

WILLIAM HENRY EDGAR ^F USNR

2100 (T)

FORWARD

USS
TAYLOR (DD-409)

FIRE ROOM

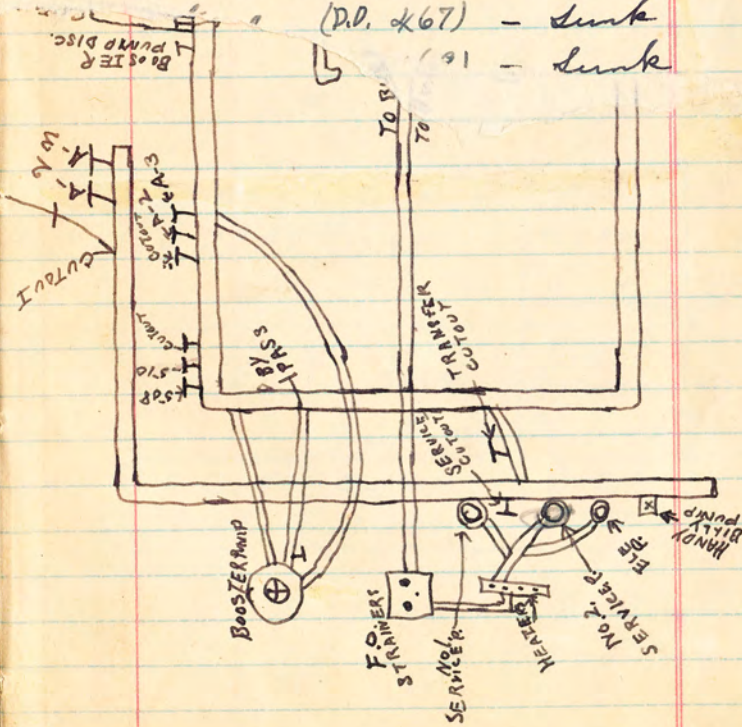
BOAT
1943

Doctor \$10.00
 Dentist 15.00
 Drugs 29.55
 Aldens \$1.00 assing chs
 Union Due 60.00
 Extra 00 00 00

4564.21
 213.21
 45.00
 161.40

Squadron 2100

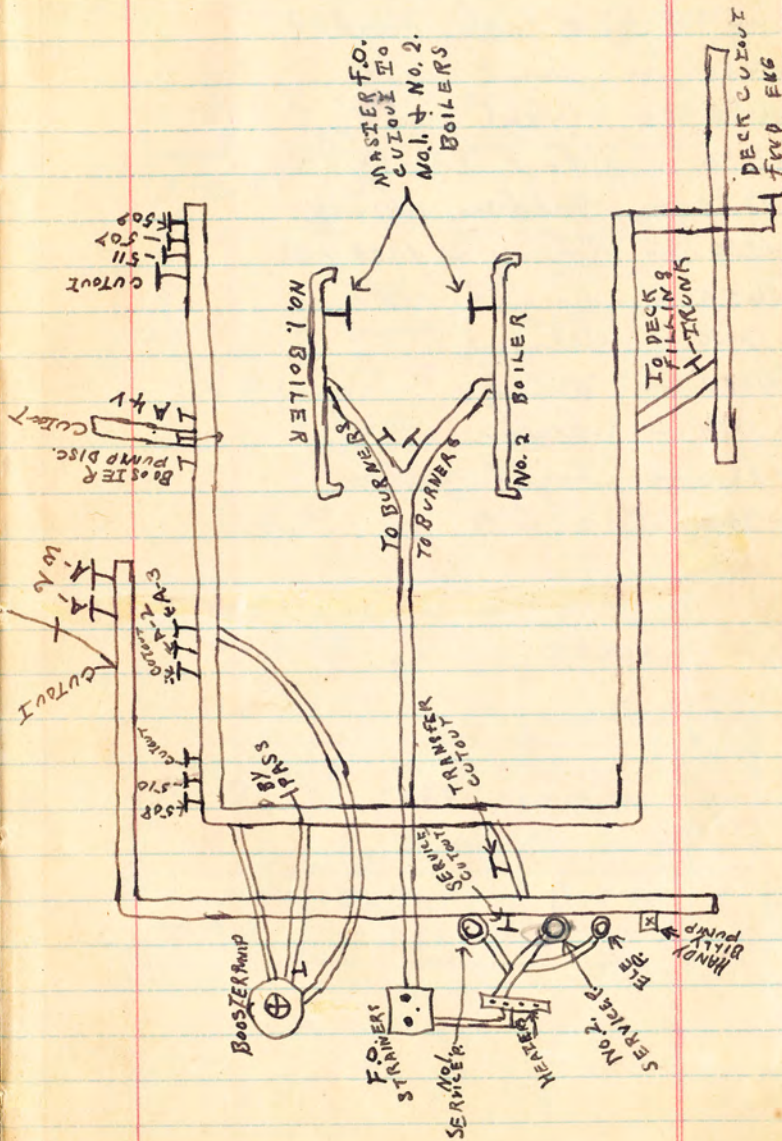
V.S.S. Nicholas (D.D. 449)
 V.S.S. O'Bannon (D.D. 450)
 V.S.S. Taylor (D.D. 468)
 V.S.S. Horneum (D.D. 681)
 V.S.S. Fletcher (D.D. 445)
 V.S.S. Radford (D.D. 446)
 V.S.S. Fenkine (D.D. 447)
 V.S.S. La. Vallette (D.D. 448)
 V.S.S. Chevalier (D.D. 457) - sunk
 V.S.S. (D.D. 467) - sunk
 V.S.S. (D.D. 491) - sunk



shoe strings
thread

4564
16743
2506
913
2506
16743

FUEL OIL SYSTEM



MELTING HEAT FOR METALS

0-900 °F	-	Black Heat
900-1050	-	faint red
1050-1170	-	blood red
1170-1250	-	dark cherry
1250-1375	-	medium cherry
1375-1550	-	Cherry or dull red
1550-1650	-	bright red
1650-1740	-	salmon
1740-1800	-	orange
1810-1990	-	Senon
1990-2200	-	light yellow
2200-3000	-	white

FUEL OIL TANKS FORWARD + AFT

FORWARD

⊕ CAPACITY
IN GALLONS

A-H V. COFFER DAM		
⊕ 4,342		
A-511-F ⊕ 4,554	A-3-F FO. SERVICE ⊕ 16,812	A-510-F ⊕ 4,554
A-507-F ⊕ 7,798	A-2-F FO. SERVICE A-509-F ⊕ 11,303	A-508-F ⊕ 7,798

Aft.

⊕ Capacity
in gallons

C-10-F ⊕ 7,948	C-8 ⊕ 12,475	C-6 ⊕ 5,903	
VOID	C-501-F 7,380 Diesel oil.	C-4-F ⊕ 17,790 FO. service	C-1-F ⊕ 14,528 FO SER
C-11-F ⊕ 8,017	C-9-F 12,683	C-7-F 5,903	

CAPACITY OF FUEL OIL TANK FORWARD

TANKS	FULL	95%	ft + in
A-2 F	11,042	10,490	18-1
A-3 F	16,812	15,971	20-2
A-508 F	7,798	7,408	10-0
A-508 F	7,798	7,408	11-9
A-509 F	11,303	10,735	11-10
A-510 F	4,554	4,326	11-7
A-511 F	4,554	4,326	9-3
A-4 V	4,348	4,131	19-2
	68,209	64,798	

CAPACITY OF AFTER TANKS

TANKS	FULL	95%	ft + in
C-1 F	14,899	14,153	22-4
C-4 F	17,790	16,901	21-4
C-7 F	5,903	5,608	11-3
C-8 F	12,457	11,834	10-10
C-9 F	12,683	12,049	
C-10 F	7,748	7,551	
C-11 F	8,017	7,616	
C-3 F	8,305	2,190	9-3
	82,001	77,901	

95% 142,700 gals
 FULL 150,210 gals

DIESEL OIL

TANKS	FULL	95%
C-6 F	5,903	5,608
C-501 F	8,380	7,011
gravity	250	285
TOTAL	13,583	12,904

FORWARD FIRE ROOM

Babcock + Wilcox oil burners

Designed pressure of lbs per sq. in

Bailers 634 lbs

hydrostatic test pressure 951 lbs

operating pressure (superheater heater outlet) 565 lbs

Heating surface (generating) 4,644 sq. ft

Heating surface (superheater) 1,025 cu. ft

Furnace volume 569 cu. ft.

safety valve drum No. 1. 639 lbs

popping pressure No. 1. 644 lbs

reseating pressure No. 1. 620 lbs

popping pressure No. 2. 634 lbs

reseating pressure No. 2. 625 lbs

safety valve pilot
 actuator (drum)

popping pressure 634 lbs

reseating pressure 615 lbs

Carolina type oil burners
 Capacity 1600 lbs per hr
 value body 600 lbs
 value seat 600 lbs

Sprayer plate sizes

49-15
 43-15
 31-12
 30-12
 29-12
 27-12

Amount of air pressure needed
 for different size sprayer plates

49-15 — 1 to 1.5 inches of air
 43-15 — 2 " 3 " " "
 31-12 — 3 " 4 " " "
 30-12 — 3.5 " 4 " " "
 29-12 — 4 " 5.5 " " "
 27-12 — 5 " 6 " " "

if little air pressure is used the boiler will smoke black. if there is too much air the boiler will smoke white, a light brown haze is the most economical. The blowers are always speeded before cutting in a

burner and slowed down after or burner has been cut out

LUBE OIL TANKS

B-301 settling tank 1400 gal
 B-501 F.W.D. sump 1200 gal
 B-501½ storage tank 700 gal
 B-502 AFT sump 1200 gal.

WASTE TANKS

FRESH WATER TANKS

B-5 3164 2970
 B-6 3164 2970
 B-9 5262 4980
 B-10 5262 4980 TOTAL 16,852

FEED WATER

B-7 3928 10'3"
 B-8 3984 10'3"
 B-11 5062 11'16"
 B-12 5042 11'16" TOTAL 18,016

Fuel oil lines

You can take a suction from A-3F and A-2F on the service line with no. 1 pump. When using this there is no standby tank lined up, as you can only take a suction from one line at a time. If you want to take a suction on the transfer you have to secure the service otherwise you would be taking suction from both lines at once.

With no. 2 pump you can have a standby tank lined up all the time and switch by opening one cutout and securing the other between the pumps. To take suction on the transfer with no. 1 pump, both the transfer and service valves between the pumps must be open. To take suction on the service line only the service cutout is open.

water tests

1 grain phenolphthalein
50 C.C. Alcohol
50 C.C. double distilled water
" potassium Chromate "
1 grain potassium Chromate
100 C.C. double distilled water

" Nitric acid solution "
50 C.C. Nitric acid diluted
1,000 C.C. using double distilled water

" Silver Nitrate "
50 C.C. Nitrate ^{diluted} ~~scale~~ to 1,000 C.C.
using double distilled water

" Test for alkalinity "
Take 50 C.C. Bailee water add three or four drops phenolphthalein water will turn red color adding Nitric acid solution using a scale

Bailer Data

Designed pressure	----- 634 lbs. per sq. in.
Steam Drum pressure	-- 615 lbs. per sq. in.
Operating pressure	----- 565 lbs. per sq. in.
Bailer safety valve	
Popping pressure	644 + 639 lbs. pres.
Resetting " "	625 + 620 " " "
Safety valve pilot actuator on drum and pilot actuated	
Safety valve on super- heater	
Popping pressure	634 lbs. per sq. in.
Resetting pressure	615 " " " "
Designed and total steam temperature at superheater outlet	850 °F (at 120% load)
Economizer initial and delivered feed temperature	initial ----- 245 °F.
" " " " delivered	----- 352 °F.
Generating surface	total ----- 4644 sq. ft.
Superheater side	----- 526 sq. ft.
saturated side	----- 4022 " "
stud tube wall	----- 89 " "
Superheater surface	----- 1025 " "
Economizer surface	----- 3806 " "

Bailer tube data

amount	Description	O. Dia.	thickness
127	Generating tubes	2"	.134
1276	Generating tubes	1"	.085"
282	Superheater tubes	1"	.109
2	Superheater support tubes	3-1/4"	.250
26	stud tube dimension wall	2"	.134
26	water cooled side wall	2"	.134
17	down corner tubes	4 1/2"	.280
2	downcomer (side wall header)	4 1/2"	.280
62	Economizer tubes	2"	.165
4	drum support tubes	3 1/4"	.250
Bailer Data (weights)			pounds
1.	Weight of pressure parts, exclusive of fittings		
	(A.) Bailer	-----	44,570
	(B.) Superheater	-----	7,930
	(C.) Economizer	-----	13,975
2	Weight of internal fittings		2,510
3	Weight of external fittings		
	(A) soot blowers	-----	1,580
	(B) oil burners	-----	1,430

Emergency feed pump

Gals per minute	120.
Maximum steam pressure	665
operating pressure	590
water pressure	750

part Casing pump	
R. P. M.	200
gal per minute	10
pressure	350
use lubricating oil S.A.F.	30

Boiler Data

Furnace volume --- total ---	569.0 cu. ft.
superheater side -----	271.1 cu. ft.
saturated side -----	297.9 cu. ft.

Refractory surface --- total ---	262.2 sq. ft.
superheater side -----	116.6 sq. ft.
saturated side -----	145.7 sq. ft.

Radiant heat absorbing surface.	
total	253.5 sq. ft.
stud tube division wall ^(sat. side)	54.3 " "
fire side row (sat. side)	72.9 " "
fire side row (S.H. side)	72.5 " "
stud tube wall (S.H. side)	53.8 " "

Ratio, radiant heat absorbing surface to	
Refractory surface -- total --	.966
superheater side -----	1.083
saturated -----	.873

Designed rate of actual evaporation	
full power -----	122,500 lbs steam/hr
full power plus 20% --	146,000 lbs steam/hr
Designed rate of combustion --	9,320 lbs oil/hr. or
	172,420 KB/hr.

Bailer Data

Designed rate of Combustion per burner
1331.5 lbs. oil / hr.

Air + gas draft resistance (100% Bailer rating)
based on 16.91 lbs. air per lb. of oil

Description

The boiler plant for each vessel consists of 4 B. + W. express type, single uptake divided furnace, double cased, oil fired boilers fitted integral separately fired superheaters, economizers, soot blowers, and oil burners, all as described below

Bailer particulars (each unit):

Bailer type ----- B + W double cased, divided furnace, single uptake express

Bailer location -- Two Bailer in each fire room

Superheater type -- U-trend, four steam passes

Superheater location -- between water screen tubes adjacent to water cooled stud tube division wall.

Superheater support ----- water cooled

Superheater control ----- separately fired

furnace type -- divided, partition wall being of water cooled partial stud tube construction

Economizer ----- 7 in types fitted with aluminum extended surface.

Description

Economizer location -- in exit gas pass, saturated side only.

oil burner type -- B. + W. Columbia or Todd.*

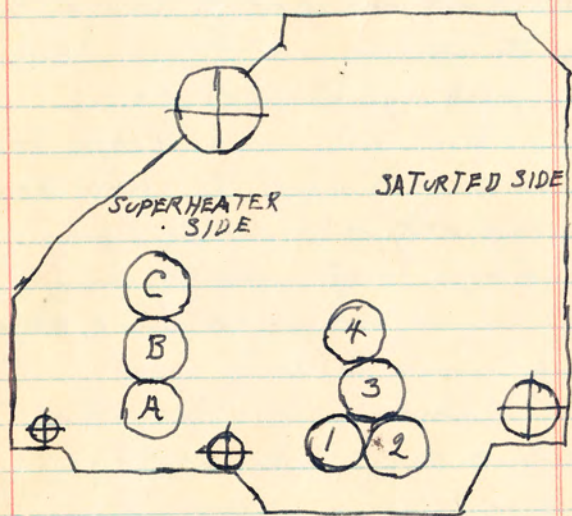
no. of burners ----- 7

sprayer plate size (Columbia) -- X 915-D, X 315-D,
3112-D, 3012-D,
2912-D, 2712-D,

soot blower type -- Diamond power --
specialty corp., type
C-9B or I.H. Retractable

Arrangement of oil Burners

Showing sequence for lighting off.

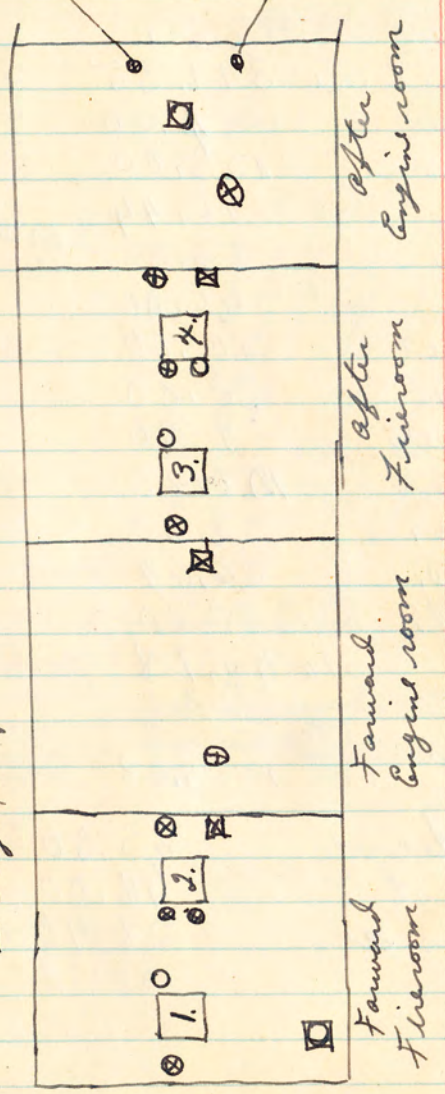


- Boiler Ceiling drains
- ⊕ Bilge drains
- ⊗ Bulkhead Contacts
- ⊠ Bilge Pump

Starboard shaft alley



Port shaft alley



Dec. 22, 1943.

Dec 22 at 2.30 pm. went aboard the U.S.S. Taylor (D.D. 468) for overseas combat duty.

From December 22 to Dec 25 I spent my ^{time} getting squared away about ship
Dec 25 Christmas day I worked aboard ship and got liberty in San Francisco that night.

From December 25 to January 15 Continued with ships overhaul.

Jan 22, 1944 Captain's inspection all day
Jan 25 under way for pier 15 and had de-gazing run.

Jan 26 underway on maneuvers around Treasure Island and Alcatraz prison tied up at Hunters point late in the afternoon.

Jan 27 underway for firing practice fired 5" 38 Cal. guns, 40 MM. guns and 20 MM. guns. That night coming back into Bethlehem street we nearly collided with a dry dock and a D.E. we tied up at pier 15 on Third & Market street San Francisco.

Jan 28 Lost liberty in States, and what a time. Most of the boys were called aboard ship. I could hardly walk

- Myself. Squar is powerful stuff.
- Feb 1. underway for Manusua near Oakland Bridge.
- Feb 2. underway on our way overseas to meet the enemy. passed under the Salden Gate Bridge at 1700 in afternoon.
- Feb 3. The water is very rough and you so sick and weak I can hardly stand. we have 80 passengers for Pearl Harbor and are things in a mess everyone of them sick.
- Feb 6. arrived in Pearl Harbor. I weight 120 lbs due to sea sickness. there are many sunken ships sticking out of the water, and many of the buildings are crumbled, from Jap bombs
- Feb 9. liberty in pearl H.
- Feb 10 underway for plastic firing and Torpedo run.
- Feb 11 anti submarine practice -
- Feb 12 underway for Kwajalein in the Marshall Islands we were to be on the alert for any enemy craft

- Feb 18 arrived at Kwajalein Fueled ship
- Feb 19 underway for Eniwetok
- Feb 21 arrived our planes were bombing & strafing, and the Battleships were bombarding. a plane crashed near us after being hit by Jap machine gun fire.
- Feb 27 we escorted some damaged carrier and destroyers to P.H.
- Feb 28 Fueled ship ^{near} the Coral Sea air craft carrier
- Feb 29 contacted a Jap sub. fired depth charges we left a heavy oil slick but had nothing to prove we sank the sub.
- Mar. 3. arrived in Pearl Harbor with damaged ship. Then we left again for the battle fields at flank speed.
- Mar 12 back in Pearl H. and on a beer party had a good time
- Mar 16 underway with four Air Craft carrier and 6 destroyers
- Mar 17 picked up a man that ~~was~~ ^{was} knocked the carrier by a plane.
- Mar 21 Crossed the Equator what a day & will never forget it
- Mar 23 contacted a Jap sub. fired one charge and lost contact.
- Mar 25 we contacted a group of enemy

subs. and what a time we had —
protecting our task force. we fired all
of our dept charges and made it a —
costly fight for them.

mar 26 arrived at Purvis Bay - Guadal-

Canal. fueled ship and took on ammunition,

mar 31 repair work on ship in Purvis Bay

apr. 5 underway for Buna Road New
Guinea

apr 14 Captain's inspection

apr 17 under way for the invasion of
New Guinea with task force 58

apr 22 D-Day we bombarded the beach
in Humboldt Bay. our planes bombed
and strafed while the troops pushed
ashore

apr. 23 we were strafing when suddenly goes
the general alarm Jap air raid. they
dropped many bombs, and started big
fires. we led a zig-zag course at high
speed all night with Jap bombers on
our tail. They were determined to get
us, but our anti aircraft guns were
too good for them.

apr 26 on our way to Buna Bay we sunk
a Jap barge. from Buna Bay we

went to Cape Sudest to go along
the U.S.S. Dahin repair ship for repairs
may 1. under way for Cretan Bay picked up 40
ships and conveyed them to Hollandia
New Guinea.

may 2. underway with convoy may 3. arrived
at Hollandia with convoy waited —

outside of bay for convoy of landing craft

may 6. underway. May 7. arrived at Cretan
Bay left convoy and went on to Buna
Bay and anchored May 8. held fueling

may 9. underway with convoy of landing
craft. May 10, 11, 12, underway May 13,
passed Savo Island 0600 in the morning
and arrived at Purvis Bay at 0900.

fueled ship, took on stores and left
with 1 other DD at a speed of 25 knots
for New Guinea. May 15 arrived in New Guinea
May 17 got 20 new boats aboard, May
18 did some repair work on the ship
and they are putting a new camouflaging
paint job on so the Japs can't see us
so good

May 22 underway with 3 D.D. at full speed
for Tulagi. May 26 arrived, May 27
under way for Greeny Island.

arrived May 28, fueled ship, and left with 3 cone Hopenell, Nicholas, Aharonson, to bombard New Ireland. Fox held island May 29 Bombarding and talk about shells flying the air was full and coming close too but we escaped undamaged.

May 30 back at Treasury island fueled ship and took on ammunition, May 31 still in port and someone tried to sabotage the ship during the night.

June 1 underway at high speed going after there Fox destroyers not far from Trux.

June 2. Foxes out run us and get away we contacted enemy sub and dropped depth charges but no luck.

June 6 back in port and had lunch finished eating supper when war came over the land speakers the miseries of France had started, and you should of heard the crew yell we are in the admiralty Islands.

June 7 underway with carrier and cone

June 8 getting near the equator lots of D.F.S June 9 still with carrier

and also some D.C.^s

June 10 Fox Bomber came in on us with a surprise nearly everyone was eating dinner when three bombs exploded near the stern we drove him off with 5" main battery at 1430 contacted Fox sub dropped depth charges and brought him to surface, and blasted him with 5" + 40mm guns.

June 11 nearly collided with carrier during rain squall. from June 11 to June 14 we patrolled in and around ~~Treasury~~ Trux and was attacked several times by Fox planes. June 14 underway for Treasury.

June 16 arrived in Treasury ward came over that took Foxes was bombed. From June 16 to July 19 we stayed at Treasury and went on emergency calls and had patrol duty. July 19 underway for Tulagi arrived the 20, and went along side U.S.S. Dixie Destroyer tender for overhaul. July 27 we went in dry dock for repairs July 29 back along side the Dixie July 31 underway for Treasury we got Chlorea shot today. Aug. 1. arrived in Treasury

aug 5 Captain's personnel inspection
aug 6 underway for Manie in the admiralty
Islands aug 12 still in port + Captain's
personnel inspection aug 12 to aug 19 in
and out of Manie having drills and
firing practice. aug 19 underway to
Lombard Antwerp New Guinea. Aug 21
arrived and started bombarding Aug 25
we stopped bombarding and left for
Hallandia. aug 26 in Hallandia and
taking our ammunition

aug 28 underway for Manie arrived aug 29.
aug 31 Gained task force 74 + 75. for night
exercise.

Sept 2. underway for Hallandia
Sept 4 arrived in Hallandia Sept 26. underway
with a 30 ship Convoy going to a
small Island but far from Hallandia
Got there today and Convoy track at a
speed of 28 knots

Sept 10 underway from Hallandia to invade
Mortal Islands Sept 11. underway and
received word that a Japanese fleet of
sighted S. of Phillipine coming our way
but the cover yellow and turned back

Sept 13 D. day troops landed on Mortal

and we are the closest ship to the
Phillipine coast of G. I. G. I. planes
trying to strafe us

oct 4 we are anchored at Windy Island
oct 5 underway for Hallandia
oct 10 underway for Funshaven arrived
oct 12. Back in Hallandia oct 15
oct 16 underway for firing practice back
in at noon

oct 18 underway with large task force
and Convoy to invade Leyte Gulf
Phillipine oct 24 arrived at Leyte
and talk about rough times we
were having there our attacks every
10 minutes we were fighting the
Japanese Navy and air force too.
we lost a lot of ships, and men
but the G. I. lost still more the
G. I. fleet came out they sunk several
of our destroyers, and two carriers
and came very near to getting us
in our task force we have 6 Battle
ships 30 destroyers 15 Cruisers, and I
don't know how many others around us
but we have a large group of carriers.
we are also having quite a

Dec 1. I joined the Engineering
Force

time with mines several of our ship
have been hit by them, but worst
of all are the suicide planes we have
shot down three that tried to hit us
besides several others that were bombing,
some admiral said that we were
experts with our guns.

Nov 3. we went back to Manila for repairs

Nov 8. we escorted the St Louis - Cruise to
Palau she is damaged hit by Jap -
suicides.

Nov 15 we left Palau with several cruisers
and destroyers for Saipan Nov 18 we
arrived at Saipan and we are again
fighting off one air attack after
another and we manage to knock
a few of them every time.

Dec 5 we are back in Manila, and we
are really battle scared Dec 15 -
underway for Palau with 4 battle
ships and 4 Destroyers Dec. 18 arrived
at Hason ^{Palau} Dec 23 still at
Palau the captain held a surprise
inspection mostly checking the guns
to make sure they were in good
condition Dec 24 still in port.

Dec 25 still in port Dec 26 underway
for patrol outside of harbor that
evening battle ships came out and
we left with them Dec 27 still
underway with all guns manned
Dec 28 arrived at Saipan stayed
there that night and air raid at
about midnight

Dec 29 underway to fuel ship. Someone
broke into the after hold + stole some
beer. The Captain didn't know who did
it so he derated 30 men. He is a
hard man and no one likes him.
we haven't had any mail for
five months now. In Saipan
from Dec 29 to Jan 4. Jan 4 our
captain awarded Legion of Merit
for sinking sub at Luzon.

Jan 5 underway for invasion of Luzon
and Synguan late that day
we rammed a Jap sub at high
speed and sank it Jan 6. still
underway Jan 7 air raid to Jap
div bombers tried to get one of our
cruisers but no luck. later that
day we shot down a Jap plane

that flew over our stern
Jan 8 underway still under air raid shot
down a plane this morning, one of
our Carriers the Ornanay Bay got sunk
by torpedo planes last night. and another
was hit by suicide planes also three
Battle ships Jan 9. D day on Luzon
83 miles from Manila fires at a Jap
plane this morning Jan 10 fueled ship
one of our plane accidentally dropped a
and our gunners opened fire on him
instantly we damaged the plane but
it managed to land Jan 14 still with
task force and stranding outside Singayen
gulf. Jan 15, 16, & 17 still patrolling and
picking up survivors from sunken
ships. Jan 18 underway for Mindoro
arrived Jan 19. and took on ammunition
Jan 20 underway back to Singayen Jan.
21, 22, 23, 24, 25, & 26 underway got our
first mail in 6 months at sea today
also a new Captain. Jan 27, 28 & 29 -
underway sank a whale boat today.
Jan 30 & 31 underway arrived The 31.
Feb 1. we are relieved from the task force
and on our way back to Mindoro.

Feb 2, underway to fuel ship and take
on stores
Feb 3 in part Feb 2. in part Feb 6 in part
our old Captain transferred, and the
crew were sure happy to get rid of
him.
Feb 7. on patrol duty outside of harbor
Feb 8. underway for Subic Bay. The Japs
are burning Manila.
Feb 9. arrived in Subic Bay. you can see
big fires and hear guns roaring up
in the hills our troops are fighting
for Manila
Feb 10 still in Subic Bay and Batan.
Feb 11 in part we rammed a tanker while
going along side to fuel ship
Feb 13 underway to bombard Corregidor
we have 5 Cruisers 20 minesweepers
and 10 destroyers with us we fired
100 shells into batan today Japs -
sunk 1 mine sweeper
Feb 14 The Rattford & Savallette hit mine
and were badly damaged & and the
Fletcher strafed by machine gun fire
from batan.
Feb 15 still bombarding the nickalar

hit by mortar shell in after stack
and the Hopewell hit by seven mortar
shells near midship. Gape fires on
us with 8 in mortars we slugged it
our for 2 hours fired 800 shells into their
gun position and knocked it out. planes
also have been bombing and strafing
Carregidoa for past four days, we have
took on more ammunition today and are
continuing the fight paratroopers landed
on Carregidar Feb 16. at 8 o'clock landing
craft hit battan and Sugon.

Feb 18 we are bombarding Sugon. our squadron
given high honor of being the first firing
to enter Manila Feb 19 we have the Gape
conquered. Feb 20, 21, 22, 23 in Subic Bay

Feb 24 patrolling around Carregidar. Feb 25 in Subic B.

Feb 26 underway for Singayen Gulf Feb 27
arrived and patrolling at entrance of Gulf.

Feb 28 underway for Subic Bay to go in
dry dock for repair.

Mar 3. out of dry dock and anchored

Mar 4 underway for Mindanao arrived Mar 5.

Mar 6 underway for invasion of Mindanao

Mar 7 bombarding Mar 8 bombarding March
9 bombarding. one of our B-24 liberators

went down today

Mar 10 D day on Mindanao first wave of
troops landed at 0915 in morning. Gape
fire on us with 3. in shore batteries

Mar 11 shelling the city of Zamboanga.

Mar 12 got one Gape plane and we are slugging
it out with Gop shore batteries.

Mar 13 back Mindanao fueled took on ammunition
and then underway for Subic Bay.

Mar 14 arrived in morning and anchored

Mar 15 underway for Carregidar to shell Gape
gun positions March 16 back in Subic B.

Mar 18 Taking on new torpedoes.

March 18, 19, 20, 21, 22, 23, anchored in Subic Bay.

Mar 24 underway to Bombard Cebu with 4
destroyers and 3 Cruisers Mar. 25, 26 —
underway Mar 26 D day on Cebu we

fired 700 shells and returned Mindanao
arrived Mar 27. Mar 28 arrived in Subic Bay
at 1000 and anchored. March 29 we
have the ready duty Mar 30 in port.

Mar 31 a few Exe officer canal about.

April 1. Easter in port April 2, 3, 4, + 5, in
port

April 6. underway for Manila 0530 arrived
1000. at 1300 going through Manila

on sightseeing tour and in it a week
also many sunken ships in harbor.

April 7. returned to Subic Bay

April 8 underway at 0315 with 9 destroyers
and 3 Cruisers to intercept a Jap Con
& Cruiser at Formosa, we were hit
after them and getting close to the China
Coast when our bombers sank them.

April 9. Back in Subic three Jap Cons and
1 wagon sank last night

April 10 made practice torpedo runs

April 11 back in port and alongside the
U.S.S. Dahin repair April 12, 13, 14, 15, 16,
17, & 18. Did repair work and overhauled
engines & firerooms. April 19. pulled
away and anchored in bay April 20, 21, 22,
and 23, in part.

April 24 underway to invade Barents with
5 destroyers & 3 Cruisers April 25 underway

April 26 D. G. we to five Jap prisoners
off a life raft. we transferred them
to the Base later in afternoon. Subic worked
at the Japs. April 27, met the submarines
we are patrolling while they sweep the
entrance D. G. most of the day

April 28 and 29 still patrolling D. G. Most of

the time April, 30. fueled ship and
started bombarding Genking hit by
mine today. that makes 6 of our
squadron hit since we left the
states

May 1 D day on Sarakan, and the Japs
are pretty accurate with their mortars
today we put 800 shells into the beach
there are many big fires and you can
hardly hear for the rattle of machine
gun fire & mortar shells went over
our stern missing me by about 3

feet. May 2. patrolling and helping our
troops knock out gun positions May 3.
underway for Subic bay May 4 underway

May 5 arrived in port at 11.30, at 1700 left
at high speed to escort a cargo ship
in May 6 back in part. May 7, 8,

in part May 9, 10, underway for drills

May 11 drills May 12 drills May 16 prepare
for Commanders inspection May 14
underway for battle problem May 16
in part May 17, making dummy torpedo
runs May 18 in part May 19 drills
making dummy torpedo runs

May 20 underway to pick up survivors

of a plane crash near Farmacia
back in that night May 21 drilled
May 22 underway for Manila at 0630
2 Cons 3 Cruisers. arrived. 16.00
I got Liberty today May 22 still
for or watch 12 to 4 May 23 Liberty
in Manila again. May 25 still in
Manila bay I have the 8-12 watch
F. F. R. May 26 underway for Dulie
Bay at 0730 arrive 1200

May 27 in part May 28, + 29 in part U.S.S.
show on Grande Island

May 31 Got 8 Brown on Grande Island

June 1. a destroyer just from the State
relieved us from the 7th fleet

June 2 underway for Seyte to join the
5th fleet

June 3 arrived in Seyte and went along
side the U.S.S. Sierra D. tender for a
ten day overhaul. They are a lot of
damaged destroyers here that have
been in the battle for Okawina

June 4, 5, 6, 7, 8, 9, 10, 11, overhauling ships
mostly the engines + firework June 12
and 13 at anchor June 15 underway
with 1 light cruiser and 2 destroyers

for action at Okawina June 16 —
underway shot down 3 radio controlled
planes June 17, underway fueled ship —
from Tanker at sea and joined five
Carriers + 10 D.E.^s 65 miles from Okawina

June 19 underway with C.V.F.^s

June 20 picked up pilot that crashed while
trying to land June 21 fueled ship from
the steamer Bay C.V.E. 2 more pilot crashed
to day we have 7 C.V.E.^s with us now.

June 22 J.G. at 1530 2 Top planes both got
away June 23, fueled ship still patrolling
off coast of Okawina at 1800 got orders
to return to Seyte at full speed with
Nickolas + Shannon. June 24 underway

June 25 arrived in Seyte at 1500 fueled ship
and anchored

June 26 in Seyte our Engines are in bad
shape

June 27 we have an inspector aboard and
17² condemned us a fighting ship.
Two Tugs are towing us in to a
repair ship. The Captain tried to
Keep us in the fighting third fleet, but
no soap we are assigned to Conway duty.

June 28 in part June 29, in part.

June 30, in port, doing repair work on engines.
July 1, 2, 3, 4, 5, 6, 7, in Bayte July 8, underway with Convoy of ammunition ships headed in general direction of Japan July 8, underway July 9, underway contacted Jap sub at noon had a good contact but was ^{not} to drop charges - before ready to keep it from getting any closer to ammunition ships. July 10, underway there are four D.E.^s five ammunition ships, and 1 A.K. with us. July 11 underway a.a. fire in afternoon. July 12 underway heavy air attack on Japan, lots of superfortresses flying over us.
July 13 underway joined by 8 tankers, 4 D.E.^s 3, 1850 Destroyer and 12100 Destroyer
July 14 underway July 15 underway Contacted Jap sub at 0300 in morning no luck but contact. July 16, underway getting cold now have to sleep under a blanket. There is a mine laying ahead of us. three mines were exploded today.
July 17 underway sunk another mine this morning, at 0450 met task force that has been bombarding Tokyo, at 0800

supplying them with ammunition and fuel. Sank two more mines at 0130 today July 18 underway fueled ship at 0930, and transferred mail to the USS Channon July 19, underway hit a typhoon during the, and is it rough. July 20 underway fueling battleships, and carrier task that are bombarding Japan's mainland D.E. Contacted Jap sub at 0100 and dropped 37 depth charges with no luck
July 21 underway patrolling with 3 large carriers 2 small carriers, 2 battleships, 2 light & cruisers, 2 a.a. cruisers, and 15 destroyers we are south west of Japan mainland.
July 22 underway still patrolling until 1100 the battleships left us and went in to bombard. We are laying out 400 miles from ~~Tokyo~~ Tokyo protecting a Convoy of tankers and ammunition ships July 23 underway still with Convoy got mail from a tanker last night. We are in the 7th fleet operating with task group 58 of the third fleet
July 24 underway fueled ship and took

we are operating with the navy power
fullest fleet. The big carrier and super Battle
ships Missouri, Iowa, + Wisconsin. We are
the oldest and only destroyers of our squadron

on shore today. Gained by three
light carrier. July 25 underway sank
another mine today we have 3, -
Battleships 5 Cruisers and fuel carrier
with us today. July 26. underway
gained by task force 38. we
are patrolling while they replenish
fuel and ammunition. July 27 under-
way still patrolling Jap. planes came
in close today but did not attack
July 28. underway July 29, underway
received mail from a tanker today
July 30 underway a.a. firing practice at
1300 today another destroyer left for
the U.S.A. today it makes 19 gone -
back since we have been on this
operation

July 31 underway a suicide submarine -
reported in our area today.

August 1. underway still patrolling

Aug 2. underway at 0800 this morning we
gained task force 38.4, and are now
enroute to bombard Japan, a.a. firing
at 1100 we have 25 destroyers, 4 large carriers
2 small, 2 a.a. cruiser, 2 light cruiser, and
three Battle ships with us.

so close to Japan

Aug 3 underway fueled ship at 0500 this
morning a a firing at 1000, and at
1500 plane crashed on carrier this after-
noon 100 miles from Tokyo.

Aug 4 underway fueled ship at 0500 a a
firing at 0930 and at 1400 Admiral
Halsey said damn good shooting
Taylor but go easy on the ammunition
we launched an air attack against
Japan this morning. Admiral Halsey
is on the Battle ship Missouri

Aug 5 underway fueled ship at 0530 off
the Yorktown a a firing at 0930 and
launched another air strike at Japan

Aug 6 underway fueled ship at 0530 from
the Battle ship Missouri, a.a. firing at
0915. launched an air strike at Japan
saw the coast of Japan this morning
and the British Battle ship King George
bombarding. Canceled a.a. firing and
at 1030 on a special mission at 28 knots
for A. Halsey our task is to intercept
to Jap ships a Hospital + Cargo ships
we are to destroy the Cargo ships and
inspect the H. ships and then we
are to pick up mail from service

group 58 and return to the task force
Aug 7. underway at 0500 this morning
discovered we were lost, our task
force gave us the wrong bearings
at 0915 gained our bearings and under-
way on all 4 Bailer at 32 knots to
complete our mission. sank a mine
at 0030. & didn't contact the Jap ships
Gained service group 38 at 0930 fouled
ships and took on guard mail left at a
speed of 20 knots for service group 58

Aug 8 underway Gained service group 58 at
1030 our mission completed waiting for
task force 38.4 to join us now

Aug 9. underway patrolling with service group
58. fueled ship and took on ammunition today.

Aug 10. underway still patrolling. The U.S.S.
Abbat threw one of her screws at high
speed last night. passed an officer over
to a carrier in the afternoon and took
two men aboard from the carrier.

Aug 11 underway Admiral H. Fleet Gained
us this morning and are taking on fuel
and ammunition. two B-26's came with
us. Halsey's fleet left again this after-
noon to strike at Japan again

there are rumors that the Japanese
may surrender to our terms.

Aug 12 underway fueled ship at 0530 this
morning, still patrolling with Conway. word
came over that the Japanese have accepted
our surrender terms.

Aug 13 underway Received a message from
Admiral Halsey to join the Task force
38.4 at once 85 miles from Tokyo and
under attack, Halsey's planes in return
are attacking Tokyo. We are on 4 Bailer
at a speed of 34 knots going to join them.
Gained the task force at noon today and
under air attack all afternoon our planes
shot down 11 Jap planes only two got in
close enough to drop their bombs. one of
our pilots made a crash landing on the
Yokohama. 30 miles off the coast of Japan.
27 planes shot down by night, and 80
destroyed an Japanese airfield.

Aug 14 Underway fueled ship at 0600
from the Battleship Wisconsin they
had a welcome sign up for us and played
the band for us while we were alongside
received guard mail in the afternoon

Aug 15 underway patrolling 85 miles from Tokyo launched an air strike at Japan at 0500 this morning. one hour later received word from Washington D.C. to cease our operations against Japan. at 0730 received word that the Japanese have accepted our surrender terms. Received word from Secretary of Navy at 0800 telling us to stand patient, for disembarkment. because for over there you have won glory and high honors. at 0900 received word for Admiral Halsey that Jap officers are still fighting and they hate our mighty force now cruising around their mainland. so we shall continue fighting, and hit them with everything we have until they are content to lay down their arms. we have launched our planes again now and shot down 11 more Jap planes this morning. Admiral Halsey made a speech to us at noon concerning the end of the war.

Aug 16 underway fueled ship at 0615

from the American Express passing guard mail this. on watch this morning and what bells are being rung up for high speed. planes are taking pictures of the mighty third fleet this morning, and the Taylor is a member of this mighty fleet, and I am proud to say it. we sank three mines today.

Aug 17 underway fueled ship at 0600 from the battle ship Wisconsin. sank another mine this morning. patrolling around the entrance of Tokyo Bay. sank two mines today. passing personnel to the British Battleships, Duke of York and King George this afternoon.

Aug 18 underway fueled ship at 0600 from tanker this morning passing personnel among the fleet carrier today. Took 100 Marines from the USS Wasp - Carrier and transferred them aboard an LSD for landing on Tokyo.

Aug 19 underway fueled ship from tanker at 0615 this morning passing guard mail among the carriers this morning. Took on stores from the carrier Shangrae-Sa.

- aug 20 underway fueled ship 0630 -
from tanker, and sank another
midst noon Gained back force 34. #
a few ships of the third are
are to lead the way in Tokio
Harbor, flying flag for the Fleet
- aug 21 underway fueled ship from -
tanker at 0400. Having trouble with
No 1. Boiler. Leaky tubes.
- aug 22 underway fueled ship still patrolling
off coast of Japan
- aug 23 underway fueled ship in the afternoon
left the fleet and underway for Tokyo Bay
with the Battleship Missouri, and King
George British Battleship also two -
British destroyers. The Nicholas, Abnaron
+ Taylor famous destroyers of squadron 2100
desron 21 are leading the armada.
- aug 24 underway The water is beginning to
get rough.
- aug 25 underway. Gained by the Battle-
ship Wisconsin and two bad destroyers
The sea is very rough.
- aug 26 underway we nearly missed a large
typhoon last night. the water is
still very rough. The Taylors name

- went down in History today we are
to lead the formation of destroyers into
Tokyo Bay. We delayed going into Tokyo
Bay 48 hours on account of rough water.
- aug 27 underway at 7.30 o'clock met a Japanese
destroyer out side of Sagami Bay. The
Nicholas took two high ranking naval
officers from the Jap destroyer and transferred
them aboard the Missouri. at 9 o'clock we
are inside of Sagami Bay at 12 o'clock -
dropped anchor, the first time in 50 some
days. We the Taylor led the formation
inside the bay with help of Japanese pilots
we have been at our battle stations all
day. Just in case a Jap gets fatheaded.
- aug 28 at anchor in Sagami bay. Transport planes
come in today hearing ~~airmen~~ troops. The
beach is lined with Japanese people staring
at our night ship fleet. at our Battle
stations all day.
- aug 29 underway at 5 o'clock with Nicholas-
Abnaron and two Battleships Mo. + Iowa
entering Tokyo Bay Nicholas is leading
the formation. Taylor is second in
command. There are 150 Big guns along
the beach, and they have white flags

with the muzzles pointing downward passed by the big Japanese Naval base Yokusagie at the entrance of Tokyo Bay we dropped anchor at 10 o'clock and secured from our battle stations. There are many Jap ships around most of them are badly damaged. The city of Yokohama which we can see in the distance lies in ruins. I saw Mt. Fujiame when entering Sagami Bay, and it is a beautiful sight.

Aug 30 underway at 7 o'clock patrolling around inside the bay. Two large Jap subs were captured today. We took on emergency rations from the Gowa - yesterday it looks like half the U.S. Navy is in here now every kind of ship imaginable

Aug 31. patrolling inside the bay. at 12 o'clock we were relieved by another destroyer, we are lying at anchor now off the beach from Yokohama.

Sept 1. General Clean up of the ship it is pretty well run down from so long a period of sea duty and action. at 3.30 p.m. we are underway

took and army Major and naval officer from the Battleship MO. and then we when in to Yokohama - and tied up up along side the docks for the night. The Japanese. The Japanese people are friendly, and seem to want to help us in every way possible. I went on the beach while we along side the dock, and Yokohama is a very beautiful city. There is a Jap Battleship and aircraft party sunk on our starboard side, and also several other ships of various type.

Sept 2. Today is the big day american war correspondents are coming aboard also Russians, British, Australian, Chinese, and Japanese war correspondents are coming aboard. at 6:10 A.M. left the pier underway. at 7:30 A.M. went along side the Missouri, to transfer war correspondents. the ship crew are dressed in white. we are lying off from the MO. at anchor now. at 9:15 A.M. alongside the MO. again taking the correspondents aboard for

return to Yokohama. at 10⁰⁰ A.M. inside the breakwater, at 10.15 A.M. tied up along side the pier at Yokohama. we have a number of Pop flags painted on our main battery director. they are ships, subs and planes put out of action by the Taylor, photographers are swarming over one another trying to get pictures of the ship as we are now a famous part of the operation taking place today. at 11.15 AM we left the pier and returned to our berth and anchored, at 2 PM an admiral came aboard, and we took him to the pier at Yokohama then returned to our anchorage. General McArthur and Admiral Nimitz, also Emperor Hiro-Hito, and Japanese delegates were on the pier as while we were at Yokohama. The ship was at attention the band was playing. The Japanese Military High Command were standing at attention. Marine guards lined the dock standing at attention. Emperor Hiro-Hito -

walked across the Taylor main deck. Japanese army trucks and war machines, have been taken over by the U.S. Army and put into use. They were allowed to keep their cars. This has been a day that will go down in history we have played a great part in it. we are one of the select 2100 by DD destroyers left, but our battle record, and high marks, put us number 4 on the list of fighting destroyers. Through all the excitement that has took place today, and times before today when all of our guns were roaring and blazing fighting for our great little and everything it stands for as many that happened that it would take to much time to put in writing. I have took a few notes on our operations, so that I may look back some time, and remember it.

I think the peace terms were signed at approxmately 9 o'clock today.
Sept 3. at anchor in Tokyo Bay in the afternoon we got underway and

went alongside a hospital ship, —
where we picked up war correspondents
and General Reinberg then took
them to the docks at Yokohama.
We then filled ship and returned to
our anchorage.

Sept 4. Lying at anchor just off the beach
of Yokohama.

Sept 5 we are anchored close to the dock
at Tokyo City.

Sept 6. Still at anchor. doing some repair
work on the boilers

6964
0481
7648

Jane Allison

Jane Russell

Walter Jones

- 6 Charles Kofahl
- 7 R. alph Stone - Sicking' mo.
- 8 Clyde Edgar Edgar Springs mo.
- 9 Miss Helen Rosebery Edgar Springs mo.
- 10 Vernon Ingram Malta Bend mo.
- 11 Mr. W. H. Edgar Crodoch mo
- 12 Bill Wall " "
- 13 Sam Edgar x627 Delmar st. St. Louis mo.

F. H. Challaran

79 Edina st.

Dorchester, Mass.

Serald Chenour
x82 N. Greenwood St.
Marion, Ohio

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214 Congress St.
Troy, New York

Joseph R. Pierucci
2406-40th Avenue
San Francisco Calif

0. 0. 0. 0. 0.

6964
0481
7545

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 2. Welford Samar
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 3. Kenneth Edgar
Secoma Mo.
 4. Fred Reed Southard Okla.
 5. P.F.C. Richard A. Phelps
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A.P.O. 254% postmaster New York NY
 6. Charles Kofahl Sicking Mo.
 7. Ralph Stone Sicking Mo.
 8. Clyde Edgar Edgar Springs Mo.
 9. Miss Helen Raseberry Edgar Springs Mo.
 10. Vernon Ingram Malta Bend Mo.
 11. Mr. W.H. Edgar Crodoch Mo
 12. Bill Wall " "
 13. Sam Edgar x627 Selmar St. St. Louis Mo
- F.H. Challaran
79 Edwin St.
Dorchester, Mass.

J
WILLIAM HENRY EDGAR F¹/₂ USNR

2100 (T)

FORWARD

USS
TAYLOR (DD409)

FIRE ROOM

BOAT
1943