P/WREN Mc Donald Isobel as of Feb 3/44
W-4133
H.M.C.S. Conestoga
Ont.

Responsibity remains with you when off duty
as well as on duty.

If there is no burn use an emetic
1 tbs. of mustard powder in glass of water
2 tbs of salt in 1/4 lke warm water. - repeat
every 5 minutes until you get results

give until you get results.

acting C.O.
Lieut. McDonald. Naval Actions - March 9/44 P.M.

Portsmouth	Aekland	Scapa Flow
Devonport	Halifax	
Chatham	Esquimalt	
Cherness	Simon's Bay	Boston
		Newport News
		San Francisco
	Sydney	
	Bombay	Russian & Free French
	Ascention	bases
	Bermuda	

Battle of Atlantic - 3 Sept. 1939
Sinking of Athenia with loss of 1200 people
Control between Scapa Flow + Norway & North Sea
& English Channel
Oct. 14 1939 - penetration of Scapa Flow
formed by Orkney Islands - in centre is
small inland sea - sinking of Royal Oak

Feb 4/44 19 Japanese ships sunk at Truk on Solomons were sunk
Eckhorhorst sunk

Nov. 25 - off Iceland - armed merchant cruiser engaged German pocket battleship (bejewelled dowager sparring with lightweight champion)
Uraguay - Cruiser Exeter sighted Graf Spee
Ajax, Achilles. - Altmark held prisoners from Graf Spee - transfer of these 299 prisoners to Br. ship Cossack off Norway.
Aircraft carrier Glorious was sunk during invasion of Norway.
Evacuation of Dunkirk
Maria nostrum (Mediterranean) - fight against French navy to gain some French ships
Evacuation of Crete & Greece - some 16000 men saved but in doing so ⅓ of fleet sunk or damaged
Navigator - between Hull & Ireland convoy attacked by small pox [illegible] Fogerty Fagan in command of Jervis Bay stayed behind to save rest of convoy.
May 1941 - Bismark 45000 tons - one of greatest warships Hood & Prince of Wales - Hood was sunk very few survivors - Avenge the Hood - Catalina flying boat sighted Bismark & Fairey Swift.
Pearl Harbour - rivalled Heligoland, Gibraltar as a harbour
Repulse & Prince of Wales - under Phillips were sunk terrific blow - Dutch left alone

Feb 15 History of Royal Canadian Navy

Has been one of struggle as they have never realized importance of the sea. Started through idealism of one man - imperialist - always we have depended on Royal Navy which guarded sea lanes for British Empire - 1867 Canada became a Dominion - not unt 1900 did she become responsible for her own defence - Sir Wilfred Laurier - idea that Dominion should contribute something to upkeep of Royal Navy - Laurier started idea of Canada 1910 Supporting a Canadian Navy & succeeded in have passed the Naval Act which started on May 4th 1910 the Canadian Navy - the dockyards at Halifax & Esquimalt - the reserve were transferred from Admiralty to Dominion of Canada - Provision made for Royal Navy to use these dockyards - after this first 2 ships purchased & arrived in Canada in fall of 1910 - 2 cruisers Niobe and Rainbow

Borrowed from Admiralty Rear Admiral

Kingsmill who become technical advisor.
England Canada & Australia sent representa
drew up London agreement
in 1911. Terms of this still form basis
upon which navy functions.

Naval Service Act 1910 and London Agreement

① Naval functions of each dominion
where to be controlled by their own govt.
② Interchanging of personnel with Royal Navy.
③ Senior officer of a group of ships was
to be senior officer present - not
necessarily R.N. or R.A.N. R.C.N.
④ The ships of all 3 navies would wear
white ensign.
⑤ Arrangements were to be made for
dominion ships to take part in R.N.
fleet exercises, practice exercises.

K.R.&A.I. ⑥ Kings Regulations & Admiralty Instructio
* together with Naval Discipline Act
were to become common to all.

After London agreement, party in
office in Canada decided to add
to navy - 3 cruisers & 6 destroyers.
however General election & govt -

changed & plans dropped & even the existing cruisers were laid up.

Heads of In 1911 there had been a Naval College
ur Navy est'd in Halifax - boys trained as
ere in this officers - 2 years course & then sent to
first class sea as mid-ship men with RN
~~Admiral Jones~~ Rear Admiral Jones - present Chief of
among Naval Staff was not appointed yet
first 2 of those officers Vice-Chief - ~~Rear Admiral Jones~~.
Commander-in-Chief - Canadian North
West Atlantic - Rear Admiral Murray
Commander of Pacific Coast - Rear Admiral
Brodeur
Captain Grant - in charge of ~~Royal~~ Esquimalt
Naval College at Rhodes - on Vancouver
Island B.C. This Royal Canadian Naval
College was moved after Halifax explosion
in 1917 to Kingston & then to Esquimalt
where it was closed in 1922.
About 150 officers were turned
out between 1911-1922. The Navy on
Atlantic in spite of war scares between
1911 & 14 was at standstill & almost died

at birth so outbreak of war in 1914 found Navy in weak condition - 2 cruisers were placed at disposal of Br. gov't. There was an R.C.N.V.R. formed in 1914 which recruited & sent to the Navy some 5000 men - small ships for patrol & escort duty & a few minesweepers were purchased - there were also small coasted vessels - such as tugs & motor launches Niobe & Rainbow did a good job but eventually had to be scraped - after Armistice, officers & ratings of these ships returned to Canada & almost all disorganized - in 1920 about 1000 in R.C.N.

In 1910 Admiral Jellico was brought out to Canada to make survey of Naval requirements - recommended they spend $10,000,000 a year on building & maintenance of navy - but famous catchword of disarmament was in air no one wanted to spend money United Kingdom gave cruiser Aurora

changed & plans dropped & even the existing cruisers were laid up.

heads of In 1911 there had been a Naval College for Navy est'd in Halifax - boys trained as here in this officers - 2 years course & then sent to first class sea as mid-shipmen with RN

~~Admiral Jellicoe~~ Rear Admiral Jones - present Chief of among first 21 of those officers Naval Staff was not appointed yet

Vice-Chief - ~~Rear Admiral Jones~~.

Commander-in-Chief - Canadian North West Atlantic - Rear Admiral Murray

Commander of Pacific Coast - Rear Admiral Brodeur

Captain Grant - in charge of Royal Naval College at Rhodes - on Esquimalt Vancouver Island B.C. This Royal Canadian Naval College was moved after Halifax explosion in 1917 to Kingston & then to Esquimalt where it was closed in 1922.

About 150 officers were turned out between 1911-1922. The Navy remained in spite of war scares between 1911-14 was at standstill & almost died

2 destroyers Patricia
+ 2 Submarines
However even this gift didn't arouse much interest.
Cruiser + 2 submarines sold in 1922.
The Navy after this consisted of 2 old destroyer + 3 or 4 minesweepers while personnel consisted of 356 officers + men. - many seamen ~~sailors~~ became discouraged.
In 1922 - Canadian Navy was at its lowest ebb - a few staunch men realized importance + through their perseverence we got through - R.C.N.
Between 1922-928 Stirring in another quarter
In 1923 the Merchant Marine formed themselves into R.C.N.R. - trained took followed sea in profession for several courses in signalling, wheeling discipline + for 2 mos. a year fighting ships - seamen who took training with Navy proper to learn to fight.
The R.C.N.V.R was reformed after the last war same year.
- men came from all occupations for purposes of training in Canada - they kept up their interest in Navy
Took part time Training in Naval Training - had other careers but many was

In 1928 - 2 destroyers Patricia & ——
were scrapped & gave 2 others Vancouver & Champlain
The Royal Navy loaned Canada two others
Vancouver & Champagne In same
year Canadian govt ordered 2 new
destroyers which arrived in 1931
- Skeena & Saguenay - now own 4 destroyers
1936 - 2 more destroyed - Saint Laurent
& Fraser
1938 - 2 more - Ottawa - Restigouche
1939 - 1 more destroyers - Assiniboine
Destroyers - named after Rivers.
During all this time R.C.N.V.R. was
supplying to man ships & to make
country Navy conscious so that when
war broke out the navy was on slight
upswing - progress - not only after the
war will will know numbers
At beginning of war - 1800 officers
& men in R.C.N. + 2000 in R.C.N.R.
(merchant officers who formed themselves into this
& R.C.N.V.R. making total of 3800.
Today between 10,000 & 75 000

6 destroyers & 5 minesweepers at beginning of war. Bef
today between 600 & 700 ships &
just recently have acquired a couple
of cruisers & before this tribal
destroyer was largest ship
50% of convoying done by R.C.N
a magnificent job of submarine hunting
3 of largest ships have been Prince
class as armed merchant Cruisers
Prince Robert, David, Henry.
Has taken perseverance to build up. -Prince Robert
is attached to fleet air arm.
Naval Service Act of 1910 - which marks
birth of Canadian Navy
London Agreement - K.R. & A.I. & Discipline Act
became basis on which Royal Canadian Navy
was set up - & Canadian govt. was
exclusively responsible for maintenance of
her own navy
- increase in personnel & ships
- Niobe & Rainbow first ships.

Discipline & Morale Embodying Naval Traditions

Discipline —

Willing prompt obedience to those in authority.

Two kinds 1. Civil - essentially selfish as it involves a conscious observance of superiors

2. Military - essentially unselfish & commands instinctive obedience.

Civil -

desire to maintain position, pay & privilege but Civil Discipline will not make you give up life unquestioningly

Military - instinct obedience of orders whatever they may be - not a human characteristic

Requires the effort of alacrity - involves physical discomfort, risk of injury & death. obedience must be instantaneous & can only be made so by constant exercise in obedience

Must obey orders of superiors instantly, unquestioningly & where possible on the double person in authority has proven she is capable of doing so

By constant exercise obeying orders will become habitual - never Take time to think - no conscious thought of consequence of disobedience.

These exercises must be maintained or habit will be lost.

Breach is punishable by law.

Punishment applicable to UNRENS

Medically unfit
1. Dismissal for His Majesty's Service

2. Disrating in rank

3. Stoppage of leave & deduction of pay - awarded if absent over leave or without leave - for every 3 hrs 1 days pay or 1 days stoppage of leave - after 36 hours its for every 6 hrs 1 days pay & stoppage of leave

4. Blast from executive officer
also reprimand from Captain of ship.

Deserters - over 7 days.
Case investigated
own way back & expenses of person sent to bring you in & C.O. will punish according to seriousness.

Absent over leave
stoppage of leave & stoppage of pay.

Morale

Should not be confused with discipline - is mental state of individual & unit.

founded on pride, tradition & custom. of respect for & confidence in ability of superiors & greatly influenced by conditions of service and contentment of personnel.

Morale is essential component of military

discipline as together produce most consistent source of victory.
Morale is little use without discipline as instinct of self preservation or fear distorted reason may overcome and disgrace the best morale - invincible combination of discipline & morale.
Examples of discipline.
1. General bearing & conduct. - polite
2. quiet in behaviour
courteous to others
not loiter in streets
hair ¡" above collar
unobtrusive make up
no nail polish.

2. Respect shown by ratings to junior officers to superior officers when on duty.
3. Alacrity with which orders are obeyed and the manner in which they are given
4. Way WRENS salute - on every occasion
5. Way stand aside & respect shown when officers pas
Disciplined ship is happy ship
6. Manner in which routine orders are obeyed.

Traditions

1. Salute Quarter Deck - is superstructure on upper deck at front end - must salute when stepping on quarter deck @ place of authority on ship & salute is made as recognition of that authority.
   @ also in respect of where Nelson fell

2. Salute colours
   when colours hoisted at forenoon when hear bugler & if outdoors turn face main mast & salute & remain at salute until lowered until ensign is lowered & bugle sounded - also at night

3. Salute
   Signals of mutual trust & respect between officers & WRENS
   1890 - Admiralty authorized hand salute only

   Where & When Salute
   WRENS will salute all commissioned officers whether man or woman regardless of whish service ARMY or Navy or what nationality.

In an organized party (from lecture)
leading Wren salutes when still is blown
by bugler for lowering of flag.
unorganized party salutes (2 or 3 Wrens)
If you meet an officer walking with another
officer - if you know one officer and she
introduces you to another officer - you
recognize introduction by salute.

Salute when national anthem is played when
wearing a hat - but if indoors stand smartly
at attention - hold salute for entire playing
of anthem.
At raising of colours.
If hands are full give officer a smart
eye's right or eye's left & she will return
by saluting.
Ratings say ma'm - man
sir - woman

1. Refer to them as Lieut. Sub. Lieut.
Must be true understanding between officers.
WRENS do not salute very often indoors.

In olden times seat of authority was
on quarter deck. - crucifix used to hang there
nowadays it is the bridge

When parades go by - salute or stand at attention only when captain goes by. - if officers in charge.

Salutes on following occasions

when encountering any member of Royal family
" " Gov. General or her Excellency
as representatives of King.

Curtesy when meeting Royalty indoors.

Salute when encountering colours of Royal Navy or Regimental Colours.

If group of uniformed people under 1 person pass on parade without colours remain at attention till passed - if carrying colours uncased salute colours as they pass and remain at attention until passed.

If there is a parade marshall - salute marshall.

if military Salute when encountering funeral procession
funeral salute body in hearst - remain at
if civilian attention while passes.
funeral just salute on the march.

When going over side of any Canadian on His Majesty's ship - salute - and also when on quarter deck - when addressed or being addressed by a Senior officer - salute - salute prior to speaking and after leaving - don't speak until spoken to.

If sub. lieut & lieut commander are walking together & captain comes around sub. lieut salutes captain - really saluting King's uniform
- if WREN is walking with lieut.

Lecture - C.O.

Security

This is the safe guarding of naval information - necessary to be security conscious.
Grat Spe Bismark Schornhorst.
Naval information is interested in collection of all world naval activities - apparently unrelated details
Two ways of disseminating information
① Consciously
② Unconsciously

Consciously ① by talking - costing lives - movement of ship's, equippment & personnel must not be discussed
② by talking on telephone.
③ writing a letter.
unrelated facts when put together can make a complete picture.

Unconscious, very often ordinary unobtrusive people are spys. - prevent spys from getting access to information - all material should be locked away in offices. - waste paper basket - confidential material should be disposed in special baskets and specially supervised incinerator. - never take material out of office or out of sight - after loss of precious material should report to naval intelligence and police. - don't become careless.

Naval passes - are issued so authorized persons may have access to restricted areas. (enemy agents could have copies made) if passes are lost should be reported - pass should never be shown to an authorized persons - guards, R.C.M. Por Veterans Guard are only people who have the right.

Morale - watch never to complain about service matters in public - entitled to a grouse or a moan but must be kept aboard ship. legitimate complaints can be made through proper channels - Hitler is most anxious to create dissention in (Britain will fight to last Frenchman)

Hitler's propaganda

H.M.C. Conestoga exempt

Rumour - buzzes - rumour mongering is bad for morale
- no place for gossip. - wardroom, tenants and transport drivers must forget anything they hear.
- must not let a stranger draw yourself into discussion about your work - wiser to be dumb.
- while in port do not talk about ships.
Public is not held responsible for gossip but service is - must not mention about survivors from ships.
- don't bother to correct any untrue naval statements
- if people persist in questioning report them

Security is a straightforward matter of common sense upon which navy depends
- mustn't spred or listen to rumours - don't repeat conversations - don't criticize Navy in public - don't discuss with press without permission.
- if drafted - don't telephone write or wire mustn't talk about it

Naval Security & Censorship - #3318.

- mail is not censored here
- not allowed cameras

Photography - in dockyards ships or any place under control of Naval Service
- no pictures in, on grounds of such.

H.M.C.S Conestoga exempted.

Saluting

① Wrens will salute all officers

② Wrens in an unorganized party will

③ If walking with an officer she will salute all officers senior to that officer. - if walking with a lieut. salute any officer senior to this

salute an instant beforemeeting & remains until well past officer.

going on or off over side of ship - salute when addressed by an officer salute and on withdrawing salute

- if an officer is in plain clothes and you recognize him as such salute

- if standing on street when talking stand + face officer & salute - if sitting when he approaches - rise stand at attention and salute.

Salute to foreign royalty + officers same as British

Give ear depth if examining it

Commanding Officer - here is called Captain of the ship even though only lieutenant. - an officer with rank of captain, is highest ranking officer to hold single command but any officer lower than that rank may be captain of a ship.

2½ stripes of lieut. com. RCNVR - wavy stripes - half stripe used to be straight

Ranks apply to commissioned officers
Rating applies to non-commissioned officer

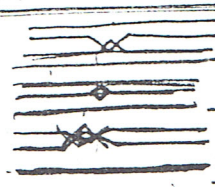
If officer is moved you say appointed
If rating is moved you say drafted

Petty officer - crossed anchor surmounted by crown
Chief petty office artificers do not have anything on colour to denote rate: are non substantive
wreaths on color
Substantive Badge indicates rate.

British
- Ordinary Seaman
- ABle Seaman
- Leading Seamen

} no substantive rate.
Foul anchor

Petty Officer - crossed foul anchors surmounted by crown
Chief Petty Officer - 3 brass buttons on cuff - indicate rate



R.C.N - circular curl
R.C.N.V.R - square curl.

Ratings Quarter master - take turns at the wheel

Merchant Navy Officers Cap Badge
- circle dark red & c

- stripes have interlinked executive curl.

Don't salute Merchant Navy.
- allowed to wear ~~Sp~~ tore r att & roundrig (jacket & trousers) if they buy their own.

Requests.

For a rating to make representation to his superiors regarding his own welfare the system of requests and service manner of dealing with them has been established Every rating has the right to bring to his superior officer

To state an injustice to which he has been subjected
To ask for counsel in personal matters
To obtain leave from ship when entitled and when exigencies exist.

To see that every man receives just attention to request he must personally make it and not have other Spottesmen to do so.

Requestmen are stated through Divisional Officer to Executive Officer. Divisional Officers will attend when any of her WRENS are making Requests.

She is told when to fall in by Requestmen & Requests read by Master at Arms - Requestmen marches two paces forward to Master at Arms and Salutes - Master at Arms reads out request & then asked questions - WREN stands at attention. Officer states whether granted or not - WREN salutes again & turns & marches smartly out.

- Executive Officer may give request - depending on case - but may remand the case pending investigation (holding over until necessary information obtained).

WREN placed in Captain's Requestman
if request not granted
If any complaints to be brought
before Commanding officer it is
to be done in this manner. It is
an offence to write or publicize any such
criticism s.

Request form must be filled out - obtained
from Regulating Office & filled in completely.
→ see Executive officer through
1. Divisional officer re (a) Personal Matter
& Casual Payment (an advance on a Ratings
following month's pay only after 1st of month)
- only in exceptional cases.

Prior to annual leave casuals are granted
regardless of time of month - pay day
last Friday in month. - 1 week-end leave
per month.
(c) Special leave - other than normal leave -
compassionate leave which is granted only
in exceptional cases - or extention of

Word

For

6-9

now

week-ends because of train times.

2. To see C.O. through E.O. through D.O. re. personal manner - up to Executive Officer to see if request Warrants approval of Commanding Officer

- Wording -

if asking for long weekend - 48 hrs
permission to leave port from 1800
Friday for ~~,~~ (date) January 1944 to 1030
Monday for January 1944

Short weekend - 36 hrs
permission to leave port from 1300
Saturday for 2 January 1944 to 2300
Sunday ~~for~~ 3 January 1944.

Form

Neatly in ink - using BLOCK letters
leaving sufficient space for officers signature
Address while on leave must be included
Ships book number, mess, watch &
name (surname first) rating, type of
leave - to be filled in - include name of people
with whom staying with phone number.

G - General mess
no watch.

on request of 48 hrs. or over - footnote
Should be made if ration books needed
- hotels do not warrant ration books
- notation should be made if boarder
from C.O.: crossing letter needed - but not granted
unless American money must will be provided
by American
- letter from someone in states saying
that accomodation will be provided.

WREN proceeding on leave must be in possession for form
of leave ticket which is picked up at regulating
officer must be kept on person at all times
as might be asked to produce it by
police, Navy, Army or Air force,
identified by M.P. or S.P. arm bands
are entitled to ask for leave ticket
- any WREN unable to produce it
may be arrested and an official inquest
~~pa~~ issue.

out of port out of 10 mile radius - out at
port same process as weekend leave

if late - signal Commanding Officer or Unit Officer, in charge of WRENS stating why delayed and when she will report. Also must secure chit from train conductor stating reason of delay + length of delay - some for bus or boat transportation - She must telephone ship - if neglects to do so will be defaulter or adrift

- Alberts - N.S

for training for Merchant Navy St Marguerite's Sea Training School - 17 weeks
Ass't Director - Lieut. Commander Mills from N.K.G

Lecture - Feb 18

R.C.N.R. } formed 1914
R.C.N.V.R. }

recruited in Canada & went overseas and fought with R.C.N.

reformed again in 1923 on a more permanent basis

R.C.N.R. - composed of men of Merchant Marine who have made sea their life - most have worked for Cunard line, C.P.R or had ships of own - spend holidays or leave

is Captain Brock - Toronto - who is directly responsible only to N.S.H.Q - Ottawa. Cord Directs plans for recruiting - Lieut. Winnie from WRCNS. responsible to him - recruiting officers across Canada - Winnie advises on recuiting policies & categories.

V.R. Divisions:

1. Esquimalt - B.C.
2. H.M.C.S. Naden #2
3. H.M.C.S. Discovery - Vancouver
4. H.M.C.S. Nonsuch - Edmonton
5. H.M.C.S. Techumseh - Calgary
6. H.M.C.S. Unicorn - Saskatoon
7. H.M.C.S. Queen - Regina
8. H.M.C.S Chippawa Winnipeg
9. H.M.C.S. Grifton Port Arthur.
10. H.M.C.S. Hunter Windsor
11. H.M.C.S. Prevost London
12. H.M.C.S. Star Hamilton
13. H.M.C.S. York Toronto
14. H.M.C.S. Cataraqui Kingston
15. H.M.C.S Carleton Ottawa
16. H.M.C.S. Donnacona Montreal

H.M.C.S. Cartier - Montreal

RCNVR Divisions
(7) H.M.C.S. Montcalm - Quebec
(8) H.M.C.S. Brunswicker - St. John.
(9) H.M.C.S. Haligonian - Halifax
(20) H.M.C.S. QueenCharlotte - Charlottetown

2 R.C.N. Barracks
Jaden[illegible] - Esquimalt
Deepbrook - Nova Scotia H.M.C.S. Cornwallis
(Largest naval training base in British Empire)
L. A. - C. W.

-Gunnery, Supply, Cooking courses for men at Deepbrook.

H.M.C. Signal School - St. Hyacinthe Quebec
-Naval Ratings & WRENS take Communications there - visual sig. - coding - W.T.
H.M.C.S Conestoga
H.M.C.S. Givenchi - Esquimalt - operational base & depot ship (depot ship additional ships serving ships on advanced bases)
-depot ship provides supplies.
H.M.C.S Berard - Vancouver - re.
Navy Air Force Army - all at Jericho Beach work in close connection with each other.

H.M.C.S. Naden III – Comox – secretive

H.M.C.S. Chatham – Prince Rupert is an Operational base. – important during Alaskan campaign.

H.M.C.S. Hochelaga – Montreal } operational bases for St. Lawrence

H.M.C.S. Chaleur –

H.M.C.S. Captor – defense of St. John & local operations

H.M.C.S. Stadacona – another depot ship & important naval & convoy base – courses for convoys plotted there.

H.M.C.S. Protector – Sydney N.S. – large operational base – can't be used all year round due to weather.

H.M.C.S. Fort Ramsay – Gaspé Peninsula – isolated but important.

H.M.C.S. Shelbourne – Shelbourne N.S – refitting & operational base – only small ships as shallow harbour

H.M.C.S. Avalon – St. Johns Nwtld. – convoy base – works with American & Royal Navy

H.M.C.S. Niobe – overseas

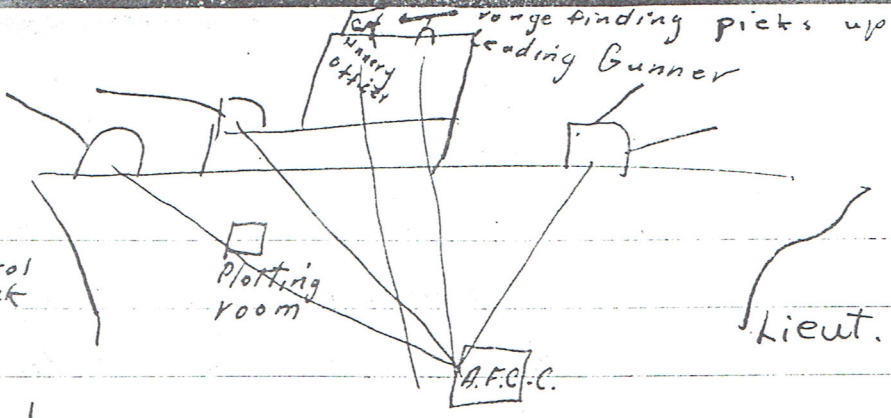
H.M.C.S. Bytown – Ottawa – "naval personnel working as a naval establishment not an R.N. division

at headquarters are on books of Bytown

H.M.C.S. Kings – outside of Halifax – all V.R.s get O.T.C. – officer's training school

both naval establishments not V.R. divisions

by electric telephone



range to Fire Control clock

bearings to "

captain gives orders to engine room radar & asdic to control fire control

League of Nations

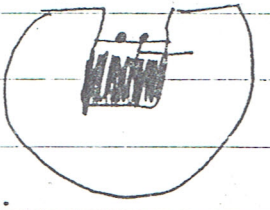
clock sets range & bearing of each gun

orders are given from bridge to gun & guns are fired

Bridge - brain
Range Finder - Eye
Radar & Asdic - Ears
Control Room - Heart
Voice pipes - Arteries
Guns, Depth Charges - Fists
Torpedoes

Radar
Highly developed radio beam for purpose of detecting surface craft & air craft.
- something must be devised to render useless submarine A.S.D.I.C. - anti submarine detector invention committee.

Mines.



2 bolts - , to metal
, to detonator

bound to go off if removed
bolt attached to detonator

accoustic mine - set off by sound
magnetic mine - attracted by metal.

27, 28, 29 - Sun. Mon. Tues - for Mar. 2.

Feb. 22/44 How a ship is Manned in Action

Shaunessy Every man has particular station when "action stations" called.

Admiralty Fire Control Clock

- Bearing green 30 - 30° on starboard

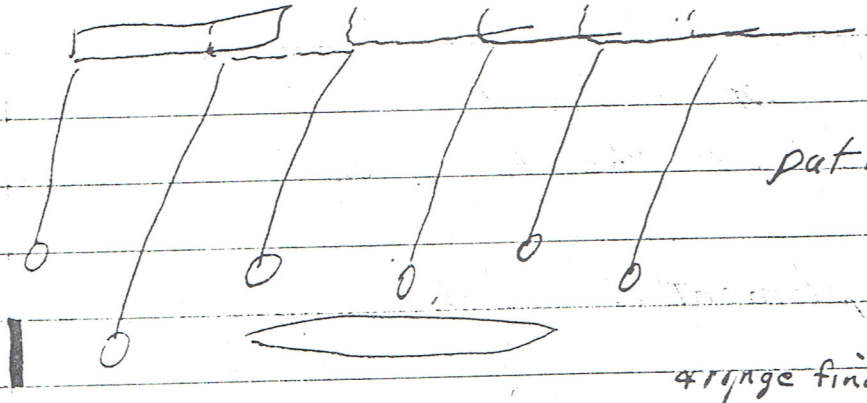
Depth charge, torpedoes & guns manned.

Meanwhile man sounds for submarine

Azdic - principle of radio operating through water

crystal protrudes through bottom of ship near keel - in a casing which can be turned any direction - radio beam sent out from crystal electrically through crystal into water - high pitched sound through earphones - as long as peep peep continues through water - ~~but if it hits~~ it is lost - but if it strikes U boat it is reflected back in double peeps - double sound.

Azdic finger records place of sub. - measured by cutting off & staying on & going over field of submarine can be narrowed down to direction & also speed in which travelling - engine room & officers advised - drop a pattern of depth charges - usually 10. - depth charges dropped in shape of diamond & are set to explode at different depths.



& range finding to control guns.

Every bearing in control room & from gunnery fire to Admiralty Fire Control.

Star shells fired in night to get bearing

Range & bearing continually kept - given to Fire Control Clock - until enemy ship is straddled - shells land on either side of ship

Ranks of Officers

A. Four Branches.

There are 4 branches of the Royal Canadian Navy
1. R.C.N. - Royal Canadian Navy (Permanent Force)
2. R.C.N.R. - Royal Canadian Naval Reserve (Professional Seamen of Merchant Marine).
3. R.C.N.V.R. - Royal Canadian Naval Volunteer Reserve (Volunteers from civilian life).
4. W.R.C.N.S. - Women's Royal Canadian Naval Service.

B. Rank of officers

The ranks of the officers of the Royal Canadian Navy are indicated by stripes of gold lace worn on each sleeve of jacket and on the shoulder straps of the great coat or the white uniform.

The R.C.N. Officers wear straight stripes of gold lace; R.C.N.R. interwoven gold lace and R.C.N.V.R. "wavy" gold lace and all have an accompanying curl above the lace.

W.R.C.N.S. Officers wear straight WREN blue stripes with square instead of a curl.

C. Ranks and Lace.

March 9/44 Common Navy Terms Sub Lieut. MacEwan.

Bulkheads are walls that divide the ship into compartments.

Ceiling - deckheads

Floor - decks.

Companion way - stairway between decks or ladders.

Halliard - rope used for hoisting or lowering flags

Small arms - bayonets, guns, pistols

Mess Room - from rank of lieutenant to commander

Warrant officers use Warrant Officer Mess

Padre - chaplain

Adrift - drifting aimlessly - absent from place of duty.

Aye aye - yes.

Belay - means secure or cancel previous order

Hail - To call

Grog money - pay instead of rum ration added to pay

Hard line money - extra pay to make

up for hard duties

Make & mend. - Spare time from regular duties.

Clinker knocker - stoker

Regulating Petty Officer - Crusher

Jaunty - Master at Arms

Jimmy the one - First Lieut.

Pidgeon - Airman.

Purser - regulation manner

Sawbones - Doctor

Tiffy - sick berth attendant.

Sparker - W. T.

Swinging the lead - avoiding duty without cause.

Tell it to the marines.

Tiffies - Engine Room Artificers.

Stone frigate - above establishment.

Banyan days - Monday, Wed. Fri. - an outing of pleasure.

Old blue lights - are gunners.

Bot'sun - Bot'swain - Father of the boat - olden days refer to Captain of Ship

Burgee - small swallow tail pendant.

To flake out - to take a rest.

Funnel called Charlie Noble.
Clean into dirty rigs - change into dirty clothes
Bangors - sausages
Burgo - porridge
Burnt offering - any meant.
Figgy duff - rice pudding
Houch ma gouch - stew
P/u - teq.
Coxswain - person steering ship.
Jack nasty face - cook
Derrick - comes from name of hangman.
Ditty bag - valuables of seamen.
Dog watch - really dock watch
2 dogwatches 1600 - 1800
1800 - 2000
Dusty Jack - supply assistants.
Fiddle - wooden edge placed around tables
Son of a gun - women brought on deck near guns.
brought on child birth.
Logger heads - heavy iron bars to use with pitch
- used when arguments arose.
Naval Crown - composed of sails & bows of ships
- awarded as prize to winner of sports days.
A scotchman - piece of wood or metal preventing
undue wear & tear.
A kid - a small tub.

Traditions.

Motto of Navy ↓
Shame be he who thinks evil. - originated when a lady lost her garter at a ball.
Wet Christmas.
Show a leg - when women allowed aboard - when R.P.O.
Navy Senior Service - first organized fighting force in England.
Dressing ships - for holidays & celebrations.
Court Martial - 19 gun salute.

Grog - water from watering down rum.
1811 - Breaking bow over a ship - lady performs.
Starboard - from steerboard - using rudder over right side of ship.
Port. - ships unloading cargo from left.

dothes

6 lbs. guns

th pitch

of ships

days.

preventing

Mc D [illegible]

Mc Donald I 27 day of Feb 1944 FROM 0630 TO 2300 AT H.M.C.S. Conestoga

TIME	WEATHER VISIBILITY	DEVIATION	REMARKS
0630	misty, poor	missed our ceremonial	Nice to be able to sleep in a little later Sunday
0700	starting hazy	inspection of the	breakfast - pan cakes but no corn syrup.
0800	Southwest wind	Sunday before when	church
0900	threatening	we had the band.	Make & mend - appreciated occassionally for odd jobs.
1000	tendency		DIVNER.
1100	to rain		Went to Galt.
1200			Sub Lieut TREADGOLD
1300			VI. AIFREP
1400			
1500			
1600	still damp		
1700	and wet		
1800			
1900			
2000			
2100			
2200			
2300			

OFFICER OF THE DAY	REACTIONS
Sub. Lieut Morrison	meals & letter writings & visiting. quiet day in morning was quite a change from regular routine but appreciated on Sunday. visit in Galt was a pleasant change The presence of the Director of WRCNS. especially during our Basic Training added to our Navy Spirit

Mc Donald I 28 DAY of FEB. 1944 FROM 0630 TO 2300 AT HMCS. CONESTOGA

TIME	WEATHER VISIBILITY	DEVIATION	REMARKS
0630 0700 0800 0900 1000 11 00 12 00 13 00 14 00 15 00 16 00 17 00 18 00 19 00 20 00 21 00 22 00 2300	no sun, dull	Took turs driving us warned of kit inspection which set everyone in a dither. Everyone trying their utmost best to be passer - Tension until Cmdr. passed me by, without any complaints Fo'stle party - with D.O.D N.S. & sub. Lieut.	Got up had breakfast Work party - scrub gangway Drill in gymnasium - Lecture - N.S.H.Q. - Sub Lieut Morris Drill in gym Dinner - kidney pie - galley duty Muster in gym for ceremonial inspection by Commander Sinclair Address by Cmdr. Sinclark Work party - scrub gangway Tea boat. Supper Work party - training office Canteen - Sunday shopping - washed up

OFFICER OF THE DAY

REACTIONS

Sub Lieut Warned of kit inspection

Keightley

Mc Donald I 29 DAY of Feb. 1944 FROM 0630 TO 2300 AT HMCS-Cornestoba

TIME	WEATHER & VISIBILITY	DEVIATION	REMARKS.
0630			Get up
0700			Breakfast - French toast but no syrup
0800	dull	first sight of new arrivals made us feel like old hands.	Drill
0900			
1000	brighter - sun coming out.		Lecture
1100			P.T.
1200	colder west wind	ploughing through snow instead of skating on ice for drill period - wasn't much of a show for men	Dinner
1300			
1400			Drill - marching through snow with inspection - shovels ploughs.
1500	Colder west wind		
1600	"		Lecture -
1700			Movie
1800			
1900	no change	entrees	
2000			
2100			
2200			
2300			

OFFICER OF THE DAY

Sub. Lieut. Benson

REACTIONS

only an interesting lecture - arouses interest in our new category

The gap between civilian life & Navy life is quite distinct but our different lectures on the Navy have given us some Navy spirit.

Lectures have helped to give us a Naval background thus giving us a different attitude from civilian life.

TIME	WEATHER & VISIBILITY	DEVIATION	REMARKS
			Noden E Esquimalt
			Cornwallis
			St. Hyacinthe –
			Conestoga – "
			Berard –
			Givinchi –
			Noden E Comox
			Ghoshawa - Prince Rupert
			Chaleur
			Hochelaga
			Newfoundland - Avalon
			Stadacona - Halifax
			Shelbourne
			Captor - St. Johns.
			Bytown –
			Kings
			Wilbe - overseas
			Protector - Sydney
			Fort Ramsay –

Feb. 25/44. Necessity for Strict Discipline

Disciple - willing follower. - opposed to regimentation - respect and understanding for law and order.

There must be real discipline - immediate obedience to orders whatever they may be. - in taking oath of allegiance you swear to Navy Discipline - obedience will become mechanical

Men on shore taught to be alert and on time so that afloat it will be easy for them.

We have pledged to take same standards as laid down for the Navy. - as WRENS are an integral part of Navy.

Read bulletin board for rules. - especially when at new establishments.

Chain of Command.

Captain of Ship
Executive Officer
Ships Officer
C.P.O.
P.O.
Leading hands.

Chapter 12. C.O. is delegated authority to award summary punishments - but he may delegate this to Ex.O. or D.O. - WREN unit Officer can

Communications

D.S.O - Director of Signal Divisions

H.M.C. Signal School at St. Hyacinthe Que.

Nerve centre of modern war-fare

Signal branch is one of the largest in the Navy - co-ordinated at HSO at Ottawa under D.W.T.

3 Branches

1. V.S - Visual Signalling

-flags & pendants - semaphore (flags by hands)
lamps & signal projector (Aldis lamp and Morse lamp)
signal by bell (fog-horn, bell, horn)
heliograph (by casting reflections with mirror)

-good eyesight & memory.

-meanings of flags & pendants continually changing

2 kinds of Flags

① Naval Signal flags - 84 - considered secret and most of them have at least 3 meanings

② International flags as they are kind flown by Merchant Ships

-American Naval Flags

Signal Bosn are instructors

C.S.I General Signal Instruction

Yoeman of signals

Signal Lamps
Morse code - large projector

Wireless Telegraphists call them Bow & Arrows.

2 Wireless Telegraphists W/T.

Quickest method of communication

Wireless - enemy can pick up message & also figure out location of sender

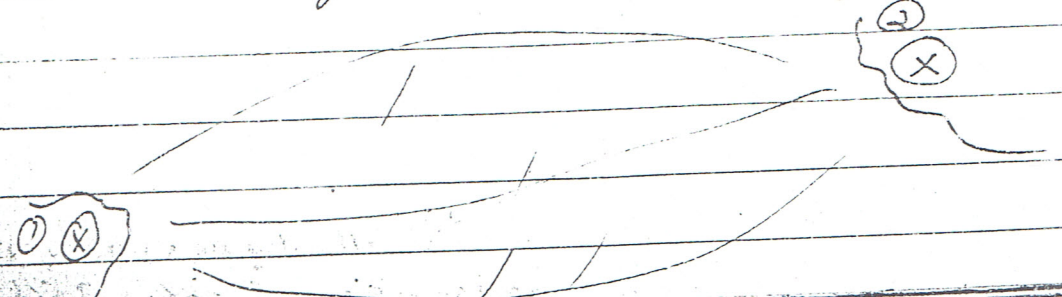
Wireless can sometimes be sent out 2nd miles if weather is good.

W/T. Silence - broken only when an enemy ship is sighted - by sending message may get help

2 ways of sending when at sea.

① Broadcast method - only thing wrong - not sure others are picking up message & have good reception - good if ships close to shore.

2 "I" method (indirect method) - to send message from #1 station to #2 station & then #2 station sends it back again for checking



2. Direct Method - call sign
- every ship in Navy has its own call signal
- ship flys its own number K225
- same in W/T. - so, if it hears its call sign even when near enemy they must answer. has to be used fairly often.

used in Harbour Work
R/T. - radio telephathy

3. h/T. - hine Tele Communication
All normal methods that go on land
- direct submarine cable, telephone, telegraph, radio - C.N.R or C.P.R. telegraph used. - also teletype - (typewrite messages to each other).
- Switchboard operators.
- submarine cable direct connection between cable ships & England - cable ships lay cables or pick up cables.

Coder & Ciphervers
- they work with all types of signals.
- important messages put into Cipher usually

by the officers — Navy uses numerical coding & ciphering

WREN Operators - short S Course - short signal course

various types of signal paper

Paper Used for letters.

white - general & confidential

pink - secret

white with red border or diagonal cross - most secret.

Outfit Gratuity

2 vests

2 slips for summer uniform

2 prs. blacktepants closed at knees

2 prs. pajamas

* 2 prs. white pants. - closed at knee - for summer wear.

x 2 girdles or garter belts

2 braziers

1 dressing gown.

* 9 white handkerchiefs.

1 sewing kit

1 shoe cleaning outfit

1 hair brush + 1 comb.

names stencilled jacket skirts great coats caps

Supply & Central Stores

This is in Ship's Office

victualling, clothing & working material

-checking completing listing

-all invoices & bills passed through here & sent to N.S.H.Q for payment.

Cash Account

-controls direct official expenditure of ship

-each month an estimate is made - sent into Receiver General of Canada - money is drawn on as needed through month - pay, hospital.

-at end of month a complete account of expenditure is sent to C.O. then who approved sent to Director of Naval Pay Accounting

In case of ship sinking Accountant must get rid of any confidential books.

Taken from regulations C.N.R. & N.O. etc
C.N.R. - Chapters 14, 15, 16,

	A	B	C	Basic
Straight Pay.	~~3.15~~	~~2.90~~	~~2.65~~	~~2.40~~
Chief WREN	3.15	2.80	2.65	2.40
P.O. WREN	2.50	2.25	2.00	1.75
Ldg. WREN	2.10	1.85	1.60	1.35
WREN (Over 6 mos)	1.95	1.70	1.45	1.20
WREN	1.85	1.60	1.35	1.10
P/WREN				1.05

After rating - perhaps to Captain's Writer in C.C.
Artificer & Artisans get A

Allowances
Outfitting
$3. a quarter. $1. a month - included in monthly pay.
- personal outfit.
For refitting
To be paid on completion of one year's service

when travelling on duty - meal tickets, berth if not provided money is given - Subsistence allowance if you keep receipts

Quarters Mar. 3/44

keeps - officers under training there - white hats
Victualling comes under Quarters Office if
H.M.C.S. WRENS have own quarters.
Protector - Sydney N.S. Victualling based on ration issue.

Scale of Rations

- Sugar 3/4 oz. extra rations to those on sea duty.
- Tea 3/4 oz
- Coffee 1/4 oz.
- Bacon 2 oz
- Cocoa 1/2 oz
- Milk 1/2 pt.
- Eggs 12 weekly - breakfast 2 eggs without [illegible]
- Fruit juice 3 oz.
- Tomato juice twice weekly
- Poultry - twice weekly.

Writers, cooks, stewards, supply assistance responsible for meals.
Cost for 1 WREN for meals 36¢ Cooks or Senior
Menu planned by Senior Rating - signed by Quarters Officer for approval to M.O. Accountant Officer & Commanding Officer
he signs it

WRENS & heading Hands $56 per years
Chiefs & P.O. $60 " "

Leave Allowance
50¢ per day - payable in advance - to eat when on shore.

Lodging & Provision Allowance
$1.25 per day - where no Service accomodation

On Discharge
Plain clothes - $65. + 1 months pay.

Rehabilitation Grant
payable after 6 mos service

Dependence Allowance
Can apply for this through ship's office
- WRENS would have to allot 15 days pay.

Transportation on Leave
Travelling warrant ayeur - after 6 mos. Service - pay ½ of ordinary fare.

Ourselves — Wed.

A Bloody Wuv — Thurs.

— Fri.

Our Sweethearts & Wives — Sat.

Absent Friends — Sunday

Quarters Officer - Jack of all Trades - really an Executive offi

Saguenay as at Carnwallis

Menus set up 3 weeks in advance

Different messes usually under 1 menu

Supplies come to victualling store & thence distributed to messes

Naval dockyards are supplied - carry everything for loading ships

Supply Assistants issue grog

1/8 Rum to every 15 ratings

Officers pay into wardroom mess 50¢ a day if costs more than 50¢ a day to victual officers they must pay difference

3 messes

Wardroom for Senior Off

" " Junior Off

" " Warrant Off.

Profits of canteen often go to dances

Captain is not wardroom mess member & can only be there if invited. Sits on right hand of mess president.

Toasts Our Ships at Sea Monday

Our Ship Tuesday

Halifax

CinCCNA Commander in chief Canadian Northwest Atlantic

C.O.P.C. Commander Officer Pacific Coast - Vancouver

N.M.C.S. Naval Member Canadian joint staff - Washington

F.O.N.F - Flag officer Newfoundland - Newfoundland

S.C.F.O. - Senior Canadian Flag Officer - London. Vice Admiral Mellis

Headquarters determines policies for other commands & delegates authority to give commands

Operational Bases

Tie up 2 lectures Communications & N.S.H.Q

2 types of establishments

① Training establishment

② operational base - differs from former in following ways ① Closer to the war

② Work on watches - duty both day and night

③ Working with men of the Navy

④ Under 2 sets of rules

Standing orders of Port

Wren Block

⑤ Also under different heads

naval officer at work at quarters

under Divisional Commander Unit Officer

Unit Officer is under command of Captain of Ship.
If you were a defaulter you would come before Divisional Officer and also Unit Officer
Captain's Defaulter is if fault is more serious you would come before Commanding Officer or Captain of Ship.

C.O.

V.O.
Div. Off.
R.P.O.
Head of Dept.

Work of Operational Base

Situated all over Canada & each looks after work of own district and each one reports back to N.S.H.Q.
Keeps track of shipping & ship movements

Plot courses of ships across Atlantic -both enemy & friendly
Know all cargoes & routes taken.
Look after all shipping both coming & going within their port & sends all information

to N.S.H.Q.

N.S.H.Q Knows where every ship is where all enemy submarines & ships are
Know what convoy is sailing & when. what escort ships, know how many ships & what carrie
Know the routes & why
Know what ships are damaged & sunk.

Example - Stadacona - Halifax
Roughly 3 parts - Dock yard
in Operational Base. Quarters
Base headquarters.
Naval officer in Charge of Port - NOIC
Commander in Chief Canadian Northwest Atlantic
in Charge of whole base.
Different wharves - refueling wharf,
loading dock, dry dock, repair shop -
degaussing gear (makes ships non magnetic) -
Supply department.
Dept. in dockyard used for testing crew
to see that they are faultless - fiction Room
- huge room - in centre is set up model
corvette bridge - bridge can swing around

Skilful array of lights can produce any time of day.
All types of ships + submarines are modelled all around the room.
Testing a crew - officers on bridge lookout at stations, crew are below under the bridge - all departments below are connected by voice pipes.

Place in dockyard for testing out escorts of a convoy - ships must work together - worked out at Tactical Tables
Crews must be housed in quarters - live in blocks - WRENS have own WREN block. (Vancouver joint service blocks)
Sick or wounded looked after in hospital - fully equipped - M.O. - Nursing Sisters - S.B.A.
Must be clothed & fed - clothing stores - victualling stores

N.S.H.Q.
C in C C N A.
|
N O I C

Dockyard
- Ship
  - Supply
- Action Room
  - Tactical Tables

Base H.Q.
- Ops. Rm.
  - Intelligence
    - Communications

Quarter
- Clothing
  - Victualling
- Hospital
  - M.O.
    - N.S.
      - S.B.A.

are

low

ork

eal

Nerve Centre of Whole Base

at

Base H.Q. -
Operations Room
Intelligence
Communication

s. SBA.

es

Operation - keep track of enemy movement
- Room -
responsible of sailing on convoy from
port, time of escort & route.

Mar

Plotters here plot course right across Atlantic - must know where ships are & what doing - which ones sunk & damaged & if damaged where ship is & what enemy ship attacked -

R.C.A.F - works here too - work on all information together. - This IS NOT FLEET AIR ARM.

Intelligence Dept.

Responsible for getting information about enemy & this is passed on to Dept of Naval Information in Ottawa & in turn this info is sent back to base to be acted upon -

obtained by ~~spies~~ agent - or intercepting messages

Importance of not talking about work

Communications

Are mouth & ears of ops base - tie together the whole base. - coders teletype W/T. Send out messages as well as receive them.