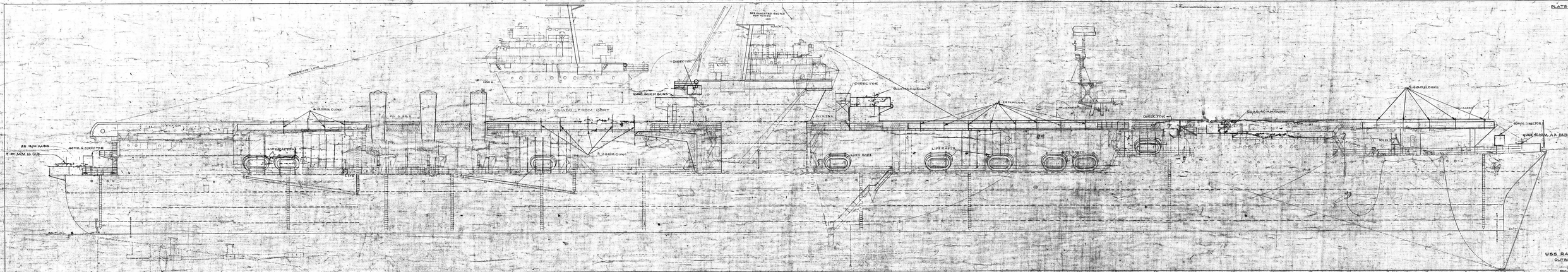

PLATE NO. 1.

—RANGER—

—— AIRCRAFT CARRIER — CV Nº 4

RESTRICTED

CLASSIFICATION CANCELLED
By authority of
By
Date

NO. [redacted] [redacted]

NOTE: IF COPY OF THIS BOOKLET IS DESTROYED OR CUSTODY CHANGED, THE YARD BY WHOM ISSUED SHOULD BE SO NOTIFIED.

CORRECTED TO SUIT SHIP		
PLACE	DATE	~~CONSTRUCTION~~ OFFICER
NORFOLK NAVY YARD, NORFOLK, VA.	3-14-35	A.O. Gieselmann for manager
PUGET SOUND NAVY YARD	10-13-36	R.T. Cowdrey
PUGET SOUND NAVY YARD	1-28-38	
NORFOLK NAVY YARD	8-2-40	
NORFOLK NAVY YARD	9-18-41	J.J. Brown
NORFOLK NAVY YARD	4/27/42	A.C. Busbey Jr
NORFOLK NAVY YARD	2/22/43	
NORFOLK NAVY YARD	7/24/44	J.W. Farrin

ORDER OF PLANS	
TITLE	PLATE Nº
COVER & TITLE SHEET	1
GENERAL INFORMATION SHEET	2
OUTBOARD PROFILE	3
INBOARD PROFILE	4
FLIGHT DECK	5
GALLERY WALKWAY	6
FO'CLE & POOP DKS.: FOR'D & AFT. F.C. PLATF'MS: ISLAND PLAT'MS	7
MAIN DECK	8
SECOND DECK	9
THIRD DECK	10
FOURTH DECK	11
PLATFORM DECK	12
HOLD	13
INNER BOTTOM	14

BOOKLET OF

—— GENERAL PLANS ——

—— PREPARED BY THE ——

NEWPORT NEWS SHIPBUILDING & DRY DOCK COMPANY

NEWPORT NEWS,
VIRGINIA.

JULY 7, 1934

BU. C.&R. NO. 185316 TO 20 INCL.

— GENERAL DIMENSIONS —

HULL

LENGTH BETWEEN PERPENDICULARS	730'-0"
PROJECTION FORD OF FOR'D PERPENDICULAR	22'-3"
PROJECTION AFT OF AFT PERPENDICULAR	16'-9⅜"
LENGTH OVER ALL	769'-0⅞"
FRAME SPACING	4'-0"
LENGTH OF DESIGNER'S WATERLINE 20'-7"	730'-0"
LENGTH OF STRAIGHT KEEL	613'-6"
BREADTH MOLDED, EXTREME AT MAIN DECK - FR. 91.	90'-0"
BREADTH MOLDED AT 20'-7" WATERLINE	80'-0"
BREADTH OVER PLATING AT 20'-7" WATERLINE	80'-1½"
DEPTH MOLDED, MAIN DECK AT M.P.	51'-0"
DRAFT ABOVE BOTTOM OF KEEL (DESIGNERS).	20'-9 7/16"
RATIO OF LENGTH TO BEAM	9.125
BOTTOM OF KEEL TO MOLDED BASE LINE	0'-2 7/16"
OVERHANG FROM KEEL KNUCKLE TO STERN	128'-9⅜"
FO'C'LE DECK AT STEM (MOLDED DEPTH ABOVE BOTTOM OF KEEL)	61'-2 7/16"
MAIN DECK AT STERN (MOLDED DEPTH ABOVE BOTTOM OF KEEL)	51'-2 7/16"

MASTS & LIGHTS

HEIGHT OF MAINMAST	111'-4½" ABV. W.L.	131'-11½" ABV. ℄
HEIGHT OF TRIPOD MAST	113'-0" ABV. W.L.	133'-7" ABV.
HEIGHT OF SIGNAL YARD	113'-6" ABV. W.L.	134'-1" ABV. ℄
HEIGHT OF YE ANTENNA	137'-3" ABV. W.L.	157'10" ABV. ℄
HEIGHT OF PENNANT STAFF	ABV. W.L.	ABV. ℄
HEIGHT OF TRUCK LIGHT ON TOPMAST (TOP).	155'-11⅝" ABV. W.L.	176'-6⅜" ABV. ℄
HEIGHT OF ANCHOR LIGHT ON MAIN MAST.	65'-0" ABV. W.L.	85'-7" ABV. ℄
HEIGHT OF RANGE LIGHT ON MAIN MAST.	112'-0" ABV. W.L.	132'-7" ABV. ℄

RUDDER

RUDDER AXIS FOR'D OF AFT PERPENDICULAR	20'-0"
BOTTOM OF RUDDER BELOW BASE LINE	15"
LEADING EDGE FOR'D OF RUDDER AXIS.	10'-9"
TRAILING EDGE AFT OF RUDDER AXIS.	16'-4"
AREA	400 SQ. FT.

— FIRE APPARATUS —

FIRE PLUGS

PLATFORM DECK
BETWEEN FRS. 33-34 S
102-103 P
113-114 S
115-116 P
134-135 P
140-141 P
147-148 P
162-163 P

FOURTH DECK
BETWEEN FRS. 44-45 S
51-52 S
77-78 P
76-77 S
148-149 P&S
163-164 P&S
164-165 P

— FIRE APPARATUS —

FIRE PLUGS

THIRD DECK
BETWEEN FRS. 21-23 S
35-36 S
49-50 S
50-51 P
70-71 S
77-78 P
103-104 P&S
127-128 P&S
148-149 P&S
163-164 P&S

MAIN DECK
BETWEEN FRS. 4-5 S
35-36 P
50-51 P&S
76-77 P&S
103-104 P
104-105 S
128-129 P&S
148-149 P&S
163-164 P
164-165 S
179-180 S

FOR'D GUN PLATFORM
BETWEEN FRS. 22-39 P&S

AFT GUN PLATFORM
BETWEEN FRS. 164-177 P&S

SECOND DECK
BETWEEN FRS. 14-15 S
36-37 P
50-51 P
75-76 P
77-78 S
102-104 P
104-105 S
148-149 P&S
164-165 P&S
179-180 S

FO'C'LE DECK
BETWEEN FRS. 4-5 S (2)
17-18 S
35-36 P

GALLERY WALKWAY.
BETWEEN FRS. 12-13 P
49-50 S
64-65 P
77-78 S
90-91 P
117-118 S
133-134 P&S

— COMPLEMENT —

SHIP		AVIATION	
57	OFFICERS.	63	OFFICERS
62	C.P. OFFICERS.	10	C.P. OFFICERS.
1224	MEN	1225	MEN.
1343	TOTAL.	1298	TOTAL.

COMPLEMENT 1434
EXTRA COMPLEMENT WHEN SQUADRONS ARE ABOARD.

— BOATS —

TYPE	Nº		
26' MOTOR WHALE BOAT	3	24 MEN EACH	72
		TOTAL MEN	72

U.S.S. RANGER CV #4
GENERAL INFORMATION DATA.

PLATE No 3.

DRESSING LINE
FOR D.
ISLAND - VIEWED - FROM PORT
SEE INSERTED SKETCH FOR TOWER
PLAT. "A"
DIRECTOR
QUAD 40MM GUNS
LIGHT
DIRECTOR
QUAD 40MM GUNS
FLY 2 P&S
8-20MM GUNS
PALISADES
PLAT. "A"
4-20MM GUNS
FLY 3 P&S
5"A.A. GUN
No 7
No 5
20 M/M AA GUN
40MM. G. DIRECTOR
4-40 MM AA GUN
LIFE RAFTS
STB
PORT
5-20MM GUNS
LIFE RAFT
LIFE RAFTS
LIFE RAFTS
QUAD 40 M.M GUNS
DIRECTOR
5"A.A. GUN
No 1
5-20 M.M. GUNS
PALISADES
REELS
40M/M DIRECTOR
QUAD 40 M.M. A.A. GUN
20-7" W.L.
20-7" W.L.
185
A.P.
180
175
170
165
160
155
150
145
140
135
130
125
120
115
110
105
100
95
90
85
80
75
70
65
60
55
50
45
40
35
30
25
20
15
10
5
0

USS RANGER CV#4

OUTBOARD PROFILE

0 4 8 12

SCALE 1/8" = ONE FOOT

FLIGHT DECK
ARRESTING CABLES
EXPANSION JOINT
ARRESTING CABLES
EXPANSION JOINT
ARRESTING CABLE
BARRIER CABLES
MAIN ELEVATOR
EXPANSION JOINT
MAIN ELEVATOR
BARRIER CABLES
ARRESTING CABLE
HINGED PALISADES
EXPANSION JOINT
HINGED PALISADES
ARRESTING CABLES
EXPANSION JOINT
ARRESTING CABLES
ARRESTING CABLES
HINGED PALISADES
HINGED RAIL
FLIGHT DECK
WALKWAY
AFT GUN PLATFORM
WINCH PLAT.
AVIATION STOREROOMS
CREW SPACE
GALLERY DECK
UPPER CATAPULT RM.
SECONDARY CONTROL STATION
40 MM GUN DIRECTOR
QUAD 40 MM GUN
40 MM GUN DIRECTOR
20MM GUN PTS
40 MM GUN
POOP DECK
HANGAR
HANGAR
HANGAR
PASSAGE
M.J. DOOR
PASSAGE
ARCH
PASSAGE
PASSAGE
PASSAGE
W.O. BUNK RM.
ARCH
LOWER CATAPULT RM.
FORECASTLE DECK
MAIN DECK
SECOND DECK
THIRD DECK
FOURTH DECK
W.T. DOOR
WEB.
CREW
D-209-L PAINT SHOP
ELEVATOR PIT
METAL PLATES & BAR STOCK STOWAGE
D-202-T
PASSAGE
W.T. DOOR
E.M. BHD.
GENERAL WORKSHOP
PASSAGE D-201-E
W.T. DOOR
PASSAGE
ARCH
B-201-T
ARCH
W.T. DOOR
PASSAGE
CREWS MESS ROOM C-201-L
AUX. ELEVATOR
ELEVATOR PIT
CREWS MESS ROOM A-210-L
AUX. ELEVATOR
ELEVATOR PIT
CREWS MESS ROOM A-206-L
WARD ROOM A-205-L
M.J. DOOR
MESSROOM
EXEC. OFF'S OFFICE
JOINER BHD.
PASSAGE A-105-L
A.T. DOOR
PASSAGE
PASSAGE
JOINER BHD.
ARCH
A.T. DOOR
PASSAGE
JOINER BHD.
WINDLASS ROOM A-102-E
BOS'N STORES A-101-A
BHD.
S.D. PAINT STORES D-303-A
PASSAGE D-302-L
CREW SPACE D-301-L
W.T. DOOR
UPTAKE
UPTAKE
UPTAKE
AFTER DISTRIBUTION ROOM
BHD. N.W.T. & A.T.
CREW SPACE C-304-L
ARCH
ARCH
W.T. DOOR
CREW SPACE C-303-L
A.T. DOOR
ARCH
ELEVATOR GUIDE PIT
CREW SPACE A-309-L
ELEVATOR GUIDE PIT
MESS ATTENDANTS
C.P.O. W.C. & WASH ROOM A-308-L
PASSAGE
ELEVATOR GUIDE PIT
SICK BAY
SICK BAY BATH
JOINER BHD.
REFRACTION ROOM
A-307-L
JOINER BHD.
ELEVATOR GUIDE PIT
PASSAGE A-302-L
QUARTER DECK
W.T. DOOR
A-305-L
PASSAGE
PASSAGE A-304-L
W.T. DOOR
W.T. DOOR
PASSAGE A-204-L
PASSAGE A-303-L
W.T. DOOR
PASSAGE
ARCH
PASSAGE
W.T. DOOR
PASSAGE A-203-L
W.T. DOOR
W.R.-W.C. & SHOWERS
M.J. DOOR
W.R. W.C.
W.T. DOOR
A-302-L
S.D. STORES A-202-A
S.D. STORES A-201-A
CHAIN LOCKER A-402-E
PEAK TANK VOID A-401-V.
S.D. OIL STORES D-405-A
SHIP'S STORE STORES D-404-A
CLOTHING STORES D-403-A
ARCH
N.W.T. BHD.
MAIN ISSUING ROOM D-402-A
ARCH
ARCH
W.T. DOOR
CREW SPACE D-401-L
BOILER ROOM B-3
BOILER
BOILER ROOM B-2
BOILER
BOILER ROOM B-1
BOILER
MACHINERY SPACE C-2
H.P. TURBINE
L.P. TURBINE
REDUCTION GEAR
CONDENSER
MACHINERY SPACE C-1
H.P. TURBINE
L.P. TURBINE
REDUCTION GEAR
CONDENSER
AFTER GYRO COMPASS ROOM
A-422-A
REFRIGERATED SPACE
W.T. BHD.
CREWS BARBER SHOP
JOINER BHD.
CREW SPACE A-417-L
N.W.T. BHD.
DAMAGE CONTROL ROOM
ELEVATOR
CREWS RECEPTION ROOM A-413-L
JOINER BHD.
JOINER BHD.
TORPEDO & AMM. STORAGE A-410-A.
W.T. BHD.
A-408-T
S.D. AIRPLANE STORES A-407-A
W.T. TRUNK A-508-T
DRY PROVISIONS A-406-A
E.M. BHD.
CANVAS WORKSHOP A-405-A
S.D. STORES A-404-A
E.M. BHD.
S.D. STORES A-403-A
BHD.
PEAK TANK D-519-W.
E.M. BHD.
STEERING GEAR ROOM D-514-E
BATTERY ROOM D-514-E
D. GEN. RM. S.D. STORES D-511-M.
A.A. HANDLING ROOM D-510-M
ARCH
N.W.T. BHD.
5" A.A. MAGAZINE D-509-M.
BOMB FUSES D-507-M
W.T. BHD.
BELTING ROOM D-503-M.
ESCAPE TRUNK B-607-T
FOR'D DISTRIBUTION ROOM A-525-E
S.D. AIRPLANE STORES A-524-A
PASSAGE
ELEVATOR MACHINERY A-521-E
E.M. BHD.
FLASKS
BOMBS A-519-M.
A-617-A
A-616-A
W.T. BHD.
BOMBS A-518-M
BOMBS A-516-M
W.T. BHD.
CENTRAL A-513-C
EMERG. D.M. GEN. RM. A-511-E
W.T. BHD.
SALUTING POWDER A-510-M
W.T. DOOR
A-509-T
AIRCRAFT R.S. RM. A-507½-M.
5" A.A. MAGAZINE A-506-M
5" A.A. HANDLING ROOM A-505-M
ORDNANCE STORES A-504-A
W.T. DOOR
SEA BAG STOWAGE A-503-A.
W.R. STORES A-302-A
PASSAGE
E.M. BHD.
C. & R. STORES
E.M. BHD.
STOREROOM SEA BAGS A-501-A
PLATFORM DECK
PEAK TANK D-604-W.
VOID SPACE D-603-V
VOID SPACE D-602-V
SIDE CLEANERS STORE ROOM D-601-A.
ARCH
PASSAGE B-602-T
W.T. DOOR
PASSAGE B-601-T
ARCH
W.T. DOOR
ARCH
BHD. W.T. & N.W.T.
SUMP TANK C-917½ W.
S.D. AIRPLANE STORES A-622-A.
S.D. AIRPLANE ENGINES A-621-A
A-10-E
BOMBS A-617-M.
W.T. BHD.
W.T. BHD.
O.T. BHD.
S.D. AIRPLANE STORES A-613-A
AVIA. LIGHT LUB. OIL A-615½-A
AVIATION HEAVY LUB. OIL A-615-A
ARCH
O.T. BHD.
FUEL OIL A-911-F
ARCH
O.T. BHD.
SOUND ROOM A-609½-C
SMALL ARMS MAGAZINE A-609-M-S A-608-M-P
W.T. DOOR
W.T. BHD.
S.D. AVIATION EXPEDITIONARY STORES A-607-A.
FRESH WATER PUMP ROOM A-606-E
W.T. DOOR
FRESH WATER TANK A-604-W-P A-605-W-S
W.T. BHD.
SWASH BHDS.
FRESH WATER TANK A-603-W
SWASH BHD.
PEAK TANK A-602-W
PEAK TANK A-601-W.
PEAK TANK A-1-W
S.D. STORES D-601-A
SHAFT ALLEY & ENG. STORES B-608-E-P B-607-E-S.
RESERVE FEED WATER B-906-W-P B-905-W-S
RESERVE FEED WATER B-902-W-P B-901-W-S
FUEL OIL
C-914 F-P C-913 F-S
FUEL OIL
C-910 F-P C-909 F-S
FUEL OIL
C-906 F-P C-905 F-S
FUEL OIL
C-902 F-P C-901 F-S
FUEL OIL
A-934 F-P A-935 F-S
FUEL OIL
A-930 F-P A-931 F-S
FUEL OIL
A-926 F-P A-927 F-S
FUEL OIL
A-922 F-P A-923 F-S
FUEL OIL
A-918 F-P A-919 F-S
FUEL OIL
A-916 F-P A-915 F-S
VOID A-913½-V-S
FUEL OIL A-914 F
FUEL OIL
A-912 F-P A-911 F-S
FUEL OIL
A-910 F-P A-909 F-S
VOID
A-908 V-P A-907 V-S
VOID
A-906 V-P A-905 V-S
VOID
A-904 V-P A-903 V-S
VOID
A-902 V-P A-901 V-S
185
A.P.
180
175
170
165
160
155
150
145
140
135
130
125
120
115
110
105
100
95
90
85
80
75
70
65
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55
50
45
40
35
30
25
20
15
10
5
F.P.

U.S.S. RANGER CV#4
INBOARD PROFILE

SCALE 1/16" = ONE FOOT
0 4 8 12

PLATE No 5

COVERS HINGED UP WHEN PIPES ARE VERTICAL
LIGHTS P&S
PLANKING
SAFETY LIGHTS
EXPANSION JOINT
ARRESTING GEAR
ARRESTING GEAR
ARRESTING GEAR
ARRESTING GEAR
ARRESTING GEAR
RAIL
LIGHTS
MAST HATCH
ELEVATOR
R
N
G
R
WATERWAY
SAFETY LIGHTS
RAMP LIGHTS
184
180
175
170
165
160
155
150
145
140
135
130
125
120
115
110
105
100
95
90
85
80
75
70
65
60
55
50
45
40
35
30
25
20
15
10
5
F.P.
EXPANSION JOINT
BARRIER
SECURING TRACKS
EXPANSION JOINT
LIGHTS
WATERWAY
BOUNDARY MARKERS
EXPANSION JOINT
SAFETY LIGHT
PALISADES
WATERWAY
EXPANSION JOINT
REPEAT SIGNAL PLATFORM
LIGHTS
RAIL
LIGHTS
PALISADES
ELEVATOR
BARRIER
ELEVATOR
BOMB ELEVATOR
BOMB ELEV
WATERWAY
SAFETY LIGHT
BARRIER
BOUNDARY MARKERS
40 MM. AA.
CLIPPING RM. UNDER
DIRECTOR
PASSAGE
AEROLOGICAL LABORATORY
RADIO CENTRAL
RADIO CENTRAL
MAIN COMM. ROOM
D.C. RUBBER
CODING ROOM
GEAR LOCKER
DIRECTOR
CLIPPING RM. UNDER
40 MM. AA. GUN
LIGHTS
BOUNDARY MARKERS
MASTER SIGNAL PLATFORM

U.S.S. RANGER CV#4.

FLIGHT DECK.

0 4 8 12
SCALE 1/16" = ONE FOOT.

PLATE No 6.

4-20.MM.A.A. MACHINE GUNS
AFT GUN PLATFORM
MASTER SIGNAL PLAT. (OVER)
RADIO DIRECTION FINDER STATION
LINE OF FLIGHT DECK OVER.
20MM. CLIP. RM.
BENCH
BOAT CRANE MACHINERY
ARCH
MAGS. FOR CURTAIN
CONTROL PANEL ROOM
TROLLY TRACKS P.&S.
ARRESTING UNITS
WALKWAY
FLY No 3
AMMN. HANDLING ROUTE
MIXER
PDR CANS
COMPRESSED AIR TANK
ARRESTING GEAR UNITS
20MM. CLIPPING ROOM
V-1 GEAR LOCKER
20 M.M. AA. GUNS
MACH. GUN AMMN. HOIST
LADDER OPENING
VENTS
BUCKET RACK
COMPRESSED AIR TANK
A.A. MACH. GUN HOIST
LADDER OPENING
SQD'RN GEAR LOCKER No 4.
SQD'RN GEAR LOCKER No 3.
SQD'RN GEAR LOCKER No 2.
POWDER CANS
MOTION PICTURE PROJECTION BOOTH
TROLLY TRACKS
AIRPLANE WINCH
LOCKERS OVER
AVIATION ARMORY & BENCH
36" SEARCHLIGHT
DIRECTOR
TELEPHONE LKR.
BOMB SHELTER
HIGH LIFT BOMB TRUCKS
PDR CANS
VENT
FLY No 1
FORD GUN PLATFORM
FLIGHT DECK OVER
20 MM AA GUNS
REPEAT SIGNAL PLATFORM
20 MM. CLIPPING RM.
MACH. GUN AMMN. HOIST
COMPRESSED AIR TANK
5" HOIST
END OF HOIST 4'9½" ABOVE DK.
GRAVITY TANK OVER
CATAPULT TRACKS
UPPER CATAPULT ROOM
TRANSFER PANELS
WORK BENCH
STOW BIN
TOP OF SECONDARY CONTROL STATION
185
180
175
170
165
160
155
150
145
140
135
130
125
120
115
110
100
95
90
85
80
75
70
65
60
55
50
45
40
35
30
25
20
15
10
5
F.P.
FOR ARR'G'T. OF THIS SPACE - SEE AFT GUN PLATFORM. PLATE No 8.
REPEAT PLATFORM OVER
FLY No 3
FLIGHT DECK LIGHTING CONTROL STATION
POWDER CANS
MIXER
H.R.
21" SEARCHLIGHT P&S.
20 M.M. AA. GUNS
20MM R-S CLIPPING RM
MACH. GUN AMMN. HOIST
LADDER OPENING
FLIGHT DECK LIGHTING CONTROL STATION
COMBAT INFORMATION CENTER
PLOTTING T.
PPI
D.R.T. TABLE
CHART TABLE
5M" CONS
DESK
CATWALK
UPPER READY ROOM 15'-9" ABOVE MAIN DECK.
BOMB ELEVATOR
BOMB SHELTER
PDR CANS
MIXER
LADDER OPENING
20 MM R.S. RM P&S.
P'D'R CANS
A. A. MACH. GUN HOIST
BOMB ELEVATOR
W. BENCH
20MM. CLIPPING RM.
BENCH
8-20MM GUNS P&S.
FOR ARRANGEMENT OF THIS SPACE SEE FOR'D GUN PLATFORM. PLATE No 7.
DIRECTOR
SEARCHLIGHT PLATFORM
36" SEARCHLIGHT
FLY No 1
20 MM-RS & CLIPPING RM P&S
20 MM. CLIPPING RM.
BENCH
20MM AA GUNS

U.S.S RANGER CV#4

GALLERY DECK

0 4 8 12

SCALE 1/4" = ONE FOOT.

PLATE Nº 7.

MAST TOP
67-3" ABOVE FLIGHT DECK
SCALE 1/8" = ONE FOOT

FID TABLE
57-9" ABOVE FLIGHT DECK
SCALE 1/8" = ONE FOOT

PLATFORM
5-6 BELOW FID TABLE

FORD FIRE CONTROL STATION
32-9" ABOVE FLIGHT DECK
SCALE 1/8" = ONE FOOT

FLAG BRIDGE
25-3" ABOVE FLIGHT DECK
SCALE 1/16" = ONE FOOT

NAVIGATING BRIDGE
17-3" ABOVE FLIGHT DECK
SCALE 1/16" = ONE FOOT

AIR INTELLIGENCE PLATFORM
6-9" ABOVE FLIGHT DECK
SCALE 1/8" = ONE FOOT

LOWER READY ROOM PLATFORM
6-0" ABOVE MAIN DECK
SCALE 1/16" = ONE FOOT

U.S.S. RANGER · CV #4
POOP DECK
0 4 8 12
SCALE 1/16" = ONE FOOT

U.S.S. RANGER C.V. #4
[illegible] PLATFORM
0 4 8 12
SCALE 1/16" = ONE FOOT

U.S.S. RANGER C.V. #4
FORD [illegible]
0 4 8 12
SCALE 1/16" = ONE FOOT

USS RANGER C.V. #4
FORECASTLE DECK
0 4 8 12
SCALE 1/16" = ONE FOOT

AMM. PASSING SCUTTLE
40 M.M. A.A. GUN
READY SERVICE ROOM
STBD. SIDE OF FLIGHT DECK
8'-2½" ABOVE FLIGHT DECK
℄ OF ISLAND
MAST TOP - OVER
GUN PLATFORM OVER ℄
RADIO DIRECTION FINDER STATION OVER
CREW SPACE
ARCH
N.W.T. BHD.
VENT
CREW W.C.
A. HOIST
TILE
W.E.T. BHD.
OXYGEN TANKS
ELEVATOR
HOUSING MAST
180
175
170
165
SHELL CHUTE
8'-2½" ABOVE FLIGHT DECK
24" SEARCH LIGHT P. & S.
40 MM AA GUN
AFTER BATTLE LOOKOUTS
STBD. SIDE OF FLIGHT DECK
READY SERVICE ROOM
AMM. PASSING SCUTTLE
RANGE FINDER & GUN DIRECTOR
FLAG PLOT
RADIO
CHARTBOARD
FLIGHT DECK OVER
RADIO DIRECTION FINDER STATION
MAST MACHINERY
HAWSER REEL
MAST
SHOCK ABSORBER
5" A.A. GUN No 8
AFTER GUN PLATFORM
5" A.A. GUN No 6
AMMN. HANDLING ROUTE
MIXER
POWDER CANS
READY SERVICE LOCKER
WALKWAY PLATFORM
GIRDER OVER
℄ OF ISLAND
P'D'R CANS OVER
PLATFORM
5" A.A. GUN No 7
5" A.A. GUN No 5
CREWS W.R.
TRAFFIC LT.
SIGNAL BOARD
TELESCOPE
TARGET TRANS. DES. P&S
OUTRIGGER
PELORUS
CHART BOARD
STACK
100 CONTROL STATION
CHART HOUSE
PILOT HOUSE
PYROTECHNIC LOCKER
12" SIGNAL LT.
105
100
95
90
D.C.L.IN.
INTELLIGENCE
RADAR TRANS RM
CAPTAIN'S EMCE. CABIN
ADM'L BATH
AVIATOR'S READY ROOM
20 DESK TOP CHAIRS
AVIATOR'S READY ROOM
17 DESK TOP CHAIRS
LOCKERS
40MM A.A. GUN
SEARCHLIGHT PLATFORM
5" A.A. GUN No 4
FORD GUN PLATFORM
5" A.A. GUN 2
20 MM R.S. RM.
OXYGEN TRANSFER ROOM
5" A.A. READY SERVICE
ARRESTING GEAR OVER
CREW SPACE
BATTLE DRESSING STATION
4-B
3-B
HEATER
S. HOIST
RADIO REPAIR
PARACHUTE LOFT
PARACHUTE FOLDING TABLE
FLAG BOARD
40 MM R.S.R.
B.O. STORES
CREWS W.C. & WASH RM.
READY SERVICE LOCKER
FORWARD GUN PLATFORM
5" A.A. GUN No 3
5" A.A. GUN 1
40MM AA GUN
80
75
70
65
60
55
50
45
SEARCHLIGHT PLATFORM OVER
FOR'D. GUN PLATFORM OVER
CHOCK
BITT
LIFE RAFT
TABLE
CHART TABLE
ADMIRALS CABIN
ADMIRALS C.R.
CHIEF OF STAFF
ADMIRALS BATH
W.R. DIZZ
2-B
1-B
ADMIRALS GALLEY
RANGE
S. HOIST
HANGAR
AMMN. HOIST
PASSAGE
ARCH
CAPTAINS GALLEY
CAPTAINS OFFICE
CAPTAINS BATH
CAPTAINS CABIN
EXC. OFFC. CABIN
SHW.
W.C.
BERTH
LKR. DOOR
W.O. BUNK RM.
WORK BENCH
TRANSFER PANELS
GRAVITY TANK OVER
STOW BINS
CATAPULT TRACKS
LOWER CATAPULT ROOM
PARAVANE (STOWED)
FRANKLIN LIFE BOUY
SIDELIGHT
SIGNAL MAST
SECONDARY CONTROL STATION
CAPSTAN
WINDLASS
TEAK DK.
AMM. SCUTTLE
H.R.J. (OVER)
STEEL DK. - B.& P.
HAWSE
COLUMN
SCUTTLE
40MM DIRECTOR
40MM. A.A. GUN
BOW CHOCK
FO. FILLING
35
30
25
20
15
10
5

PLATE Nº 8.

LINE OF POOP DECK OVER
LADDER
CHOCK
CARPENTER'S SHOP
D-104-L
BAND SAW
SAW
JOINTER
SPARE ARMATURES
LIFE RAFT
LOADING MACHINE
CLIPPING ROOM No. 6
TORPEDO STOWAGE
D-102-M
H. HOIST
BLOWER
VENT
MIXER P/S
POWDER CANS P/S
ROLLING STEEL DOOR
FIRE BARRIER
20MM A.A. GUN
40MM DIRECTOR
40MM A.A. GUN
R.S.B.
CAPSTAN
CO2 EQUIP. TANKS
FOR AIRPLANE SMOKE BOMBS
ELEVATOR PIT
CLIPPING ROOM No. 5
WINGS STORED
V2. GEAR LOCKER
D-3-A
CHOCKS
LIFE RACKS
FRANKLIN LIFE BUOY
SMOKE STACK
AIR INTAKE
UPTAKE
VENT
H.R.
LIFE RAFT
CHOCK
EXHAUST FAN
FAN
HANGAR
D.C. B.&F.
CANVAS CURTAIN
HOIST
HATCH
20 M.M. A.A. MACH. GUN AMMN. TO GALLERY WALKWAY VIA DUMB WAITERS
CLEANING GEAR LKR.
26' M.W.B.
26' M.W.B.
26' MOTOR WHALE BOAT
CRANE
F.O. FILLING CONNECTION
MACH. GUN AMMN. HOIST
MIXER P/S
POWDER CANS
BOLTED PLATE
MACH. GUN AMMN. HOIST
POWDER CANS P/S
AUXILIARY ELEVATOR
RAMP
AUTOMATIC STANCHIONS
ELEVATOR
EMERGENCY RADIO
19 DESK TOP CHAIRS
ENLISTED MENS READY ROOM
LEADSMANS PLATFORM
GASOLINE PUMPS
.50 CAL. ANTI AIRCRAFT AMMN. TO MACH. GUNS ON GALLERY
MACH. GUN AMMN. TRUNK
BOMB ELEV. TRUNK
ABSENTEE BOARD
SPRINKLING CONTROL STATION
POWDER CANS & MIXER
LOG DESK
KEY LOCKER
LIFE RAFTS
BOMB ELEVATOR
W.T. HATCH
RADIO TRUNK (ANT.)
ROLLING STEEL DOOR
LIFE RAFTS
LINE OF FORECASTLE DECK OVER
SQUADRON OFFICE
ELECTRIC SERVICE STATION
DIVING GEAR
SUPPLY OFFICE STORES SECTION
OFFICE
STAFF S.R. 130
CHIEF ENGRS S.R.
STAFF S.R. 124
CHAPLAIN W.R. 118
W.R.
1-B
2-B
PASSAGE
MACH. GUN AMMN. TRUNK
TO SALUTE GUNS
A. HOIST
WATER COOLER
A-105-L
UP
AMMN. HANDLING ROUTE
A-104-L
RAISED PLATFORM
SHOWERS
STEPS
W.R. SHOWERS
WINDLASS ROOM A-102-E
LAMP LOCKER
A-101-A BOSN STORES
40 M.M.
R.S.R.
OUTFIT CHESTS
EX. OFFICERS OFFICE
NAVIGATORS OFFICE
D.C. LIN.
GUNNERY OFFICE
CAPTAINS OFFICE
SPARE ARMATURES
OFFICE
1ST LIEUTENANTS OFFICE
NAVIGATORS S.R. 125
W.R. 121
1ST LIEUT S.R. 111
W.R. 115
W.R. 107
AIR DEPT. OFFICE
SEARCH
PASSAGE
TO FOC'SLE DK.
A-103-L
RAISED PLATFORM
CLEANING GEAR LOCKER
F.O. FILLING CONNECTION
180
175
170
165
160
155
150
145
140
135
130
125
120
115
110
105
100
95
90
85
80
75
70
65
60
55
50
45
40
35
30
25
20
15

U.S.S. RANGER C.V. #4

MAIN DECK

0 4 8 12

SCALE 1/16" = ONE FOOT.

PLATE No 9

LINE OF MAIN DECK OVER
PYROTECHNIC STOWAGE
D-204-M
D-208-A
PAINT ROOM
LOCKER
PORTABLE PLT.
2 BERTHS
SHELVES
CREW
185
180
CAPSTAN
D-209-L
RAIN CLOTHES LOCKER
S.D. STORES PAINTS & OILS
D-207A
PAINT SHOP
TABLE
HEATER
PLAT OVER
LOCKERS
W.T. BHD.
LUMBER RACK
ELEVATOR GUIDE PIT
VENT
AUX. ELEC. MACH.
ELEVATOR PIT
METAL PLATES & BAR STOCK STOWAGE
D.C. B.&P.
HAWSER REEL RACK
MOORING CHOCK
PIPE & BAR RACK
ELEVATOR GUIDE PIT
PASSAGE
DRILL CARTRIDGES
D-205-T
AIRPLANE FLARES
D-203-M
BATTALION LOCKERS
W.T. BHD.
AMMUNITION HANDLING
D-202-T
D.C. B.&P.
BINS
TOOL RM.
A. HOIST
ELEV. GEAR
D-206-ET
OIL TANK
LOCKER
WELDING SET
HEATER
FORGE
BLACKSMITHS BENCH
WATER
ANVIL
BRAKE
SHEET METAL
FURNACE
SLIP ROLL FORMING MACHINE
PIPE BENDING SLAB
PIPE CUTTING & THREAD MACHINE
COPPERSMITHS BENCH
DRILL
SHEARS
BENDING POST
VULCANIZING MACHINE
OXY. WELD OUTFIT
COMBINED AVIATION, SHEET METAL, WIRE PIPE PLUMBERS, COPPERSMITH, BLACKSMITH BOILER & SHIPFITTERS SHOP
3-B
2-B
PASSAGE D-201-E
160
155
150
C.B.M. BHD.
MILLING MACHINE
LOCKERS UNDER
GRINDER
PRESS BENCH
SPARE ARMATURE
SHAPER
LATHE
GENERAL WORKSHOP
WASTE TANK
BENCH
OIL TANK
DRILL
AVIATION ENGINE STAND
MACHINE GUN A.A. AMMUNITION ELEVATOR
CLEANING GEAR LOCKER
AVIATION RADIO REPAIR & INSTRUMENT SHOP
SHOP OFFICE
ELECTRICAL WORKSHOP
PORTABLE BATTERY CHARGING STA.
BENCH
ENGINEERING ELECTRICAL STORES
DOOR HINGES UP
AIR
UPTAKE
FAN
BLOWER
C.&R. ISSUING ROOM
HATCH WITH SCUTTLE
S.D. STORES
RACKS
BOILER REPAIR SHOP
BOLTS TO FUSING STATION
145
140
135
130
125
120
PASSAGE
B-201-T
ORDNANCE ISSUING ROOM
TOOL CHEST
WORK BENCH
B DIV. OFFICE
TABLE
ENGINEERS CLEANING GEAR
TRASH COMPT.
INCIN.
TRASH BURNER RM.
ENGINEER OFFICERS OFFICE
POST OFFICE
PROVISIONS ISSUING ROOM
BREAD ROOM
BAKERY STORES
PROOFERS
BAKERY
CLEANING GEAR LOCKER
CENSOR ROOM
SCULLERY
SHELF
POTATO PEELING ROOM
MEAT BLOCK
BUTCHER SHOP
MILK MIXER
CREWS GALLEY
RANGES
FOOD SERVICE & CAFETERIA SPACE
STEAM TABLE
TRAY RACK
F.O. FILLING CONNECTION
GARBAGE GRINDER
CREWS MESS ROOM
C-201-L
WATER COOLER
OFFICE
SHIP'S SERVICE STORE
SODA FOUNTAIN & LUNCH COUNTER
CREWS MESS ROOM
A-212-L
1000# BOMB VANES
ELEVATOR PIT
BOMB STORAGE SPACE
CO2 CYLINDERS
VENT
VANES
115
110
105
100
95
LOOP AUDIO CONTROL RM.
A-211-E
ELEVATOR CONTROL VALVES
MOORING CHOCK
W.T. TRUNK
ELEVATOR TRUNK
CREWS MESS ROOM
A-210-L
WING & ENGINE HATCH
HAWSER REEL
A-419-T
TROLLEY TRACKS OVER
FOAM COMP. (STOWED)
90
85
80
75
70
65
60
55
50
45
40
35
30
25
20
15
10
BOMB ELEVATOR TRUNK
BOMB ROLLER RACKS
CREWS BERTHING
DRINKING FOUNT.
TROLLEY
F.O. FILLING PIPE
A-208-L
LKS
BOMB FUSES
HEATER
ELEVATOR AUXILIARY
AIR TANKS
500# BOMB VANES
AUX. ELEC. MACH.
OXYGEN CYLINDERS
SPARE ARMATURE
ELEVATOR CONTROL VALVES
A-209-E
RHEOSTAT ROOM
OPTICAL SHOP
A-207-E
MOORING CHOCK
RANGES
OFFICERS GALLEY
D.C. TILE
CLEANING GEAR LKR.
W.R. PANTRY
A-206-L
SPARE SM. LKR.
HATCH
HANDLING ROUTE
F.O. FILLING PIPE
CREWS MESS ROOM
FOOD LKR.
STEWARDS BERTHING
RADIO TRANSMITTER ROOM
A-205½-C
LINEN
WARDROOM MESSROOM
A-205-L
WARDROOM
TABLE
MESSROOM
MAG.-RK.
SMALL ARMS TRUNK
HOIST
WATER COOLER
PASSAGE
A-204-L
SAFE
W.R. 202
W.R. 204
W.R. 206
W.R. 208
W.R. 210
W.R. 212
W.R. 214
W.R. 216
W.R. 218
W.R. 220
W.R. 201
W.R. 203
W.R. 205
W.R. 207
W.R. 209
W.R. 211
W.R. 213
W.R. 215
W.R. 217
W.R. 219
W.R. 221
W.R. 223
W.R. 225
W.R. 227
W.R. 229
W.R. 231
1-B
2-B
OFFICERS BARBER SHOP
PASSAGE
A-202-L
W.R. W.C.
SHOWERS
S.D. STORES
CHAIN PIPES
A-202A
STORES
A-201-A
W.T. BHD.

U.S.S. RANGER C.V. #4

SECOND DECK

0 4 8 12

SCALE 1/16" = ONE FOOT

PLATE No 10.

LINE OF SECOND DECK OVER
D-304 GAS.
BOAT & AIRPLANE GASOLINE DRAIN TANKS
MASTER AT ARMS OFF.
BRIG
PASSAGE
M.A.A. SPACE
CELL
CREWS URINAL
ELEV. GUIDE PIT
CREWS W.C.
D.C. TILE
S.D. PAINT STORES
D-303-A
D-302-L
PASSAGE
SHOWERS
CREWS WASH ROOM
LAUNDRY
ISSUING ROOM
COUNTER
DISINFECTOR ROOM
DISINFECTOR
ELEV. GUIDE PIT
CLEANING GEAR LOCKER
W.T. BHD.
CREWS SPACE
HEATER
S.A. HOIST
REPAIR AFT
DRESSING AFT
HINGED SHELVES
D-301-L
BOMB SUBIS ROOM
MACH. GUN AMMU. ELEV.
WATER COOLER
PEACOATS
LAUNDRY
3 EXTRACTORS
2 WASH MACHS
1 STARCH MAKER
3 DRYING TUMBLER
3 TABLES (PORTABLE)
1 FLAT WORK IRONER
2 TYPE "A" PRESSES
1 SLEEVE FORM
2 DRESSERS
WASH MACH
TABLE
SPARE ARMATURE PARTS
VOID SPACE B-412 V.
VOID SPACE B-408 V.
VOID SPACE B-404 V.
PASSAGE B-302-A
S.D. STORES
BOILER ROOM B-3
BOILER ROOM B-2
BOILER ROOM B-1
UPTAKE
HATCH OVER
AIR LOCK
FIREMENS WASH ROOM B-303-L
FIREMENS WASH ROOM B-301-L
VOID SPACE B-411 V.
VOID SPACE B-407 V.
VOID SPACE B-403 V.
PORTABLE PLATS
AFTER DISTRIBUTION ROOM
LOG DESK
W.T. TRUNK C-305-T
CREWS SPACE C-304-L
CLEANING GEAR LOCKER
CREWS W.C. & WASH ROOM
WASH BUCKETS
CREWS SPACE C-303-L
SHIPS STORE STORES No. 1
CHIEF M. A. A. & S.R.
SLOP CHUTE
TAILOR SHOP
COBBLER SHOP
BAND STORE ROOM
BAND OFFICE
F.O. FILLING CONNECTION
PAINT LKR.
REPAIR AMIDSHIP
BOLTED PLATE OVER
SHIPS SERVICE STORE
ELEVATOR GUIDE PIT
CREWS SPACE A-309-L
MARINES
MARINE OFFICERS OFFICE
P.O. BUNK RM.
ELEVATOR TRUNK A-210-L
CLEANING GEAR LOCKER
HATCH
PASSAGE A-308-L
MESS ATTENDANTS
MESS ATTENDANTS W.C. & WASH R'M.
W.T. TRUNK
DEVELOPING RM.
PRINTING RM.
PHOTOGRAPHIC LABORATORY
C.P.O. WASH ROOM & W.C.
DENTAL OFFICE
OPERATING ROOM
SURGICAL DRESSING ROOM
STERILIZING RM.
TREATM'T. RM.
STOCK RM.
BOMB ELEV. TRUNK
SICK BAY
BATH
DRESSING FWD
PASSAGE
A-307-L REFRIGERATOR
REFRACTION ROOM
QUIET ROOM
ISOLATION WARD
BACTERIOLOGICAL LABORATORY
DOCTORS OFFICE
DISPENSARY
W.O. MESS ROOM
W.O. PANTRY
ENCLOSURE ABOUT DRINKING FOUNT.
W.T. ACCESS TRUNK
PASSAGE A-306-L
A-305-L AVIATION-QTS.
W.T. PORT
PASSAGE A-304-L
5" A. HOIST
PASSAGE A-303-L
WATER COOLER
REPAIR GEAR LKR.
PASSAGE
A-302-L
SHOWERS
CHAIN LOCKER A-402-E
A-401-V.
185
180
175
170
165
160
155
150
145
140
135
130
125
120
115
110
105
100
95
90
85
80
75
70
65
60
55
50
45
40
35
30
25
20
15
10
5

U.S.S. RANGER C.V. 4

THIRD DECK

0 4 8 12

SCALE 1/8" = ONE FOOT

PLATE Nº 11.

LINE OF THIRD DECK OVER
185
S.D. OIL STORES
D.405.A.
D.C. B&P.
STORES
D.C. B&P
D.404.A
CLOTHING & SMALL STORES ISSUING
D.C. B&P
D.403.A.
ELEVATOR CYLINDER
CLOTHING & SMALL STORES BULK
MAIN ISSUING
ROOM D.402.A.
PASSAGE
SPARE ARMATURE
170
175
165
HATCH
W.T. BHD.
HEATER
CREWS SPACE
CREWS SPACE
D.401.L
A.A. HOIST
ACCESS TRUNK
PEACOATS
ARCH
HATCH
N.W.T. BHD.
3-8
160
155
150
DEGOUSING CONTROL RM. GEN.
VOID
B.412
B.411
S.D. STORES B.410.A
D.C. B&P
FEED WATER HEATER
BOILER
UPTAKE
BOILER ROOM
B-3
B-409-E
TEST TANK
DISTILLING PLANT
145
140
135
130
VOID B.408.V
S.D. STORES B.406.A.
B-2
S.D. STORES B.405.A
D.C. B&P
VOID B.407.V
VOID B.404.V
S.D. STORES B.402.A
D.C. B&P
B-1
S.D. STORES B.401.A
S.D. STORES B.401.A
VOID B.403.V
CRIBBING
GRATING
W.T. BHD.
VOID C.410.V
VOID C.408.V
VOID C.406.V
VOID C.404.V
EVAPORATORS
TEST TANKS
EVAPORATOR FLAT C.6.E
ESC. HATCH (OVHD)
CONDENSER
L.O. TANK
ACCESS TRUNK
GLAND SEALING TANK
MACHINERY SPACE
C-2
FEED & FILTER TANK
125
120
115
110
105
100
MACHINERY SPACE
C-1
F.O. FILLING PIPE
COMPRESSOR
BRINE COOLER
ICE MACHINE ROOM DN. C.402.E
COMPRESSORS
WATER PUMPS
ICE TANK
OIL TANK
SPARE ARMATURE
ATHLETIC GEAR LOCKER
D.C. B&P
NAVIGATORS & C.P.O. STORES
C.407.L
VOID C.411.V
VOID C.409.V
VOID C.405.V
VOID C.403.V
MULTIPRESS
IMPOSING TABLE
PRINTING OFFICE
B.&P. C.401.A
STITCHER
PUNCH
CUTTER
REFRIGERATED MEATS
AL. ALLOY GRATINGS
A.420.V
A.422.A
D.C. B&P
COLD STORAGE SPACE
AL. ALLOY GRATINGS
AFTER GYRO COMPASS ROOM
MEDICAL STORES
ELEVATOR CYL.
REFRIGERATED FRUITS
AL. ALLOY GRATINGS
REFRIGERATED VEGETABLES
AL. ALLOY GRATINGS
A.421.V
95
90
BATTALION LOCKERS
ACCESS TRUNK
SHIPS ARC WELDER
A-210-L ELEVATOR TRUNK
A.417.L
HATCH OVER
CLEANING GEAR LOCKER
CREWS
BARBER
BATTALION LKRS
SHOP
DAMAGE CONTROL STATION
ELEVATOR FLASKS A.10.E
ARMORY SHIPS SECTION
POWDER TEST OVEN
85
80
75
70
65
60
55
PHOTOGRAPHIC LABORATORY PRE-COOLING UNITS
HEATER
C.P.O. PANTRY
C.P.O. MESS ROOM
ELEVATOR TRUNK (BOMB)
MAGAZINES
BOOK RACKS
CHAIRS
CREWS RECEPTION ROOM
A.413
CHAPLAINS OFFICE
C.P.O. QUARTERS
BENCH
A.308-L
A.614.E
S.D. AIRPLANE STORES WINGS & SMALL SURFACES A.410.AM
F.O. FILLING PIPE
S.D. AIRPLANE STORES V.F. ELEVATORS & RUDDERS, MISC. PARTS & BINS
A.410.A
D.C. B&P
HATCH OVER
BOMB ELEV. TRUNK
TORPEDO STOWAGE
S.D. AIRPLANE STORES V.F. WINGS, MISC. PARTS & BINS
A.410.M
H.R. TRUNK A.409.T
50
S.D. AIRPLANE STORES V.F.Z. WINGS, MISC. PARTS A.407.A
S.D. AIRPLANE STORES V.F.Z. WINGS & MISC. PARTS & BINS
A.407.A
D.C. B&P
S.D. AIRPLANE STORES V.F.Z. WINGS & SMALL PARTS
A.401.A
DEGOUSING CONTROL RM.
GEN.
DRY PROVISIONS D.C. B&P
DRY PROVISIONS D.C. B&P
A.406.A
DRY PROVISIONS D.C. B&P
45
40
35
30
25
20
15
5
CRIBBING
5" A.A. HOIST
E.M. BHD.
S.D. CANVAS & FABRIC STORES
D.C. B&P
SHELVES
CANVAS WORK SHOP A.405.A
TABLE
TRUNK ROOM
D.C. B&P
A.404.A
S.D. STORES
D.C. B&P
S.D. STORES
D.C. B&P
A.403.A.
CRIBBING
CHAIN LOCKER
A.402.E
A.401.V
N.W.T. BHD.
W.T. BHD.

U.S.S. RANGER C.V #4

FOURTH DECK

0 4 8 12

SCALE $\frac{1}{16}$" = ONE FOOT

LINE OF FOURTH DECK OVER 26'-0" W.L. AT SHELL
LINE OF FOURTH DECK OVER 27'-0" W.L. AT SHELL
PLATFORM DECK 14'-6" W.L. AT SHELL
PLATFORM DECK · 17'-3" W.L AT SHELL
FLAT BAR BATTENS
185
PEAK TANK A.P.
D-519-W
D-518-W
STEERING
D-514-E
ENGINE ROOM
KNUCKLE
CLOTHING & SMALL STORES - BULK D-516-A
CLOTHING & SMALL STORES - BULK D-515-A
D-517-W
D. GENERATOR RM
GEN. FOUND
ARCH
FIRE PUMPS
BATTERY ROOM D-514-E
PHONE BOOTH
S.D. STORES D-511-A.M
S.D. STORES MAIN ISSUING ROOM ANNEX D-513-A
WALKWAY
S.D. STORES D-4-A
OPENING FOR SEA CHEST
PLATFORM DECK KNUCKLE
5" A.A. MAGAZINE D-509-M
AMMN. HANDLING ROUTE
RAISED PLATFORM
5" A.A. MAGAZINE D-508-M
5" A.A. HOIST
D-510-M
S.D. STORES D-3-A
S.D. STORES D-2-A
BELT LINKS STORES D-506-A
20 & 40 AMM STOWAGE
D-504-M
50 CAL MACH GUNS D-506
D-505-T
B-606-T
BOMB FUZES D-507-M
HOIST MOTOR
AMM HOIST TK
BELTING ROOM D-503 M
HATCH OVER
S.D. STORES D-1-A
COFFERDAM D-5102-V
14'-6" W.L. AT SHELL
B-910-V. VOID
S.P. STORES B-506-A
B-908-V VOID
S.D. STORES B-504-A
S.D. STORES B-502-A
B-904 W RESERVE FEED WATER
TELEPHONE BOOTH
EMER. FEED PUMP
BOILER ROOM
BOILER
B-3
B-2
B-1
LOG DESK
DRAIN TROUGH
F.& B. PUMP
F.O. HEATER
AIR ACCUM. TANK
145
140
135
130
125
120
115
110
105
100
95
FOUND FOR DISTILLING PLT OVER
S.D. STORES B-505-A
B-905 V. VOID
S.D. STORES B-503-A
B-907 V VOID
S.D. STORES B-501-A
B-903 W RESERVE FEED WATER
W.T. BHD. O.T.F.
C-916-F FUEL OIL
C-912-F FUEL OIL
C-908-F FUEL OIL
C-904-F FUEL OIL
CIRC. PUMP
EVAPORATOR R'M C-6-E
C-606-F V.L. OIL TANK
4'-0" PIPE TUNNEL
S.D. STORES C-502-A
MACHINERY SPACE C-2
NOTE: PROPELLING MACHINERY SHOWN ON HOLD PLAN
CONTROL BOARD
MAIN GAGE BOARD
GRATING
L.O. TANK
500 KW GENERATOR
FEED & FILTER TANK
DEAERATING TANK
SWITCHB'D
MACHINERY SPACE C-1
NOTE: PROPELLING MACHINERY SHOWN ON HOLD PLAN
F.O. TANK
L.O. TANK
F.O. FILLING CONNECTION
SPARE PARTS BOXED C-7-A
SPARE PARTS BOXED C-5-A
SEPARATING R'M C-505-E
S.D. STORES C-503-A
S.D. ELEC. STORES C-501-A
C-915-F FUEL OIL
C-911-F FUEL OIL
C-907-F FUEL OIL
C-903-F FUEL OIL
A-936-F FUEL OIL
A-932-F FUEL OIL
A-928-F FUEL OIL
A-922-F FUEL OIL
A-918-F FUEL OIL
A-916-F FUEL OIL
A-914-F FUEL OIL
A-912-F FUEL OIL
A-910-F FUEL OIL
BAG PROVISIONS A-526-A
BAG PROVISIONS A-522-A
WOOD GRATINGS
FOR'D DISTRIBUTION ROOM A-525-E
ELEVATOR CYLINDER
V.B. FUEL TANKS
V.B. WINGS
HATCH
S.D. AIRPLANE STORES A-524-A
WET & CASED PROVISIONS A-527-A
A-957-F FUEL OIL
A-933-F FUEL OIL
GASOLINE-TANK STOWAGE A-12-GAS
GASOLINE-TANK STOWAGE A-8-GAS
GASOLINE-TANK STOWAGE A-6-GAS
GASOLINE-TANK STOWAGE A-4-GAS
ELEV. MACHINERY SPACE
S.D. STORES AIRPLANE ENGINES (UNBOXED)
SPARE ARMATURE
ELEVATOR MACHINERY
A-521-F
BATTERY ROOM A-520-E
ELEVATOR FLASKS
COFFERDAM A-518-V
COFFERDAM A-516-V
COFFERDAM A-517-V
BOMB ELEVATOR TRUNK
BOMBS A-515-M
BOMBS A-519-M
BOMBS A-516-M
TROLLEY HOIST OVER
FLOOD CONTROL
GASOLINE-TANK STOWAGE A-7-GAS
GASOLINE-TANK STOWAGE A-5-GAS
AIRPLANE STORES A-3-A
A-921-F FUEL OIL
A-917-F FUEL OIL
A-913-F FUEL OIL
A-911-F FUEL OIL
GAS MASK STOWAGE
INTERIOR COMMUNICATION ROOM A-514-C
CENTRAL A-513-C
STEERING STAND
COMPASS
EMERG. D. MOTOR GEN. RM A-512-E
D.M. GENERATOR
FIRE CONTROL SWITCHB'D ROOM A-515-C
AIR COOLER
SWITCHBOARD
A-510-M
20 MM AMM. STOWAGE
50 CAL. R.S. STOW.
AIR CRAFT R.S. R.M A-507½-M
SALUTING POWDER MAGAZINE
20 MM AMM STORES A-511-M
A-909-F
10 MM AMM. STOWAGE A-507
5" A.A. MAGAZINE A-506-M
AMMN. HANDLING ROUTE
CARTRIDGE TANK STOWAGE
A-908-V VOID
A-907-V VOID
A-906-V VOID
A-905-V VOID
5" A.A. HANDLING ROOM A-505-M
5" A.A. HOIST
BOMB FUSE A-504½M STOWAGE
A-904-V VOID
A-903-V VOID
ORDNANCE STORES A-504-A
PAINT & INFLAMMABLE ST. RM.
SEA BAG STOW.
A-503-A FLOTATION GEAR BAGS
W.R. STORES
A-502-A CIGAR LKR.
ADMIRAL'S STORES
CAPT'S STORES
AVIATION STOREROOM
A-501-A FLOTATION GEAR BAGS
PEAK TANK A-601-W
PEAK TANK A-1-W
W.T. BHD.

U.S.S. RANGER C.V. 4

PLATFORM DECK

SCALE - 1/16" = ONE FOOT.

PLATFORM DECK LEVEL OVER 14-6" W.L.
PLATFORM DECK LEVEL OVER 17-3" W.L.
19-0" W.L.
18-0" W.L.
14-6" W.L.
PLATFORM DECK AT SHELL
KNUCKLE
PEAK TANK
D-604-W
VOID SPACE
D-603-V
D-602-V
D-512-A
D-513-A
D-4-A
D-2-A
D-3-A
D-1-A
S.D. STORES
LINE OF PLATFORM DECK KNUCKLE OVER
SEA BAGS
D-601-A
PASSAGE B-606-T
PASSAGE B-601-T
ENGINE STORES
ENGINE STORES B-607-E
SHAFT ALLEY & ENGINE STORES B-604-E
SHAFT ALLEY & ENGINE STORES B-605-E
B-602-E
B-603-E
VOID SPACE B-910-V
VOID SPACE B-909-V
B-908-V VOID
B-907-V VOID
B-904-W RESERVE FEED WATER
B-903-W RESERVE FEED WATER
B-504-A S.D. STORES
B-503-A S.D. STORES
B-502-A S.D. STORES
B-501-A S.D. STORES
SHELVES
WALKWAY
BINS
MACHINERY SPACE C-2
MACHINERY SPACE C-1
H.P. TURBINE
L.P. TURBINE
REDUCTION GEAR
CONDENSER
SEA CHEST
C.G.E. EVAPORATOR ROOM (SEE PLATFORM DECK)
C-7-A
C-5-A
C-916-F FUEL OIL
C-915-F FUEL OIL
C-912-F FUEL OIL
C-911-F FUEL
C-908-F FUEL OIL
C-907-F FUEL OIL
C-904-F FUEL OIL
C-903-F FUEL OIL
FUEL OIL C-604-F
FUEL OIL C-603-F
FUEL OIL C-602-F
FUEL OIL C-601-F
FUEL OIL A-626-F
FUEL OIL A-625-F
FUEL OIL A-624-F
FUEL OIL A-623-F
OIL DRAIN TANK C-907-F
TEST DRAIN TANK
A-936-F FUEL OIL
A-937-F FUEL OIL
A-932-F FUEL OIL
A-933-F FUEL OIL
A-928-F FUEL OIL
A-929-F FUEL OIL
A-922-F FUEL OIL
A-925-F FUEL OIL
A-918-F FUEL OIL
A-921-F FUEL OIL
A-916-F FUEL OIL
A-917-F
A-914-F FUEL OIL
A-915-F
A-912-F FUEL OIL
A-911-F FUEL OIL
A-910-F FUEL OIL
A-909-F FUEL OIL
GASOLINE TANK STOWAGE A-12-GAS
GASOLINE TANK STOWAGE A-11-GAS
GASOLINE TANK STOWAGE A-8-GAS
GASOLINE TANK STOWAGE A-9-GAS
GASOLINE TANK STOWAGE A-6-GAS
GASOLINE TANK STOWAGE A-7-GAS
GASOLINE TANK STOWAGE A-4-GAS
GASOLINE TANK STOWAGE A-5-GAS
S.D. AIRPLANE ENGINES
S.D. AIRPLANE STORES
V.F.2 WINGS
V.B. WINGS
HATCH OVER
BINS OVER
A-622-A
A-621-A
ELEVATOR FLASKS A-10-E
BOMBS A-617-M
TROLLY HOIST OVER
PUMP ROOM A-620-E
S.D. AIRPLANE STORES A-2-A
S.D. AIRPLANE STORES A-3-A
AIRPLANE STORES
AVIATION HEAVY LUB. OIL A-615-A
AVIATION LIGHT LUB. OIL
STOWAGE BINS
STRUT
SMALL ARMS MAGAZINE A-608-M
SMALL ARMS MAGAZINE A-609-M
S.D. AVIATION EXPEDITIONARY STORES
A-607-A
PUMP ROOM A-606-E
SOUND ROOM
STEPS
ACCESS
FLAT 8-3" ABOVE
A-908-V VOID
A-907-V VOID
A-906-V VOID
A-905-V VOID
A-904-V VOID
A-903-V VOID
A-902-V VOID
A-901-V VOID
SWASH BHD'S
FRESH WATER TANK A-604-W
FRESH WATER TANK A-605-W
FRESH WATER TANK
A-603-W
A-602-W
PEAK TANK A-601-W
PEAK TANK A-1-W
LINE OF BULBOUS BOW
W.T. BHD.
N.W.T. BHD.
O.T. BHD.
O.T.F.
O.T.I.B.
W.T. & O.T. BHD.
180
170
160
150
140
130
120
110
100
90
80
70
60
50
40
30
20
10
0

U.S.S. RANGER C.V. 4

HOLD

SCALE - 1/16" = ONE FOOT

PLATE Nº 14

ABBREVIATIONS

O.T.	DENOTES	OILTIGHT
W.T.	"	WATER TIGHT
N.W.T.	"	NON-WATER TIGHT
BHD.	"	BULKHEAD
I.B.	"	INNER BOTTOM
LONGL	"	LONGITUDINAL
O.T.F.	"	OIL TIGHT FLOOR
STAN.	"	STANCHION
BRKT.	"	BRACKET
W.L.	"	WATER LINE
S.T.S	"	SPECIAL TREATED STEEL
D.C.	"	DECK COVERING
AUX.	"	AUXILIARY
W.C.	"	WATER CLOSET
DN.	"	DOWN
W.R.	"	WARDROOM
S.R.	"	STATEROOM
S.D.	"	SUPPLY DEPARTMENT
E.M.	"	EXPANDED METAL
RM.	"	ROOM
ELEV.	"	ELEVATOR
A.T.	"	AIR TIGHT
A.A.	"	ANTI-AIRCRAFT
H.R.	"	HOSE RACK

2ND DECK
3RD DECK
4TH DECK
PLATFORM DECK
PLATFORM DECK KNUCKLE
VOID SPACE
B-412-V
B-408-V
B-404-V
B-410-V
B-908-V
B-904-W
RESERVE FEED WATER
STRINGER
BRKT
O.T. IN WAY OF I.B.
W.T. BHD.
O.T.F.
2 2½ LONGL. O.T.
2 2½ LONGL. W.T.
SEA CHEST
S.D. STORES D-601-A
D-602-V
D-601-A
SHAFT ALLEY & ENG. STORES B-608-E
SHAFT ALLEY & ENG. STORES B-607-E
B-606-E
B-607-E
B-906-W
B-902-W
B-906½-V
B-905½-V
B-905-W
B-901-W
B-903-V
B-907-V
B-903-W
B-411-V
B-407-V
B-403-V
COFFERDAM C-918-V
COFFERDAM C-917-V
SUMP TANK C-917½-W
VOID SPACE C-410-V
VOID SPACE C-408-V
VOID SPACE C-406-V
VOID SPACE C-404-V
VOID SPACE A-420-V
VOID SPACE C-411-V
VOID SPACE C-409-V
VOID SPACE C-405-V
VOID SPACE C-403-V
VOID SPACE A-421-V
FUEL OIL
C-916-F
C-914-F
C-912-F
C-910-F
C-908-F
C-906-F
C-904-F
C-902-F
C-908½-V
C-904½-V
C-906½-V
C-913½-V
C-913-F
C-915-F
C-909-F
C-911-F
C-905-F
C-905½-V
C-901-F
C-907½-V
C-903½-V
C-907-F
C-903-F
A-936-F
A-932-F
A-934-F
A-934½-V
A-930-F
A-931½-V
A-928-F
A-926-F
A-922-F
A-918-F
A-916-F
A-914-F
A-912-F
A-910-F
A-908-V
A-906-V
A-904-V
A-902-V
A-935-F
A-931-F
A-927-F
A-923-F
A-919-F
A-915-F
A-913½-V
A-937-F
A-933-F
A-929-F
A-925-F
A-921-F
A-917-F
A-913-F
A-911-F
A-909-F
A-907-V
A-905-V
A-903-V
A-901-V
VOID SPACE PITOMETER LOG
SUPERSONIC TUBE
TRANSCEIVER HOUSING
O.T. FLOOR
1ST LONGL.
2ND LONGL.
3RD LONGL.
4TH LONGL.
5TH LONGL.
6TH LONGL.
7TH LONGL.
8TH LONGL.
9TH LONGL.
O.T.
W.T.
N.W.T.
W.T.F.
O.T. BHD.
BRKT. STRINGER
N.W.T. KEEL.
170
165
160
155
150
145
140
135
130
125
120
115
110
105
100
95
90
85
80
75
70
65
60
55
50
45
40
35
30
25
20
15

INNER BOTTOM
(EXPANDED)

U.S.S. RANGER C.V. 4

INNER BOTTOM

0 4 8 12

SCALE - 1/16" = ONE FOOT.