always breaks even in the best conditions and is only safe for ships boats on the flood and when the ocean swell is slight. Professional fishing boats drawing up to 5½ feet regularly cross the bar in good conditions, preferably on the flood, but they are built for and do accept the possibility of bouncing on the bar and are handled by experienced and generally expert crews.

HNB
NS

...../2

12857/2

HDN

326

6. During the day satisfactory arrangements were made for tide readings from an automatic tide gauge under the control of the New South Wales Government Works Department to be made available, and passed daily to the ship by radio. These readings can be adjusted for ocean tides. A radio was established ashore in the Works Department surveyors office on Sunday 20th.

7. Friendly relations were established with several of the professional fishermen of the Tweed Heads Prawning Fleet whose co-operation and local knowledge can be of great value to the survey. At this time a request was made for the WARREGO to be represented at the Ceremony of Blessing the Fishing Fleet scheduled for Sunday 4th December. To this I agreed subject to the weather conditions being suitable on the day and satisfactory transport between the ship and shore being available. A fishing trawler will undertake this task.

8. Both survey motor boats commenced sounding off Fingal Head on Monday 21st. The ship continued with H.I. No. 17 out to the 100 fathom line. Little work was accomplished on Tuesday 22nd due to rain and choppy seas, it being necessary to hoist the boats at midday.

9. On Wednesday 23rd ship and boat sounding continued in barely tolerable conditions of wind and swell. During the day a reduced sounding of 20 feet was obtained on Outer Reef where the least charted depth shown is 27 feet. This was reported in my message 231218Z November, 1960. On completion of the days work the ship proceeded to the South anchoring off Lennox Head at 2000.

10. It was desired to locate an isolated 2 fathom rock close to the shoreline off Lennox Head, which had been reported by fisherman but had not been found earlier in the season. This rock was fixed during the forenoon of Thursday 24th. It is very close to the shore and not worthy of a Navigational Notice. The ship then proceeded to search for another shoal reported by fishermen to carry about 25 fathoms and located on the 50 fathom line off Evans Head. It is certain that this shoal exists but is of very small extent and an efficient A/S sweep will be required to locate it. The shoal had not been found when a course was set for Sydney to refuel.

11. WARREGO secured alongside at Garden Island Sydney at 1635 Friday 25th, sailing to return to the Survey Ground at 0800 Tuesday 29th.

12. A further search for the shoal off Evans Head was made on passage during the afternoon of Wednesday 30th. However poor visibility which obscured all shore marks precluded any chance of success. The ship anchored at 2045 off Fingal Head.

13. Lieutenant Commander (D) D.E. WATSON, R.A.N.R., joined the ship for the period Monday 7th to Monday 28th. With the necessary portable dental equipment embarked he was able to make dentally fit the Officers and Ship's Company. This dental treatment, a great deal of which was long overdue, was appreciated by both Officers and Ship's Company and was carried out with a minimum of disruption to the ships programme and work.

...../3

AUSTRALIAN WAR MEMORIAL RCDIG1073165

14. Mr. Loyd Hutcheon of the Standard Vacuum Company ex Singapore joined for a short course in hydrographic surveying on Monday 28th. Navy Office Letter 4195/1/77 dated 19th May, 1959, refers.

15. The health, conduct and morale of the Ship's Company are good. The appearance of the ship is satisfactory.

I have the honour to be,

Sir

Your Obedient Servant.

A/COMMANDER, R.A.N.
C A P T A I N.

AUSTRALIAN WAR MEMORIAL RCDIG1073165

APPENDIX 'A'.

(a)	Distance steamed during the month	-	2,058·8 miles.
(b)	Hours underway during the month	-	204 hours.
(c)	Distance steamed since commissioning	-	387,520·6 miles.
(d)	Hours steamed since commissioning	-	38,735 hours.
(e)	Date of commissioning	-	22nd August, 1940.

AUSTRALIAN WAR MEMORIAL RCDIG1073165

1285 - 3 - 355

DEPARTMENT OF THE NAVY

MINUTE PAPER.

H.M.A.S WARREGO Report of Proceedings.

December 1960

~~CNS~~ 13

~~DOD~~ 13/1.

~~DCNS~~ 12/1

~~ISTNM~~ 18/1

~~2NDNM~~

~~3RDNM~~ 19/1

~~4THNM~~ 19.1

~~SEC~~ 25/1

~~CNPR~~ 25/1

~~HNB(N5)~~ 26/1

REGISTRAR 15/2

DP
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DEE
DME
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DW
HNB(N5)
REGISTRAR

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AUSTRALIAN WAR MEMORIAL RCDIG1073165

DEPARTMENT OF THE NAVY

MINUTE PAPER.

H.M.A.S. WARREGO Report of Proceedings December 1960

DP 13/1

DTSR 17/1

DSD 23/1

DAWOT 24/1

DNI 26/1

HPB 9/2

DCNP

DOA

DMT 16/2

DDM 17 Feb

DPS 20/2.

DGS 21/2.

INR 21/2

DNES

MDG 27/2

DCNTS 28/2

DEE 2/3/61

DME 3/3

DNC 6/3

DW 9/3

~~HNB(N5)~~

REGISTRAR

HNB
DOD
DUNS
1STNM
2NDNM
3RDNM
4THNM
SEC
CNPR
HNB(N5)
REGISTRAR

Separate Report circulating

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27 FEB 1961

AUSTRALIAN WAR MEMORIAL RCDIG1073165

M.D.G. BRANCH
24 FEB 1961

AUSTRALIAN WAR MEMORIAL RCDIG1073165

St 4539
RECEIVED
C - 9 JAN 1961 P.M.
NAVY SECRETARY

IN REPLY PLEASE QUOTE
No. M2-2231

Royal Australian Navy.

DEPT. OF NAVY
CANBERRA
1285 | 3 | 355

H.M.A.S. WARREGO
at Sydney.

2nd January, 1961.

The Secretary,
Department of the Navy,
Navy Office,
CANBERRA, A.C.T.

(Copies to : Flag Officer-in-Charge, EAST AUSTRALIA AREA.
The Hydrographer, R.A.N.)

Sir,

I have the honour to report the proceedings of H.M.A.S. WARREGO, under my command, for the month of December, 1960.

2. The month commenced with strong South East winds accompanied by a heavy swell and rain, and this was to set the pattern for the next ten days with only short breaks of fair weather which always seem to occur on Sundays. No field work was possible on Thursday 1st due to the weather and the ship remained at anchor off Fingal Head.

3. The boats were able to continue the inshore work on Friday 2nd. Poor visibility made ship sounding away from the shore impossible and the ship carried out current observations outside Outer Reef.

4. A shore party was landed at Tweed Heads on Saturday 3rd, to erect and fix further marks along the coast past Coolangatta. The weather was wet and dull and the ship remained at anchor off Tweed Heads.

5. Sunday 4th was a bright sunny day with off-shore winds reducing the sea swell. A committment had been made that if weather conditions were suitable a party from the ship would land and attend the Blessing of the Tweed Heads Fishing Fleet Ceremony scheduled for 0900. Two fishing trawlers assisted in transporting the party of four officers and thirty ratings to the shore. A somewhat disorganized but satisfactory ceremony was held at the A.F.E.X. Wharf, Tweed Heads, followed by a Breakfast for distinguished guests. An Acquatic Festival was held later during the day on the river. All libertymen returned to the ship at 1715, the fishing fleet again assisting with the transport of the men back to the ship.

6. Very rough weather conditions with steady rain returned on Monday 5th, and remained for the next three days. Floating beacons to the south of Fingal Head which were no longer required were recovered during this period but other surveying activities had to cease.

7. Sounding resumed on Thursday 8th when Outer Reef was examined and a least depth of 17 feet obtained, which is 10 feet less than the charted depth. It was now obvious that due to the delays caused by bad weather and poor visibility

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AUSTRALIAN WAR MEMORIAL
RCDIG1073165

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[illegible]

it would not be possible to complete the outer soundings of H.I. No.17 out to the 100 fathom line and the ship and boats concentrated on completing H.I. No.15, the larger scale survey of the shoaler area off Fingal Head. Good progress was made and the area almost covered with the exception of examinations and interlines by P.M. Saturday 10th.

8. Sunday 11th was a perfect calm day and the opportunity was taken for a boat to examine South Reef which was known to be much shoaler than the five fathoms shown on the chart. A least depth of 16 feet was obtained over an ominous looking black rock no more than 60 feet in diameter. During the day current observations were taken from the ship at a position off Outer Reef.

9. The field work for H.I. No.15 was completed by P.M. Wednesday 14th, by which time all necessary examinations and sounding interlines had been run, the shore marks collected and the radio ashore dismantled and returned to the ship.

10. WARREGO sailed from an anchorage off Tweed Heads at 2230 Wednesday 14th, to return to Sydney for leave and refit, berthing alongside at the Fitting Out Wharf, Garden Island at 0830 Friday 16th.

11. Long leave for the Ship's Company commenced on Monday 19th, the ship remaining alongside at Garden Island for the remainder of the month.

12. A cocktail party to celebrate WARREGO's 21st Christmas in commission was held onboard on Tuesday 16th. Dame Pattie Menzies who launched the ship in 1940 was the guest of honour at this function, and was presented with a copy of the Ships Crest. Dame Pattie was accompanied onboard by the Prime Minister.

13. A refit conference was held in the dockyard on Thursday 29th. The refit commences on the 3rd January, 1961, and it is expected that all major defects will be taken in hand. The installation of Lambda equipment will also be carried out.

14. The health conduct and morale of the Ship's Company are good. The appearance of the ship is satisfactory, though it must be expected to deteriorate during the leave and refit period.

I have the honour to be,

Sir,

Your Obedient Servant.

V.B. Sanderson.

A/COMMANDER, R.A.N.
C A P T A I N.

AUSTRALIAN WAR MEMORIAL RCDIG1073165

APPENDIX 'A'

(a) Distance steamed during the month	-	799·9 miles
(b) Hours underway during the month	-	102 hours
(c) Distance steamed since commissioning	-	388,320·5 miles
(d) Hours steamed since commissioning	-	38,837 hours
(e) Date of commissioning	-	22nd August, 1940.

AUSTRALIAN WAR MEMORIAL RCDIG1073165

1285/3/374

DEPARTMENT OF THE NAVY

MINUTE PAPER.

H.M.A.S WARREGO. Report of Proceedings.
January 1961

66/1

HNB ~~X~~ 16/2

~~DOD~~ 17/2.

~~DCNS~~ 17/2

~~1STNM~~ 25/2

~~2NDNM~~ 21/2

~~3RDNM~~ 22/2

~~4THNM~~ 22/2

~~SEC~~ 22/2

~~CNPR~~ 22/2

~~HNB(N5)~~ 30/2

REGISTRAR 30/2

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REGISTRAR

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Note : (a) This copy is circulated so that Board Members may see these reports soon after they reach Navy Office.

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AUSTRALIAN WAR MEMORIAL RCDIG1073165

DEPARTMENT OF THE NAVY

MINUTE PAPER.

H.M.A.S. WARREGO Report of Proceedings

January 1961

DP

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REGISTRAR

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AUSTRALIAN WAR MEMORIAL RCDIG1073165

BRANCH
4 MAR 1961
OFFICE

AUSTRALIAN WAR MEMORIAL RCDIG1073165

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IN REPLY PLEASE QUOTE
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DEPT. OF NAVY
CANBERRA

Royal Australian Navy.

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H.M.A.S. WARREGO
at Sydney

3rd February, 1961

The Secretary,
Department of the Navy,
Navy Office,
CANBERRA A.C.T.

Copies to:- The Flag Officer-in-Charge, E.A.A.
The Hydrographer, R.A.N.

REPORT OF PROCEEDINGS - JANUARY, 1961

I have the honour to submit the following report of proceedings of H.M.A.S. WARREGO under my command for the month of January, 1961.

2. The ship remained alongside at Garden Island until Monday, 23rd January, when she entered dry dock. The refit started on Tuesday 3rd January, and installation of Lambda equipment has been progressed along with Defect List items. The Ship's Company has been employed in basic maintenance of the Ship's structure, and the Surveying Officers employed in the drawing of fair charts of the Ship's last two survey seasons.

3. The appearance of the Ship has deteriorated as a result of the extensive refit operations and the painting programme of the Ship. The living spaces are in a reasonable condition although much affected by refit operations. The conduct of the Ship's Company has been good during the period.

HN.

NS

I have the honour to be

Sir,

Your obedient Servant

[signature]

Lieutenant Commander R.N.
for CAPTAIN (A.O.L.)

AUSTRALIAN WAR MEMORIAL RCDIG1073165

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DEPARTMENT OF THE NAVY

MINUTE PAPER.

H.M.A.S WARREGO Report of Proceedings.
February 1961

~~HNB~~ 14 3

~~DOD~~ 14/3.

~~DCNS~~ 14/3.

~~ISTNM~~ 14/3.

~~2NDNM~~ 16/3

~~3RDNM~~ 16/3.

~~4THNM~~ 21/3

~~SEC~~ 23/3

~~CNPR~~ 23/3

~~HNB(N5)~~ 16/5.

REGISTRAR

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REGISTRAR

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AUSTRALIAN WAR MEMORIAL RCDIG1073165

DEPARTMENT OF THE NAVY

MINUTE PAPER.

H.M.A.S. WARREGO Report of Proceedings February 1961

DP 14/3

DTSR 15/3

DSD 16/3

~~DA/WOT~~ 17/3

~~DSD~~ 13/3

DNI 23/3

~~HPB~~ 30/3

~~DCNP~~ 4/4

~~DOA~~ 11/4

~~DMT~~ 10/4

~~DDM~~ 11 April

~~DPS~~ 12/4

~~DGS~~ 17/4

~~INR~~ 17/4.

~~DNES~~ 18/4.

~~MDG~~ 19 April

~~DCNTS~~ 24/4

~~DEE~~ 27/4.

~~DME~~ 28

~~DNC~~ 2/5.

~~DW~~ 8/5

~~HNB(N5)~~ 16/5

REGISTRAR

1) DSD 13/3

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Royal Australian Navy.

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No. M2-2437

RECEIVED
C - 8 MAR A.M.
NAVY REGISTRY

H.M.A.S. WARREGO
at Sydney

3rd March, 1961

The Secretary,
Department of the Navy
Navy Office
CANBERRA

Copies to:- The Flag Officer-in-Charge, East Australia Area.
The Hydrographer, R.A.N.

Sir,

I have the honour to report the Proceedings of H.M.A.S. WARREGO, under my command, for the month of February, 1961.

2. Throughout the month the ship has remained in Sydney, moving out of the dry dock on 15th February to a berth alongside Cruiser Wharf, Garden Island.

3. The refit has progressed satisfactorily and in particular the installation of the Lambda Equipment.

4. The following movements of Officers took place:- Lieutenant Commander C.E.K. Robinson, R.N., to PRESIDENT, additional for passage to the United Kingdom on 28th February and reversion to the Royal Navy.

5. The health, conduct and morale of the Ship's Company have been satisfactory.

I have the honour to be,

Sir,

Your obedient servant

R J Vondrus.

A/COMMANDER R.A.N.
CAPTAIN

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AUSTRALIAN WAR MEMORIAL RCDIG1073165

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DEPARTMENT OF THE NAVY

MINUTE PAPER.

H.M.A.S WARREGO Report of Proceedings. March 1961.

~~HNB~~ 18/4

~~DOD~~ 18/4.

~~DCNS~~ 19/4

~~ISTNM~~ 24/4

~~2NDNM~~ 27/4

~~3RDNM~~

~~4THNM~~

~~SEC~~ 10/5

CNPR 10/5

~~HNB(N5)~~ 30/6

REGISTRAR

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REGISTRAR

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AUSTRALIAN WAR MEMORIAL RCDIG1073165

DEPARTMENT OF THE NAVY

MINUTE PAPER.

H.M.A.S. WARREGO Report of Proceedings March 1961.

DP 19/4

DTSR 20/4

DSD

DAWOT 26/4

DNI 11/5

HPB 8/5

DCNP 22/5

DOA 24/5

DMT 23/6

DDM 30 May

DPS 5/6

DGS 6/6.

INR 7/6

DNES 7/6.

MDG 8/6

DCNTS 9/6

DEE 16/6

DME 19

DNC 30/6

DW 23/6

HNB(N5) 30/6

REGISTRAR

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REGISTRAR

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AUSTRALIAN WAR MEMORIAL RCDIG1073165

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AUSTRALIAN WAR MEMORIAL
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Royal Australian Navy.

DEPT. OF NAVY
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No. M2/2512

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NAVY REGISTRY

H.M.A.S. WARREGO
at Kangaroo Island

4th April, 1961

The Secretary,
Department of the Navy
Navy Office,
CANBERRA, A.C.T.

(Copy to:- The Flag Officer-in-Charge, EAST AUSTRALIA AREA.
The Hydrographer, R.A.N.)

Sir,

I have the honour to report the proceedings of H.M.A.S. WARREGO, under my command, for the month of March, 1961.

2. The refit at Garden Island was completed by the middle of the month though minor work was necessary until the ship sailed from Sydney. Fuel was embarked on Monday 13th. By this time a Lambda Slave mast and associated equipment had been erected at Rydalmere Naval Stores Depot for training purposes, and to check out the slave units and Master Station on board. The installation of the Lambda equipment had been completed and seemed quite satisfactory.

3. WARREGO proceeded for sea trials at 0815 on Monday 20th. Besides the Lambda Gear, all ship's equipment was tested. The Edo deep echo-sounder gave greatly improved results due to the fitting of the transducer in a canoe below the hull and so, clear of undue aeration effects. The A/S Type 127 was not operating correctly but this defect was later corrected. This A/S set has become so unreliable that little confidence can ever be placed in it. The ship returned to harbour and secured to No. 4 buoy at 1840.

4. D.G. Ranging was carried out during the forenoon of Tuesday 21st. On completion the ship secured to No. 4 buoy for compass adjustment, shifting berth at 1600 to secure alongside H.M.A.S. VAMPIRE at Cruiser Wharf, Garden Island.

5. Fuel, stores and the Lambda slave equipment were embarked during Wednesday 22nd and the forenoon of Thursday 23rd and preparation made for the forthcoming Survey Season in the Approaches to Spencer Gulf.

6. The ship sailed at 1600 Thursday 23rd and joined company with H.M.A.S. SWAN outside the Heads. Comparatively slow progress was made down the coast in the face of head winds. In an attempt to make good better speed the ships acted independantly from 0900 Friday 24th.

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AUSTRALIAN WAR MEMORIAL RCDIG1073165

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7. The remainder of the passage was uneventful the main effort on board being made towards cleaning the ship and to remove the inevitable aftermath of a long period in dockyard hands. Anchorage was obtained off Kingscote at 0700 Monday 27th.

8. It was particularly desirable to be able to berth at Kingscote in order to facilitate the unloading of two Landrovers and a trailer and the considerable equipment which comprise two Lambda Slave Stations with necessary camping equipment and portable huts. However as I was in doubt as to the actual depth of water at the jetty and WARREGO's draft had been increased by some 19 inches by the unretractable Edo canoe, I personally sounded out the jetty before deciding we should be able to berth safely, though only expecting about 1½ feet of clearance from some shoal patches at the berth. A safe alongside berth was achieved at 0845. Some 80 feet of the stern overhung the jetty but dolphins which are part of new work as yet uncompleted and designed for the new "Roll on - Roll off" ferry provided adequate positions for the stern lines.

9. Unloading of all equipment required ashore commenced immediately. One 10 ton truck was hired and loaded with the gear for the Slave Station to be erected at Western River. With the Landrovers it could just cope with the load and a working party. This load proceeded to its destination at midday and the erection of Western River, or Green Slave, commenced during the afternoon. When the truck returned it was loaded with the gear for the Cape Borda, or Red, Slave station and made ready for an early start on Tuesday 28th. During the day a diver confirmed the clearance between the ship's bottom and the sea bed. I visited both designated sites at Cape Borda and Western River. The roads on Kangaroo Island are probably better than one would expect but still extremely dry and dusty. The working party at Western River returned to the ship at 2300.

10. Two large working parties for both slave sites left the ship by 0800 Tuesday 28th before the ship sailed to reconoitre the coastline and anchor off Western River at 1600. Green Slave site was almost complete with the mast erected by the end of the day. The party of 10 erecting Red Slave bivouacked at the site overnight. The mast was erected at Red by Tuesday evening and the main labour of preparing the site and camp completed by P.M. the next day. The actual erection and preparation of the sites had been achieved very quickly, the main delay being caused by the difficulty found in building the so called portable aluminium huts designed to hold the electronic umits and to provide living quarters for the Slave personnel. These huts have proved to be not so very portable, require a level site which is never available, and take an unnecessarily long time to piece together. A further report on this matter will be forwarded. It would appear from present experience that a replacement will be required, particularly when the gear has to be landed from a boat and carried some distance by hand. *Probably some form of inflatable hut would be more suitable for* the task.

11. During Wednesday 29th Observing parties carried out a tellurometer traverse from Western △ to Green Slave Site. Torrens △ was recovered and marked. With almost all the seamen plus other volunteers ashore with working parties, the ship and boats were worked mainly by the M.(E)'s off watch and other spare hands.

AUSTRALIAN WAR MEMORIAL RCDIG1073165

H.M.A.S. ANZAC closed the ship at 0930 and after placing a photographer onboard impressed us by carrying out three high speed runs. The many ratings lining her deck to hoist the whaler were also noted by envious eyes.

12. A further tellurometer traverse from Torrens 4 to Red Slave was completed on Thursday 30th. The ship visited Althorpe Island and established an automatic tide gauge at the landing. Arrangements were made for the lighthouse keeper to maintain the guage and pass the readings to the ship by radio. Green Slave was on the air during the day and the equipment proved and tested with the Master on the ship. Anchorage was obtained off Western River at 1700 the shore observing parties returning and the boats being hoisted by 1900.

13. The ship remained at anchor off Western River on Friday 31st. An Observing party was again landed to obtain observations missed the previous day because of hazy visibility. The computations necessary to extend the triangulation to the Slave sites was completed. Further assistance was given to the camping parties at Cape Borda and Western River to complete the establishment of the camps and put them on a working basis.

14. The establishment of the Lambda chain has been going to plan and good progress has been made.

15. The following movements of Officers took place during the month:-
Lieutenant M. CALDER, R.A.N. joined from Cerberus II(addl) on 13th March.
Lieutenant (s.g.) A.C. CACHOLA, Phillipine C. & G.S. joined for training on 19th March
Sub Lieutenant T.A.A. ROACH, R.A.N. was discharged to Kingscote Hospital with suspected Hepatitis on 27th March.

16. The health, conduct and morale of the Ship's Company are good. The appearance of the ship is returning to a satisfactory state after the refit, despite the absence of many working hands ashore during the last week.

I have the honour to be

Sir,

Your obedient servant

V L Anderson

A/COMMANDER R.A.N.
C A P T A I N

AUSTRALIAN WAR MEMORIAL RCDIG1073165

APPENDIX 'A'

(a) Distance steamed during the month	1243.2 miles
(b) Hours underway during month	119 hours
(c) Distance steamed since commissioning	389,563.7 miles
(d) Hours steamed since commissioning	38, 956 hours
(e) Date of commissioning	22 August, 1940

AUSTRALIAN WAR MEMORIAL RCDIG1073165

DEPARTMENT OF THE NAVY

MINUTE PAPER.

1295-3-427

H.M.A.S. WARREGO — Report of Proceedings.

April, 1961.

~~HNB~~ 17/5

DOD ~~f~~ 18/5.

DCNS

ISTNM f 19/5

2NDNM 23/5

3RDNM 24/5.

4THNM 24/5.

SEC 25/5

CNPR 27/5

HNB(N5) 18/7

REGISTRAR 19/7

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REGISTRAR

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Registered

AUSTRALIAN WAR MEMORIAL RCDIG1073165

DEPARTMENT OF THE NAVY

MINUTE PAPER.

H.M.A.S. ~~WARREGO~~ Report of Proceedings.

April, 1961.

DP 17/5

DTSR 18/5

DSD 18/5

DAWOT 19/5

DNI 20/5

HPB 31/5

DCNP 9/6

DOA 9/6

~~DMT~~ 16/6

~~DDM~~ 19 June

~~DPS~~ 20/6.

~~DGS~~ 21/6

~~INR~~ 22/6.

DNES 23/6.

~~MDG~~ 26/6

~~DCNTS~~ 29/6

~~DEE~~ 4/7

~~DME~~ 7/7

~~DNC~~ 7/7

~~DW~~ 13/7

~~HNB(N5)~~ 18/7

REGISTRAR

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REGISTRAR

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AUSTRALIAN WAR MEMORIAL RCDIG1073165

Gabo.

M.D.G. BR
26 JUN 1961
NAVY OFFICE

St 4539

Royal Australian Navy.

IN REPLY PLEASE QUOTE
No. MZ - 2611

DEPT. OF NAVY
CANBERRA
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UNDATED
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DATE 15/5/61

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NAVY REGISTRY

H.M.A.S. WARREGO
at sea

2nd May, 1961

The Secretary
Department of the Navy
Navy Office
CANBERRA A.C.T.

(Copy to: The Flag Officer-in-Charge, East Australia Area.
The Hydrographer, R.A.N.).

Sir,

I have the honour to report the proceedings of H.M.A.S. WARREGO, under my command, for the month of April, 1961.

2. The establishment of the Lambda Chain on Kangaroo Island continued throughout the Easter week-end. The Red Slave equipment was finally installed in its hut and checked out on Saturday 1st. Observing parties were landed at 0700 on Sunday 2nd before the ship weighed and proceeded to carry out a calibration of both slaves. The operation was only moderately successful as approaching rain caused the visibility to deteriorate. Monday 3rd was fully occupied computing the many intersections of the previous days calibration and deriving locking constants for each slave.

3. It was expected to be able to commence ship sounding on Tuesday 4th using Lambda control. However a fault developed in the Master onboard. When this was corrected in the late afternoon check visual fixes showed a discrepancy with the Lambda fixes. To resolve this it was decided to recalibrate the next day. This recalibration was again marred by poor observing conditions and was not completed ~~up~~ until p.m. Thursday 6th. The ship then proceeded towards Port Adelaide to refuel.

4. The entrance buoy to Port Adelaide was abeam at 0730 Friday 7th the ship securing at Musgrave St. Wharf at 0845 amidst heavy rain. WARREGO remained alongside for the weekend of the 8th and 9th. The training of the slave crews ashore at Kangaroo Island continued during this period and the computations required for the calibrations completed.

5. Fuel was embarked at the C.O.R. Wharf during the afternoon of Monday 10th; The ship sailed to return to Kangaroo Island at 1700. A S.W. gale was met outside and shortly after sailing it was discovered that Mr. Woods, Dockyard Radio technician, had developed mumps, so course was set to anchor off Kingscote so as to admit him to the hospital. Anchorage was obtained at midnight.

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HydB. NS

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AUSTRALIAN WAR MEMORIAL
RCDIG1073165

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6. The ship sailed at 0800 Tuesday 11th and once in the survey area check visual fixes made with the Lambda. Ship sounding on a scale of 1/100,000 commenced and confidence in the Lambda fixes obtained during the remainder of the week. The weather remained very poor with strong S.W. winds and rain. The value of the Lambda was demonstrated as during this period little or no sounding could have been accomplished by standard fixing methods.

7. The weather improved on Saturday 15th and it was intended to carry out a further check calibration of the Lambda off Royston Head some 35 miles from the Slaves. However defects were occurring in the diesel generators at Green Slave which required attention from the ship's staff making it necessary for the ship to remain in the Western River area.

8. This check calibration was undertaken on Sunday 16th in good conditions. Observing parties were landed at Althorpe Island, West Cape, Royston Head and Daly Head. The results were very satisfactory. Anchorage was obtained off Wedge Island at 1900.

9. During the forenoon of Monday 17th I landed on Wedge Island to investigate the possibilities of establishing a Slave site on the western end of the Island in the future. A reasonable site is available although the slave equipment will have to be carried several miles from a landing beach. The ship weighed at mid-day and sounding on a scale of 1/50,000 commenced. Anchorage for the night was made off Stenhouse Bay.

10. An observing party was landed at Stenhouse Bay at 0800 Tuesday 18th. After the party was landed the boat was damaged on the rocks to leeward of the wharf as reported in my Message D.T.G. 180411Z April, 1961. The accident was caused by the gearbox jamming in the astern gear when the boat tried to leave the wharf to lie off and await the return of the observing parties. Fortunately Stenhouse Bay Wharf is well equipped with long lines and it was possible to pass a line to the boat and haul it off the rocks before it was pounded to pieces. Even so it was badly damaged and was towed back to the ship and hoisted.

11. Stenhouse Bay exports Gypsum and has an average of one ship a week throughout the year. The bay is fairly open and there is always a surge alongside. A ship berthed on the morning of this accident.

12. After the damaged boat was recovered at 1130 the ship weighed and proceeded to resume ship sounding.

13. 25 hourly Tidal Stream observations at position A off Althorpe Island were commenced at 1800 Thursday 20th. The conditions remained fair during the period and a good set of readings obtained.

14. Both ship and boat sounding around Althorpe Island was progressed during Saturday 22nd. At dusk the Slave crew members were relieved before the ship set course for Adelaide to spend a short Self Maintenance Period.

15. WARREGO secured alongside Musgrave St. Wharf at 1100 on Sunday 23rd and remained alongside for the remainder of the month.

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AUSTRALIAN WAR MEMORIAL RCDIG1073165

16. During this period I paid Official calls on the Governor of South Australia, the Premier of South Australia, the Lord Mayor of Adelaide and the senior Service Officers. Valuable maintenance work was carried out and recreational leave granted.

17. The following movements of Officers took place:-
Sub Lieutenant T.A.A. Roach, R.A.N., to H.M.A.S. CERBERUS on 24th April.
Lieutenant (j.g.) G.P. De La Cruz, Phillipine Navy, from H.M.A.S. BARCOO on 29th April.

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

I have the honour to be

Sir

Your obedient servant

W. J. Sanderson.

A/COMMANDER R.A.N.
C A P T A I N

AUSTRALIAN WAR MEMORIAL RCDIG1073165

APPENDIX 'A'

(a) Distance steamed during the month	1310.7 miles.
(b) Hours underway during month	145 hours.
(c) Distance steamed since commissioning	390,874.4 miles
(d) Hours steamed since commissioning	39,101 hours
(e) Date of commissioning	22nd. August, 1940

AUSTRALIAN WAR MEMORIAL RCDIG1073165

DEPARTMENT OF THE NAVY

MINUTE PAPER.

H.M.A.S. WARREGO Report of Proceedings.

May. 1961.

~~HNB~~ 9/6

DOD~~S~~ 9/6.

DCNS 13/6

~~PISTNM~~ 13/6

~~2NDNM~~ 16/6

~~3RDNM~~ 23/6

~~4THNM~~ 26/6

~~SEC~~ 27/6

~~CNPR~~ 29/6/61.

~~HNB(N5)~~ 1/8.

REGISTRAR

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DEPARTMENT OF THE NAVY

MINUTE PAPER.

H.M.A.S. WARREGO Report of Proceedings.

May, 1965.

DP 9/6

DTSR 13/6

DSD 13/6

DAWOT 15/6

DNI 16/6

HPB 7/6

DCNP 27/6

DOA

DMT 30/6

DDM 3 July

DPS 4/7.

DGS 11/7

INR 4/7.

DNES 18/7

DMDG 19/7

DCNTS 21/7

DEE 27/7

DME 31/7

DNC 21/7

DW 8/8

HNB(N5) 15/8.

REGISTRAR

HNB)
DOD)
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1STNM)
2NDNM)
3RDNM)
4THNM)
SEC)
CNPR)
HNB(N5))
REGISTRAR)

Separate Report circulating

Note : (a) This report should be dealt with and passed on promptly.

(a) On this file comments should be brief; if any matter requires comprehensive treatment, reference to another Branch, or approval of a Board Member, a new file should be raised, cross-referenced to this one.

AUSTRALIAN WAR MEMORIAL RCDIG1073165

M.D.S. BRANCH
19 JUL 1961

AUSTRALIAN WAR MEMORIAL
RCDIG1073165

1285-3-457

DEPARTMENT OF THE NAVY

MINUTE PAPER.

H.M.A.S. WARREGO Report of Proceedings

June 1961

HNB 11/7.

DOD 11/7.

DCNS 11/7

1STNM

2NDNM 13/7

3RDNM 13/7

4THNM 20/7

SEC 24/7

CNFR 26/7

ANB(N5) 4/10.

REGISTRAR

DP)
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REGISTRAR)

Separate Report circulating.

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AUSTRALIAN WAR MEMORIAL RCDIG1073165

DEPARTMENT OF THE NAVY

1285-3-457

MINUTE PAPER.

H.M.A.S. WARREGO — Report of Proceedings.

June 1961

DP 12/7

DTSR 13/7

DSD 19/7

DAWOT 20/7

DNI

HPB 8/8

DCNP 15/8

DOA 16/8

DMT 18/8

DDM 18 Aug

DPS 21/8

DCS 23/8

INR Later 4/9 28/8 28/9.

DNES 28/8

MDG 30/8

DONTS 4/9

DEE 11/9

DME 13/9

DNC 13/9

DW 19/9.

HNB(N5) 4/10.

REGISTRAR

1) ~~INR~~

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REGISTRAR)

Separate Report circulating

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23/8

AUSTRALIAN WAR MEMORIAL RCDIG1073165

St 4539

Royal Australian Navy.

DEPT. OF NAVY
CANBERRA
1285 | 3 | 457

IN REPLY PLEASE QUOTE
No. M3/ 2848

RECEIVED
C - 6 JUL A.M.
NAVY REGISTRY

H.M.A.S. WARREGO,
at SYDNEY.

3 July, 1961.

The Secretary,
Department of the Navy,
Navy Office,
CANBERRA, A.C.T.

(Copies to: The Flag Officer in Charge, EAST AUSTRALIA AREA.
The Hydrographer, R.A.N.)

Sir,

I have the honour to report the proceedings of H.M.A.S. WARREGO, under my command, for the month of June, 1961.

2. The field work for the Survey of the Approaches to Spencer Gulf was completed during Thursday and Friday 1st and 2nd. The Lambda slave stations were dismantled by a shore working party and the greater part of the equipment transported to Kingscote by a hired truck to be ready for loading on board. The tide-gauge and shore marks were recovered and the remaining floating beacon weighed. The shore party on Kangaroo Island returned to the ship from the beach at Western River at 1930 Friday, when the ship proceeded to Kingscote, anchoring off the wharf at midnight.

3. Warrego secured alongside at Kingscote at 0800 Saturday 3rd and embarked the Lambda Slave equipment, landrovers and trailer. The Indonesian Training Ship "DEWARUTJI" was anchored in Nepean Bay some five miles from the wharf. The Captain and Education Officer, accompanied by their Liaison Officer were entertained on board to lunch.

4. Warrego sailed from Kingscote at 1615 Saturday and proceeded to Port Adelaide, securing alongside No. 2 berth at 1030 Sunday 4th.

5. Fuel was embarked P.M. Monday 5th before the ship slipped and proceeded to Sydney. Sailing was delayed four hours due to contamination of the boiler feed water, and the fuelling berth was not cleared until 2100.

6. The voyage to Sydney was calm and uneventful. On the night of Thursday 8th a line of soundings with frequent bathythermograph dips and sea temperature readings was run through a position 101 degrees 86 miles from Montague Island Light, where it was suspected some submarine disturbance had taken place, coinciding with the earthquake in New South Wales on 22nd May. No unusual readings were obtained. Warrego berthed alongside the Fitting Out Wharf at Garden Island at 1515 Friday 9th.

HN.

NC (H.W. Hawkes)

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Hon.

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7. Warrego proceeded to sea at 0930 Thursday 15th to rendezvous with the fleet at 1100 and to take part in the Fleet Entry into Sydney. On completion of the exercise the ship berthed at the Fitting Out Wharf at 1350.

8. The ship has remained alongside at Sydney for the remainder of the month. Ten days long leave has been granted to the ship's company and a Long Self Refit progressed.

9. The following movements of Officers took place:

29 June. - Lieutenant J.S. STOTT, Royal Navy joined from H.M.A.S. KUTTABUL.

30 June. - Lieutenant J.M. WEBSTER, Royal Navy discharged to H.M.S. PRESIDENT, additional for passage to the United Kingdom and reversion to the Royal Navy.

10. The health, conduct and morale of the Ship's Company are good. The appearance of the ship is satisfactory.

I have the honour to be,

Sir,

Your Obedient Servant,

W E Sanderson

A/COMMANDER, R.A.N.
CAPTAIN.

AUSTRALIAN WAR MEMORIAL RCDIG1073165

APPENDIX 'A'

(a)	Distance steamed during the month	1206.0 miles.
(b)	Hours underway during the month	114 hours.
(c)	Distance steamed since commissioning	394,895.1 miles.
(d)	Hours steamed since commissioning	39,492 hours.
(e)	Date of commissioning	22nd. August, 1940.

AUSTRALIAN WAR MEMORIAL RCDIG1073165

St 4539

Royal Australian Navy.

IN REPLY PLEASE QUOTE
No. M2/2737.

DEPT. OF NAVY
CANBERRA
1285 | 3 | 441.

RECEIVED
C 7 JUN A.M
NAVY REGISTRY

H.M.A.S. WARREGO
at Sea

1st June 1961.

The Secretary,
Department of the Navy,
Navy Office,
CANBERRA...A.C.T.

(Copy to : The Flag Officer-in-Charge, East Australia Area.
The Hydrographer, R.A.N.)

Sir,

I have the honour to report the proceedings of H.M.A.S. WARREGO, under my command, for the month of May, 1961.

2. WARREGO shifted berth from Musgrave St. Wharf, Port Adelaide at 0800 Monday 1st, securing to the C.O.R. Wharf to fuel before proceeding at midday to return to the survey ground. Anchorage was obtained off Western River, Kangaroo Island, at 2100.

3. The Lambda was again operational on Tuesday 2nd the ship operating in the vicinity of Althorpe Island. Boats were lowered but rising seas and rain prevented them from making much progress in the survey of the inshore areas.

4. The weather improved later in the week and good progress was made with H.I. No.2. Marks were erected and fixed at Stenhouse Bay and the minor Althorpe Islands the ship anchoring each night in the lee of Althorpe Island.

5. The ship returned to the anchorage off Western River at dusk on Saturday 13th, and remained at anchor during Sunday 14th. Mail was landed and collected from Green Slave Site. The opportunity was taken to inspect both Slave sites.

6. Comparatively calm weather during the week following enabled the greater part of H.I. No.2 on a scale of 1:50,000 to be covered. The inshore sounding and coastlining between Stenhouse Bay and Royston Head was progressed by the boats. On completion of the days work on Thursday 11th course was set for Port Hughes, the port of Moonta, which the ship was scheduled to visit as part of the Moonta Copper Centenary Celebrations. The wind had freshened to a force 5 northerly and gale warnings were being issued.

7. WARREGO berthed alongside at 0900 Friday 12th, port side to on the north side of the wharf, bows to seaward, having first swung on the starboard anchor. Some doubt had been felt about the state of the wharf as it was known that no ship had used it for many years. However it proved to be in reasonable condition. The Mayor of Moonta was received on board at 1100 and details of the visit finalised. A busy official and social programme followed. A cocktail party to which 50 official guests were invited, was held on board on Saturday 13th during which a copy of the ships crest was

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AUSTRALIAN WAR MEMORIAL RCDIG1073165

presented to the Mayor of Moonta. Organized classes of school children inspected the ship during the forenoon of Saturday 13th and short lectures on surveying were given to selected groups of high school students. An astonishing crowd of people from the district thronged the wharf and approaches during the afternoon of Sunday 14th when the ship was open to public inspection. Most of the crowd stayed to wave good bye when the ship sailed at 1700 so ending a very successful visit. The Town Council and local residents were very enthusiastic and appreciative of this first visit of a warship to their port.

8. Examinations and interlines in the area between Yorke Peninsula and Wedge Island were commenced during the next week. The area has many rocky patches which are often of very small extent and rise steeply from the bottom requiring detailed examination. A possible site for a Lambda Slave station to be used in the future on Wedge Island was fixed by tellurometer traverse on Tuesday and Wednesday 16th and 17th.

9. After the boats were hoisted at sunset on Friday 19th the ship proceeded to Adelaide securing alongside at Musgrave St. Wharf at 0915 Saturday 20th. Berth was shifted to the C.O.R. Wharf at 0800 Monday 22nd and fuel was embarked, the ship sailing at 1630 to return to the survey ground.

10. Ship and boat sounding has continued daily for the remainder of the month in good calm conditions and the greater part of H.I. No.2 and 3 have been completed.

11. On Wednesday 31st a party was landed on Kangaroo Island to commence dismantling the Slave Stations. It is planned to have the equipment transported to Kingscote by a hired truck where it will be embarked on Saturday June 3rd.

12. The Lambda equipment has worked well and has been comparatively trouble free. It has been quite valuable and increased the output of ship sounding considerably. It is a particular asset when carrying out detailed examinations of shoals when far away from firm shore control.

13. The engine room and electrical department have been beset with troubles during the month. Defects have regularly occured in the Forced Lubrication Pumps, Air Pumps, steam generators, diesel generator, motor boat engines, A/S and Radar type 974. To remedy the defects key personnel have worked many long and arduous hours generally at night. The defects seem to be mainly due to Old age and fair wear and tear. At the moment only one of the three engines carried for the Surveying Motor Boats is serviceable. The A/S and Radar are both U/S and beyond the ships staff capacity to repair. The Starboard steam generator is out of action pending the receipt of new piston rings.

14. The following movements of Officers took place - Acting Sub Lieutenant (S) P.F. HOLLOW to H.M.A.S. LEEUWIN on 5th May.

15. The health, conduct and morale of the Ship's

...../Company

AUSTRALIAN WAR MEMORIAL RCDIG1073165

Company are good. The appearence of the ship is satisfactory.

I have the honour to be

Sir

Your obedient servant

W J Sanderson

A/COMMANDER. R.A.N.
C A P T A I N.

APPENDIX 'A'

(a)	Distance steamed during the month	2815.1 miles.
(b)	Hours underway during the month	277 hours.
(c)	Distance steamed since commissioning	393,689.1 miles
(d)	Hours steamed since commissioning	39,378 hours.
(e)	Date of commissioning	22nd. August, 1940.

AUSTRALIAN WAR MEMORIAL RCDIG1073165

DEPARTMENT OF THE NAVY

MINUTE PAPER

H.M.A.S. WARREGO — Report of Proceedings — July 1961

HNB ~~15/8~~
DOD ~~15/8.~~
DCNS ~~14 18/9~~
1STNM ~~21/8~~
for 2ND NM ~~23/8.~~
3RDNM ~~25/8.~~
4THNM ~~1.9~~
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CNPR ~~5/9~~
~~23/10~~ HNB(N5) ~~23/10.~~
REGISTRAR

DP)
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DNES) Separate Report circulating.
MDG)
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REGISTRAR)

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(b) The report will be given to Board Members with Director's comments if there is any matter of special interest in those comments.

~~23/8~~ 23/8

AUSTRALIAN WAR MEMORIAL RCDIG1073165

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DEPARTMENT OF THE NAVY

MINUTE PAPER

H.M.A.S. WARREGO REPORT OF PROCEEDINGS. July 1961.

DP 6/8

~~DTSR~~ 16/8

~~DSD~~ 18/8

~~DAWOT~~ 22/8

~~DNI~~ 24/8

~~UDB~~ 29/8

DCNP 30/8

~~DOA~~ 30/8

~~DMT~~ 7/9

~~DDE~~ 4 Sept.

~~DPS~~ 11/9

~~DGO~~ 14/9

~~INR~~ 14/9

~~DNLS~~ 15/9.

~~LMDG~~ 19/9

~~DCNTS~~ Sept 20/9

~~DEW~~ 4.0

~~DMB~~ 4/10 DMEWW 5/10.

~~DNC~~ 5/10

~~DW~~ 13/10

~~HNB(N5)~~ 23/10.

REGISTRAR

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REGISTRAR)

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19 SEP 1961

AUSTRALIAN WAR MEMORIAL RCDIG1073165

19 SEP 1961

AUSTRALIAN WAR MEMORIAL RCDIG1073165

St 4539

Royal Australian Navy.

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DEPT. OF NAVY
CANBERRA

IN REPLY PLEASE QUOTE

No. M2/2962.

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NAVY REGISTRY

INDEXED
INIT.
DATE 9/8/61.

H.M.A.S. WARREGO,
at SEA.

1 August, 1961.

The Secretary,
Department of the Navy,
Navy Office,
CANBERRA, A.C.T.

(Copies to: The Flag Officer in Charge, EAST AUSTRALIA AREA.
The Hydrographer, R.A.N.)

Sir,

I have the honour to report the proceedings of H.M.A.S. WARREGO, under my command, for the month of July, 1961.

2. The ship remained alongside at Garden Island, Sydney, for the first half of the month whilst long leave was granted to the ship's company and a Long Self Maintenance Period completed. Fuel and stores were embarked in preparation for the northern survey season during the week ending Friday 14th.

3. At 1100 on Monday 17th Warrego slipped and proceeded to sea. A rendezvous was made with H.M.A.S. PARRAMATTA about 10 miles off the Heads, where radar and radio trials were carried out. At 1345 a course was set to the northward and the new survey ground which extends between Cape Bowling Green and Palm Island including the Palm and Magnetic Passages.

4. Calm weather ensured a comfortable and fast voyage, Sandy Cape was abeam at 1800 on Wednesday 19th, the ship anchoring off Cape Bowling Green at 1230 on Friday 21st.

5. During the afternoon of Friday 21st I landed and investigated the possibilities of establishing a Lambda Slave Station on Cape Bowling Green or on the southern shore of Bowling Green Bay. Neither site was very suitable. The ship weighed at 1700 and proceeded to the lee of Acheron Island to anchor for the night.

6. A further reconnaisance for Lambda Slave sites was made on Saturday 22nd. Acheron Island and Herald Island were investigated during the forenoon and S.E. Cape and Electra Head on Palm Island during the afternoon. As is nearly always the case no ideal sites were available, the best compromise being to establish the two slaves at S.E. Cape Palm Island and on the south-west coast of Bowling Green Bay. The site at S.E. Cape would require a great deal of effort and labour to clear the trees and jungle growth. However it was reasonably accessible with a sheltered boat landing at high tide. The big advantage of this base line was that the second site in Bowling Green Bay was accessible by road and rough track from Townsville and the heavy equipment could be loaded into trucks for transport to the site. Also one of the Slave Crews would thus be independent of the ship for supplies of food, fuel and water and so reduce the logistic problems for the ship during the season.

7. Anchorage was shifted to a position 4 cables south of S.E. Cape Palm Island at 0800 Sunday 23rd and a large volunteer party from the ship commenced clearing the large area required for the Lambda Slave Mast, earth mat and camp.

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AUSTRALIAN WAR MEMORIAL RCDIG1073165

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8. A full effort was maintained establishing Red Slave at Palm Island until P.M. Thursday 27th. Working parties of up to 40 men from all departments were energetically employed clearing, digging, and transporting from the ship to the site the considerable quantity of gear and stores that make a Lambda Slave Station. The recently acquired portable power saw and rock drill proved their worth during this operation. By this time the Station was satisfactoraly established with the Slave Crew in residence and checking out the electrical equipment.

9. The ship proceeded at dusk on Thursday 27th to an anchorage off Townsville prior to berthing alongside at 0700 Friday 28th. Arrangements had been made through the Naval Agent Townsville, who has been very co-operative, for two Army trucks to be available at 0800 to transport Green Slave station and a working party to Bowling Green Bay. With easy access from the shore the erection of the mast and all major preparations for the camp were completed by sunset. The site is on sand, the mast guys being anchored by eight old car wheels buried deeply in the sand.

10 A small party completed the erection of the hut and the installation of the electronic units at Green Slave by P.M. Monday 31st. Observing parties had also obtained sufficient data to fix both sites and calculations to co-ordinate the stations progressed.

11. It is anticipated that both Slaves will be calibrated and ship sounding commenced by the end of this week.

12. The health, conduct and morale of the Ship's Company are good. The appearance of the ship is satisfactory.

I have the honour to be

Sir,

Your Obedient Servant.

V J Sanderson.

A/COMMANDER. R.A.N.
C A P T A I N.

AUSTRALIAN WAR MEMORIAL RCDIG1073165

APPENDIX 'A'.

(a)	Distance steamed during the month	1181.7 miles.
(b)	Hours underway during the month	111 hours.
(c)	Distance steamed since commissioning	396,076.8 miles.
(d)	Hours steamed since commissioning	39,603 hours.
(e)	Date of commissioning	22nd August, 1940.

AUSTRALIAN WAR MEMORIAL RCDIG1073165

1285 - 3 - 504

DEPARTMENT OF THE NAVY

MINUTE PAPER

H.M.A.S. WARREGO Report of Proceedings August 1961.

~~HNB~~ 19/9

~~DOD~~ 21/9.

~~DCNS~~ 21/9

~~1STNM~~ 21/9

~~2ND NM~~ 26/9

~~3RDNM~~ 28/9

~~4THNM~~ 3.10

~~SEC~~

~~CNPR~~

~~HNB(N5)~~ 24/11

~~REGISTRAR~~

DP)
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DNES) Separate Report circulating.
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REGISTRAR)

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AUSTRALIAN WAR MEMORIAL RCDIG1073165

DEPARTMENT OF THE NAVY

MINUTE PAPER

1285 - 3 - 474

H.M.A.S. WARREGO REPORT OF PROCEEDINGS. August, 1961

DP A 9/9

DTSR ~~A~~ 20/9.

DSD ~~A~~ 20/9

DAWOT ~~A~~ 21/9.

DNI ~~A~~

IUPS ~~A~~ 5/10

DCNP ~~A~~ 9/10

DOA ~~A~~ 10/10

DMT ~~A~~ 10/10

DDM ~~A~~ 17 Oct.

DPS ~~A~~ 19/10

DGS ~~A~~ 23/10.

IMR ~~A~~ 24/10

DNLS ~~A~~ 24/10

1. MDG ~~A~~ 25/10

DCNTS ~~A~~ 26/10

D[illegible] ~~A~~ A/DNE 9/11

D[illegible] ~~A~~ 13/11

DMC ~~A~~ 13/11

DW ~~A~~ 22/11

IINB(N5) ~~A~~ 24/11

REGISTRAR

IINB)
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Separate Report Circulating

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D.C.N.T.S.
25 OCT 1961
REGISTRY

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AUSTRALIAN WAR MEMORIAL RCDIG1073165

25 OCT 1961

25 OCT 1961

St 4539

Royal Australian Navy.

DEPT. OF NAVY
CANBERRA
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IN REPLY PLEASE QUOTE
No. M.2/ 3088.

RECEIVED
15 SEP A.M.
NAVY REGISTRY

H.M.A.S. WARREGO
at Sea.

1st September 1961.

The Secretary,
Department of the Navy,
Navy Office,
CANBERRA...A.C.T.

(Copies to:- The Flag Officer-in-Charge, EAST AUSTRALIA AREA.
The Hydrographer, R.A.N.)

Sir,

I have the honour to report the proceedings of H.M.A.S. WARREGO, under my command, for the month of August, 1961.

2. Warrego sailed from Townsville at 0630 Tuesday 1st and proceeded to the vicinity of Great Palm Island. The crew for the Green Slave Station were in residence at their site in Bowling Green Bay, and had the use of the landrover and trailer to obtain locally, supplies of fuel, water and provisions. Observing parties were landed at Rattlesnake Island, Palm Island and White Rock light to fix the ship while Red Slave was calibrated. This was achieved by 1700 when the ship proceeded to Bowling Green Bay anchoring at 2130 off Green Slave Site.

3. Observing parties were landed at Green Site at 0730 Wednesday 2nd to occupy Kelly Mountain and Feltham Cove, being transported by landrover, so that Green Slave could be similarly calibrated. An observer was also landed at Cape Bowling Green Light. Unfortunately by the time the parties were in position it began to rain and low visibility defeated the purpose of the day. The calibration was successfully completed on Thursday 3rd.

4. Ship sounding commenced in Bowling Green Bay during the forenoon of Friday 4th, where the Lambda could be checked by visual fixes. To have the Lambda chain operational in this time is considered to be a reasonable result in view of a lack of reconnaissance before the survey commenced, and the amount of hard labour involved in installing Red Slave on an Island.

5. The ship proceeded into Townsville during the afternoon of Friday 4th securing at 1530 alongside No.2 Pier ~~Starboard~~. Due to congestion in the harbour it was necessary to shift berth to No.1 Pier East side at 0800 on Sunday 6th to fuel, shifting back to No.2 Pier after embarking 172 tons of F.F.O.

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AUSTRALIAN WAR MEMORIAL
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6. Warrego slipped and returned to the survey ground at 0800 Monday 7th. It was intended to store Red Slave but as a strong South Easter would have made this difficult, the ship commenced sounding between Keeper Reef and Morinda Shoal.

7. The area near Keeper Reef was sounded out on Tuesday 8th and the Shoal patches reported in 1947 to the South East of the Reef investigated. These shoal patches do not exist, at least in the charted position. It is possible they lie more to the north and east. On completion of sounding the ship proceeded to the vicinity of S.E. Cape Palm Island anchoring for the night at 2230.

8. Red Slave Camp was provisioned and stored at 0715 Wednesday 9th before the ship continued to sound. As the wind ceased, the boats were lowered and the opportunity taken to coastline and sound around Lodestone Reef.

9. With continuing good weather Keeper Reef and Hopkinson Reef were similarly fixed on Thursday 10th and Friday 11th. Three beacons were laid on Saturday 12th to enable the boats to examine the shoals to the east of Hopkinson Reef.

10. Sunday 13th was spent at anchor on the shoal off Hopkinson Reef. Good fishing ensured. A recreational swimming and diving party visited the reef. Their enthusiasm was somewhat dampened when they passed a huge shark but the attractions of the reef soon overcome their timidity. This shark later lazed on the surface near the Quarter Deck. A very conservative estimate put it at least 25 feet long with an enormous girth. It appeared at first sight to be a whale but was definitely a shark. His appearance was well timed and drove the lesson home to all hands that danger can lurk in these waters.

11. The perfect calm weather continued next week and has remained that way throughout the month. The ship and boats sounded each day delineating the reefs in Magnetic passage. The north west side of Slashers Reefs up to Arab Reef, Needle Reef and Helix Reef were fixed and coastlined and the area in between sounded out. It has been found that a satisfactory answer is obtained by keeping the boats sounding with the ship. When alongside a reef both boats take formation 400 yards and 800 yards respectively from the ship, the inner boat cruising alongside the drying edge of the reef. All fixing and plotting is done in the ship based on the Lambda fix and bearing and radar ranges fixing the boats. The boats keep station using sextant angles to maintain distance. The position and shapes of the reefs as shown on the chart are not at all correct as would be expected. Isolated nigger heads do exist off the reefs and a very good lookout is required to dodge them in time. However when conditions are fair, and the sun is high and behind you, shoal patches are visible to a watchful eye. A new shoal as yet not fully examined exists three miles south east of Needle Reef. The least depth so far obtained is six fathoms. Excellent fishing is available in this outer area of the reef when anchored on a coral bottom, fifteen pounders committing suicide at minute intervals.

...../12

12. On Saturday 19th the ship returned to the Magnetic - Palm Island area and laid 6 floating beacons. Observing parties at Cape Cleveland Light, Rattlesnake Island, Bay Rock Light and White Rock Light helped to fix the beacons. These beacons were required to prepare a sounding Board for H.M.A.S. BASS which was expected on the survey ground the next week. The ship anchored for the night off S-E Cape Palm Island. The Naval Agent at Townsville, Major R. Leach, joined the ship by boat as the Captain's guest for a private indoctrination course in the ways of the Navy. Major Leach, who has only recently undertaken the duties of Naval Agent, has shown a lot of interest and co-operation to visiting ships and is a vast improvement on the previous incumbent.

13. Anchorage was shifted on Sunday 20th to a position off the Native Affairs Settlement in Challenger Bay, Palm Island. During the afternoon recreational leave was granted to the ship's company and the ship's rugby team played the Settlement team on a hot dusty ground. It was a keenly fought but friendly game, the local team winning 22 to 18. In the evening the Superintendent, the medical officer and their ladies were entertained on board to supper and the movies.

14. The ship and boats continued sounding in the outer reefs from Monday 21st to Wednesday 23rd, the ship returning to an anchorage off Townsville at 2100 on Wednesday 23rd.

15. Warrego berthed alongside No. 1 wharf East Breakwater at 0755 Thursday 24th. 212 tons of F.F.O. and 2974 gallons of A.D.D. were embarked during the forenoon. At 1230 berth was shifted to alongside No. 2 Pier.

16. I had made arrangements with the R.A.A.F. at Townsville to fly on a reconnaissance and photographic mission over the survey ground on Friday 25th. However the only suitable aircraft, a Dakota, was unserviceable so the operation was delayed till the following day. This flight was very successful and useful. It was a very low spring tide in the afternoon so oblique photographs of the reefs gave a good record of their shape and any off lying dangers and nigger heads could be clearly seen and noted.

17. A cocktail party was held on board on the evening of Friday 25th, the guest list consisting mainly of important civilian and service members of the Townsville community.

18. On Sunday 27th the Ship's Company entertained the crippled children from the Cootharinga Home for Crippled Children in Townsville. A bounteous supply of food and sweets and soft drinks were bought from funds raised on board. The party was a great success, the children thoroughly enjoying their afternoon in the ship, which included boat rides, a movie programme of cartoons and the antics of Warrego's pirate gang.

...../19

19. The ship sailed at 0800 Monday 28th and proceeded to coastline and sound out any dangerous areas around the reefs adjacent to the inshore sector of the survey, where it is intended to work with H.M.A.S. SWAN when she arrives on the survey ground early next month. By Thursday 31st John ~~Bowen~~ Rewer Reef, Rib Reef, Trunk and Bramble Reef had thus been cleared.

20. The health, conduct and morale of the ship's company are good. The appearance of the ship is satisfactory.

I have the honour to be,

Sir,

Your Obedient Servant,

V. D. Anderson

A/COMMANDER. R.A.N.
CAPTAIN.

AUSTRALIAN WAR MEMORIAL RCDIG1073165

APPENDIX 'A'

(a)	Distance steamed during month	2010.3 miles.
(b)	Hours underway during month	219 hours.
(c)	Distance steamed since commissioning	398,087.1 miles.
(d)	Hours steamed since commissioning	39,822 hours.
(e)	Date of commissioning	22nd August, 1940.

AUSTRALIAN WAR MEMORIAL RCDIG1073165

DEPARTMENT OF THE NAVY

MINUTE PAPER.

1285-3-517

H.M.A.S. WARREGO Report of Proceedings September, 1910.

L 11/10

HNB ~~11~~ 12/10

~~DOD~~ 12/10.

DCNS 12/10 Good work.

1STNM Issued 13/10

~~for~~ 2NDNM 16/10

3RDNM 18/10

~~4TH~~ NM 20/10.

SEC 9/1.

CNPR 9/1

HNB (N5) 16/1.

REGISTRAR

DP
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DSD
DAWOT
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DW
HNB(N5)
REGISTRAR

Separate Report circulating.

Note : (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 to Board Members with Director's comments if there is any matter of special interest in those comments.

11/20/10.

AUSTRALIAN WAR MEMORIAL RCDIG1073165

1285 - 3 - 517.

DEPARTMENT OF THE NAVY

MINUTE PAPER

H.M.A.S. WARREGO REPORT OF PROCEEDINGS.

September, 1961

DP 12/10

DTSR 13/10

DSD 15/10

DA/OT 16/10

DNI 20/10.

HPB 25/10

DCNP

DOA

DMT 27/10

DDM 27 Oct

DPS 1/11

DGS 6/11

INR 7/11

DNLS 7/11

MDG 9/11

DCNT 14/11

DEE 15/XI

DME 23/11

DNC 28/11

DW 1611.

HNB(N5)

REGISTRAR

HNB
DOD
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2NDNM
3RDNM
4THNM
SEC
CNPR
HNB(N5)
REGISTRAR

Separate Report Circulating

Note: (a) This report should be dealt with and passed on promptly.

(b) On this file comments should be brief; if any matter requires comprehensive treatment, reference to another Branch, or approval of a Board Member, a new file should be raised, cross-referenced to this one.

AUSTRALIAN WAR MEMORIAL RCDIG1073165

OFFICIAL
9 NOV 1961

AUSTRALIAN WAR MEMORIAL
RCDIG1073165

St 4539

Royal Australian Navy.

IN REPLY PLEASE QUOTE

No.

DEPT. OF NAVY
CANBERRA
1285 | 3 | 517

RECEIVED
9 OCT AM
NAVY

M2/3181

H.M.A.S. WARREGO,
at SEA.

2 October, 1961.

The Secretary,
Department of the Navy,
Navy Office,
CANBERRA, A.C.T.

(Copies to: The Flag Officer in Charge, East Australia Area.
The Hydrographer, R.A.N.)

Sir,

I have the honour to report the proceedings of H.M.A.S. Warrego, under my command, for the month of September, 1961.

2. The ship and boats continued delineating the reefs bordering the inshore sector of the survey on Friday 1st and Saturday 2nd. The area between Rib and Trunk reef, and the dangerous area bordering the south-western side of the Slashers Reefs was completed before the ship anchored at 1800 on Saturday 2nd off Lodestone Reef.

3. H.M.A.S. Swan anchored in the vicinity at midday on Sunday 3rd being available to render assistance in sounding out the area until P.M. Tuesday 12th. Recreational swimming and diving parties visited Lodestone Reef during the afternoon.

4. Both ships commenced sounding at 0630 Monday 4th in the large paddock extending from Morinda Shoal and Cape Bowling Green in the south to Rib and Bramble Reefs in the north. Swan kept station on Warrego where all plotting and fixing was carried out. The ships weighed at 0630 each morning, anchoring for the night at approximately 2030. A boat was despatched to Townsville on Wednesday 6th and Saturday 9th to collect and land mail, this being possible without causing any delay to the survey.

5. Both ships anchored off the tail of a bank S-W of Kelso Reef at 1800 Saturday 9th, as it was intended to allow recreational parties to visit the reef on Sunday. However the weather turned very foul and the ships remained miserably at anchor without any outside activity being possible.

6. On weighing at 0630 Monday 11th it was discovered that Red Slave had developed a defect which was beyond the capacity of the R.E.M. in the crew to diagnose and correct. The ship proceeded to S-E Cape, Palm Island to land the L.R.E.M. to correct the fault, which was accomplished by midday. At this time Swan reported that one of her boilers was out of action and would not be operational again for at least 25 hours. It therefore served little purpose for her to remain on the survey ground and she departed for Sydney.

...../7

AUSTRALIAN WAR MEMORIAL
RCDIG1073165

1285/3/D

HMAS Warrego

Report of proceedings

Sept 1961

7. Warrego continued sounding alone using Lambda control for the remainder of Monday 11th and all day Tuesday 12th until 2140, when anchorage was obtained in Cleveland Bay.

8. The ship proceeded to Townsville on Wednesday 13th securing alongside No. 1 East Breakwater at 0830. 220 tons of F.F.O. were embarked and fresh water replenished.

9. Warrego proceeded to sea at 0800 Thursday 14th and continued sounding in the area between Cape Bowling Green and Magnetic Island with both S.M.B.'s in formation. Four floating beacons were laid off Cape Bowling Green on Saturday 16th to enable the shoaler water close inshore to be sounded by H.M.A.S. Bass using conventional methods. The ship anchored off the Green Slave site in Bowling Green Bay at 1800 on Saturday 16th to enable recreational parties to land on the beach during Sunday 17th.

10. The greater part of Bowling Green Bay up to Salamander Reef had been completed by A.M. Tuesday 19th. On this day the six beacons laid between Cape Cleveland and Palm Island were weighed, a boat coastlined the northern coast of Magnetic Island, and a party carried out a tellurometer traverse from Cape Cleveland Light to Green Slave site to enable the coastline of Cape Cleveland to be controlled, and afford sounding marks for any examinations required near the coastline. As the ship was departing for Brisbane at the end of the day the Lambda Chain was closed down and the Slave Crews relieved by volunteer camp watchers. All tasks were completed by 2015 when both boats were hoisted off Cape Cleveland and the ship proceeded to the south.

11. After a calm passage Moreton Bay was entered via the North West Channel at 0415, Friday 22nd the ship securing to Newstead Wharf at 0845. Berth was shifted to the Howard Smith Wharf when fuelling was completed.

12. The ship has remained alongside at Brisbane for the remainder of the month enjoying a Short Self Maintenance period. Short Leave has been granted to the ship's company.

13. The survey has progressed very well and much has been accomplished. However the survey covers a very large area and it will require good luck and no setbacks if H.I. No. 12 is to be completed satisfactorily in the time remaining.

14. The health, conduct and morale of the ship's company are good. The appearance of the ship is satisfactory.

I have the honour to be,

Sir,

Your Obedient Servant.

V J Sanderson

A/COMMANDER. R.A.N.
CAPTAIN.

AUSTRALIAN WAR MEMORIAL RCDIG1073165

APPENDIX 'A'

(a)	Distance steamed during month	2324.6 miles
(b)	Hours underway during month	246 hours
(c)	Distance steamed since commissioning	400,411.7 miles
(d)	Hours steamed since commissioning	40,068 hours
(e)	Date of commissioning	22nd August, 1940.

AUSTRALIAN WAR MEMORIAL RCDIG1073165

PLEASE RETURN TO
NAVAL ARCHIVES BRANCH

8

1285 - 3 - 539

DEPARTMENT OF THE NAVY

MINUTE PAPER

H.M.A.S. WARREGO Report of Proceedings

October 1961

HNB ~~Mtg~~ para 6. in mail.

DOD 24/11. NOIC Q'ld has been asked to obtain the view of the Naval Agent Townsville. Further action on 6th/1/62

DCNS MM 21/11

1st NM MM 27/11

2nd NM

3rd NM MM 6/12

4th NM 8/12.

SEC 15/12.

CNPR E 15/12.

HNB (N5) 24/1.

REGISTRAR

DP
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HNB(N5)
REGISTRAR

Separate Report circulating.

Note: (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 to Board Members with Director's comments if there is any matter of special interest in those comments.

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NAVAL ARCHIVES BRANCH

AUSTRALIAN WAR MEMORIAL RCDIG1073165

8

1285 - 3 - 539

DEPARTMENT OF THE NAVY

MINUTE PAPER

H.M.A.S. WARREGO REPORT OF PROCEEDINGS. October 1961.

~~DP~~ Sec 30/11
DTSR ~~Dep~~ 21/11
~~DSD~~ 23/11
~~DAWOT~~ 27/11
~~DNI~~ 1/12
~~HPB~~ 7/12
~~DCNP~~ 11/12
~~DOA~~ 11/12
DMT
~~DDM~~ 13 Dec.
~~DPS~~ 18/12
~~DGS~~ 19/12
~~INR~~ 21/12
DNES 22/12
~~MDG~~ 24/1/62
DCNTS 5/1
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~~DME~~ 10/1
~~DNC~~ 11/1
~~DW~~ 22/1
HNB(N5) 24/1.
REGISTRAR

~~HNB~~)
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3rd NM) Separate Report Circulating.
4th NM)
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REGISTRAR)

Note: (a) This report should be dealt with and passed on promptly.

(b) On this file comments should be brief if any matter requires comprehensive treatment, reference to another Branch, or approval of a Board Member, a new file should be raised, cross-referenced to this one.

AUSTRALIAN WAR MEMORIAL RCDIG1073165

- 4 JAN 1962

The Naval Officer-in-Charge,
QUEENSLAND.

H.M.A.S. WARREGO - MAIL ARRANGEMENTS
AT TOWNSVILLE.

I am directed by the Naval Board to refer the following extract from the Report of Proceedings of HMAS WARREGO for October, 1961 -

" At 1100 the ship weighed and proceeded to the vicinity of Townsville. As no berth was available, a boat was despatched ashore to make further enquiries regarding the Landrover accident and to collect mail. A further report on the landrover will be forwarded. It was infuriating to find that the postal authorities at Townsville would make no effort to have the ships mail available for collection because it was a Sunday afternoon. Strong representations made to the Postmaster and the information that the ship would not be able to collect mail again for at least a week, were of no avail. The ship returned to the survey area anchoring in Palm Passage at 1930."

2. It is requested that the Naval Agent, Townsville, may be asked to remark on this matter.

S e c r e t a r y.

AUSTRALIAN WAR MEMORIAL RCDIG1073165

St 4539

Royal Australian Navy.

DEPT OF NAVY
CANBERRA
1285 | 3 | 539

IN REPLY PLEASE QUOTE
No. M.2/327v

RECEIVED
C 10 NOV P.M.
NAVY REGISTRY

H.M.A.S. WARREGO,
at Sydney.

2 November, 1961.

The Secretary,
Department of the Navy,
Navy Office,
CANBERRA. A.C.T.

(Copies to : THe Flag Officer-in-Charge, East Australia Area (2).
The Hydrographer, R.A.N.

Sir,

I have the honour to report the proceedings of H.M.A.S. WARREGO, under my command, for the month of October, 1961.

2. The ship sailed from Brisbane at 1300 Sunday 1st, to return to the survey ground off Townsville. After an uneventful passage anchorage was obtained off South East Cape, Palm Island at 0630 Wednesday 4th.

3. The Lambda Slave Crews were landed during the forenoon of the 4th and the Lambda chain made operational. During the afternoon the sounding boats operated in Bowling Green Bay, while the ship weighed two floating beacons off Cape Bowling Green.

4. The sounding out of Bowling Green Bay was completed on Thursday 5th, the last of the beacons being weighed before the ship proceeded to Magnetic Passage to anchor for the night.

5. Ship and boat soundings in Magnetic Passage was progressed for the next two days, Faraday and Glow reefs being delineated. On Saturday 7th information was received that the Landrover attached to the Green Slave camp in Bowling Green Bay, had been badly damaged in an accident, and the driver admitted to hospital . To clarify the situation, and if necessary to supply Green camp with provisions and water, the ship proceeded to the vicinity of the Slave Station after completing the days soundings at 1800. The ship anchored at 2100 in Bowling Green Bay.

6. A relief electrician was landed at Green Slave Camp during the forenoon of Sunday 8th. At 1100 the ship weighed and proceeded to the vicinity of Townsville. As no berth was available, a boat was despatched ashore to make further enquiries regarding the Landrover accident and to collect mail. A further report on the landrover will be forwarded. It was infuriating to find that the postal authorities at Townsville would make no effort to have the ships mail available for collection because it was a Sunday afternoon. Strong representations made to the Postmaster and the information that the ship would not be able to collect mail again for at least a week, were of no avail. The ship returned to the survey area anchoring in Palm Passage at 1930.

7. With good conditions prevailing, excellent progress was made with the survey during the following week, by which time the greater part of Palm Passage had been covered and the outer edge of Pith Reef defined. WARREGO returned to Townsville on Saturday 14th, berthing alongside No.2 pier.

...../8

AUSTRALIAN WAR MEMORIAL RCDIG1073165

1285/3/0

Hans Wessego

Reporting proceedings

HW.

8. Berth was shifted to No.1 berth East Breakwater at 0715 Monday 16th to fuel, and the ship sailing on completion of fuelling.

9. The sounding required to complete H.I. No. 12 was finished by dusk on Friday 20th when the ship anchored off Faraday Reef. Saturday 21st was declared a recreational day to enable the ship's company to inspect a drying reef at close quarters. Swimming and diving parties left the ship and enjoyed the extremely colourful and clear water near the reef.

10. A large party was landed at South-East Cape, Palm Island during the forenoon of Sunday 22nd to dismantle Red Slave Station. The ship proceeded to Townsville at 1230 leaving behind a party of eight to complete the dismantling of the station, and to carry the equipment down to the beach to be ready for embarkation the following Wednesday. Warrego secured alongside No. 1 berth East Breakwater at 1600.

11. Green Slave Station at Bowling Green Bay was dismantled and transported to the wharf on Monday 23rd. The operation being completed in one day thanks to the loan of two trucks from the Army at Townsville who have been very co-operative and helpful throughout the survey season. This close and friendly liaison has been highlighted by the efforts of the Naval Agent at Townsville, Major R. Leach.

12. Warrego sailed from Townsville at 1200 Tuesday 24th after Green Slave had been embarked and stowed, returning to the anchorage off Palm Island to be ready to embark Red Slave.

13. The beach was cleared of Red Slave equipment and stores during the forenoon of Wednesday 25th, full use being made of the high tide and calm weather. Warrego remained at the anchorage until 1800 Friday 27th when course was set to return to Sydney. During this period the Lambda equipment was serviced and stowed and the remaining shore marks collected.

14. Warrego secured alongside Cruiser Wharf, Garden Island at 1730 Tuesday 31st to commence a Short Self Maintenance Period.

15. The conclusion of the northern survey season has seen a lot of work accomplished. H.I. No. 12 has been satisfactorily completed. The Lambda equipment has worked extremely well and combined with generally good weather has enabled an accurate survey of the outer reef area including Palm and Magnetic Passages to be achieved.

16. The Health, Conduct and Morale of the ship's company are good. The appearance of the ship is satisfactory.

I have the honour to be,

Sir,

Your Obedient Servant,

W. J. Anderson

A/COMMANDER. R.A.N.
CAPTAIN.

AUSTRALIAN WAR MEMORIAL RCDIG1073165

St 6299

ROYAL AUSTRALIAN NAVY

TELEPHONE:

IN REPLY
QUOTE No.

APPENDIX 'A'.

(a)	Distance steamed during month	3331	miles
(b)	Hours underway during month	331	hours
(c)	Distance steamed since commissioning	403,742.7	miles
(d)	Hours steamed since commissioning	40,399	hours
(e)	Date of commissioning.	22nd August, 1940.	

AUSTRALIAN WAR MEMORIAL RCDIG1073165

PLEASE RETURN TO
NAVAL ARCHIVES BRANCH

1285 - 3 - 539.

DEPARTMENT OF THE NAVY

MINUTE PAPER

H.M.A.S. WARREGO. Report of Proceedings

November, 1961.

HNB

DOD

DCNS

1st NM

2nd NM

3rd NM

4th NM

SEC

CNPR

HNB (N5)

REGISTRAR

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HNB(N5)
REGISTRAR

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Note: (a) This copy is circulated so that Board Members may see these reports soon after they reach Navy Office,

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PLEASE RETURN TO
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AUSTRALIAN WAR MEMORIAL RCDIG1073165

1285 - 3 - 5'39.

DEPARTMENT OF THE NAVY

MINUTE PAPER

H.M.A.S. WARREGO. REPORT OF PROCEEDINGS.

November, 1961.

DP Sec 11/12
DTSR 12/12
DSD 11/12
DAWOT 14/12
DNI 19/12
HPB (Mr Kenny) 20/12
DCNP
DOA 29/12.
DMT 2/1
DDM 2/1
DRS 9/1
DSS 14/1
INR 15/1.
DNES 22/1.
MDG 23/1
DCNTS 24/1
DEE 25/1
DME 2/1
DNC 5/1
DW 13/12
HNB(N5) 26/12
REGISTRAR

HNB)
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3rd NM) Separate Report Circulating.
4th NM)
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REGISTRAR)

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AUSTRALIAN WAR MEMORIAL RCDIG1073165

23 JAN 1962

~~1828~~ 2225

St 4539

IN REPLY PLEASE QUOTE
No. M2/3375

Royal Australian Navy.

DEPT. OF NAVY
1285 · 3 · 539
CANBERRA

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RECEIVED
C 5 DEC A.M
NAVY REGISTRY

H.M.A.S. WARREGO,
at BRISBANE.

1 December, 1961.

The Secretary,
Department of the Navy,
Navy Office,
CANBERRA. A.C.T.

(Copies to: The Flag Officer in Charge, EAST AUSTRALIA AREA.
The Hydrographer, R.A.N.)

Sir,

I have the honour to report the proceedings of H.M.A.S. WARREGO, under my command, for the month of November, 1961.

2. At the beginning of the month the ship was alongside at Sydney for a Short Self Maintenance Period. The Flag Officer in Charge, East Australia Area inspected the ship on Monday 6th.

3. Warrego sailed from Sydney at 1200 Monday 13th to carry out Hydrographic Instruction No. 18 - surveys off Cape Moreton, arriving on the survey ground at 0800 Wednesday 15th. Four floating beacons were laid before proceeding through the North East Channel of Moreton Bay to an anchorage one mile south of Comboyuro Point. The old bench mark at Comboyuro Point was recovered and arrangements made for the establishment of a tide pole camp near the wrecks at Bulwer, one mile to the south of Comboyuro.

4. Observing parties visited Cape Moreton Lighthouse, Comboyuro Light, and Mount Tempest during Thursday 16th. A tide pole and tide gauge was erected at Bulwer, and a tide pole camp established. Datum for the tide pole was transferred from the bench mark at Comboyuro Lighthouse and will also be checked with the Harbours and Marine automatic tide gauge at Bishop Island.

5. Heavy rain throughout Friday 17th prevented any field work. However, all the necessary sounding marks and floating beacons were plotted and three sounding boards made up. Sounding commenced on Saturday 18th, interrupted at intervals by rain storms. At 1700 the ship returned to the anchorage off Comboyuro Point. The G.P.V. from H.M.A.S. Moreton anchored nearby, having brought down Warrego's mail and fresh provisions.

6. Reasonable progress was made in sounding out the 1:25,000 area around Cape Moreton during the week ending Saturday 25th. Every day has seen some thunderstorms with accompanying rain. 25 hourly tidal stream observations were taken commencing at 1800 Wednesday 22nd. The northern floating beacon 7.3 miles north of North Point Light has required replacing twice, having been once sunk and on the other occasion broken, presumably by passing ships. Merchant ships are notorious for paying little attention to W.F. messages and these setbacks can be expected when beacons are laid near busy shipping lanes.

.....7/

AUSTRALIAN WAR MEMORIAL
RCDIG1073165

7. H.M.A.S. Warrego's 1961 Olympics were held on the beach near Comboyuro Point on Sunday 26th. A full day of athletic events was programmed with a barbecue lunch on the beach. Over 80% of the ship's company took an active part and many keen events were contested before the new holders of the "Mr. Warrego of 1961" trophy and the Champion Mess Shield were decided. The weather was kind and it was a very successful day.

8. Ship and boat sounding continued for the remainder of the month, somewhat hindered by daily thunderstorms and passing showers. A second series of tidal stream observations was obtained commencing at 0900, Wednesday 29th. Warrego proceeded to Brisbane at 1500 Thursday 30th, securing alongside the Shell Oil Coy. wharf at 1800.

9. Considering the weather conditions, satisfactory progress has been made with the survey. Lines of soundings have also been run through North East Channel which, at the moment, is comparatively clear and deep, with a least depth of 25 feet. However local knowledge is advisable before using this Channel.

10. The health, conduct and morale of the ship's company are good. The appearance of the ship is satisfactory.

I have the honour to be,

Sir,

Your Obedient Servant.

V J Sanderson

A/COMMANDER. R.A.N.
CAPTAIN.

AUSTRALIAN WAR MEMORIAL RCDIG1073165

~~1224/1~~
1285/3/ □

HN A2

ref to ~~1224/1/9~~
1285/3/535

APPENDIX 'A'.

a. Distance steamed during month. 1259.5

b. Hours underway 140

c. Distance run since commissing..405,002.2

d. Hours steamed " 2 .40.593

e. Date of commissioning ..... 22nd. August, 1940.

£££

1285 3 565

49/1

DEPARTMENT OF THE NAVY

MINUTE PAPER.

H.M.A.S. WARREGO Report of Proceedings

December, 1961

HNB 49/1
DOD 5101
DCNS
1st NM 41/1
2nd NM 12/1
3rd NM 49.
4th NM 2.51
SEC
CNPR 26/2
HNB (N5) 1573.
REGISTRAR

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HNB(N5)
REGISTRAR

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AUSTRALIAN WAR MEMORIAL RCDIG1073165

1285 3 565

DEPARTMENT OF THE NAVY

MINUTE PAPER

H.M.A.S. WARREGO REPORT OF PROCEEDINGS.

10 December, 1961

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1st NM
2nd NM
3rd NM
4th NM
SEC
CNPR
HNB (N5)
REGISTRAR

Reference para 6. This could be the explanation of the high fish mortality on the N.S.W coast in December 1961.

Separate Report Circulating.

Note: (a) This report should be dealt with and pass

(b) On this file comments should be brief i
requires comprehensive treatment, ref
Branch, or approval of a Board Mem
should be raised, cross-referenc

AUSTRALIAN WAR MEMORIAL RCDIG1073165

AUSTRALIAN WAR MEMORIAL RCDIG1073165

ROYAL AUSTRALIAN NAVY

TELEPHONE:

DEPT. OF NAVY
CANBERRA
St 6299
1285 | 3 | 565.
IN REPLY QUOTE No. M2/4083

RECEIVED
C 4 JAN A.M.
NAVY REGISTRY

H.M.A.S. WARREGO,
at SYDNEY.

1 January, 1962.

The Secretary,
Department of the Navy,
Navy Office,
CANBERRA, A.C.T.

(Copy to: The Flag Officer in Charge, EAST AUSTRALIA AREA.
The Hydrographer, R.A.N.)

Sir,

I have the honour to report the proceedings of H.M.A.S. WARREGO, under my command, for the month of December, 1961.

2. The ship sailed from Brisbane at 0800 Monday 4th, having fuelled and replenished with fresh provisions. Observing parties were landed on Moreton Island before proceeding through the North East Channel to lay two floating beacons south east of Cape Moreton Light.

3. Ship and boat sounding to complete H.I. No. 18(a) and progress H.I. No. 18(d) continued each day until Tuesday 12th. The work was at times hindered by a heavy swell. Severe thunder storms with accompanying rain and strong wind gusts became almost a daily occurrence. The seven fathom patch just south of Brennan Shoal was examined by a ships drift sweep on Saturday 9th. The area around Smiths Rock was closely examined by boat soundings and the shoalest patches inspected by divers.

4. The tide watching camp at Bulwer was struck on Wednesday 13th and the tide pole and automatic gauge embarked. Five floating beacons were weighed before the ship set a course for Byron Bay at 1530, anchoring off Cape Byron Lighthouse at 2300.

5. Continuous heavy rain from dawn on Thursday 14th prevented a thorough search being made for the reported shoal vide H.I. No. 18(e). Station pointer fixing was impossible as the shore marks were obscured, but no sign of the shoal was found although the ship covered the area between 0630 to 0800, and no indication of an obstruction was given by the A/S. As the conditions showed no sign of improving, course was set to return to Sydney at 0800

6. Warrego secured alongside H.M.A.S. QUEENBOROUGH at Garden Island at 1300, 15th. A feature of the passage south was the complete absence of any south going current normally to be expected in December. In fact, during the previous four weeks, very little, if any, south going current had been experienced off Cape Moreton, even at the 100 fathom line.

7. The ship has remained alongside at Garden Island for the remainder of the month. A refit conference was held on the 18th and the refit commenced. Long leave has been granted to the Ship's Company.

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AUSTRALIAN WAR MEMORIAL
RCDIG1073165

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ref Premises report

8. The health, conduct and morale of the Ship's Company are good. The appearance of the ship is satisfactory.

I have the honour to be,

Sir,

Your Obedient Servant.

A/COMMANDER. R.A.N.
CAPTAIN.

AUSTRALIAN WAR MEMORIAL RCDIG1073165

APPENDIX 'A'

(a)	Distance steamed during the month	1,247.1
(b)	Hours underway during the month	126hrs.
(c)	Distance run since commissioning	406,249.3
(d)	Hours steamed since commissioning	40,719
(e)	Date of commissioning	22nd. August,1940

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AUSTRALIAN WAR MEMORIAL RCDIG1073165

NID 478/44.

U.S.N. Submarine "Gunnel"