

[REDACTED]

-CORRECTED TO SUIT SHIP-

[illegible]

AIRCRAFT CARRIER CV -4

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NOTE

THIS DRAWING SHOWS COMPARTMENT FUNCTIONS REFLECTING ACTUAL SHIPBOARD CONFIGURATION. THIS DOES NOT IMPLY AUTHORITY FOR EXISTING COMPARTMENT USAGE. APPROVAL OF SUCH USAGE MUST BE PROVIDED BY SPECIFIC NAVSEA AUTHORITY AS PROVIDED BY OPNAVINST 4720.93.

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PLATE NO.1

BOOKLET OF GENERAL PLANS

PREPARED AT THE
PUGET SOUND NAVAL SHIPYARD
DATE 10 OCTOBER 57

CV 41-845-1126808

GENERAL DIMENSIONS

HULL

LENGTH OVERALL	1001'-6"
LENGTH BETWEEN PERPENDICULARS	900'-0"
LENGTH OF FLIGHT DK (OVERALL) INCLUDING RAMPS (AT $\bar{C}$ SHIP)	977'-0"
LENGTH OF ANGLE DK (OVERALL) INBOARD RAMPS (AT $\bar{C}$ CANTED DK)	784'-0"
PROJECTION OF BOW FWD OF F.R. (SHELL AT FLIGHT DK)	36'-0"
PROJECTION OF STERN AFT OF A.P. (SHELL AT MN DK)	37'-10 5/8"
FRAME SPACING	4'-0"
BREADTH MOLDED AT MAIN DK AMIDSHIP	137'-9"
BREADTH EXTREME TO OUTSIDE OF MAIN DK SPONSONS	152'-0"
BREADTH EXTREME OF FLIGHT DK	258'-6"
DEPTH MOLDED AT $\bar{C}$ FLIGHT DK AMIDSHIP	84'-0"
DEPTH MOLDED AT $\bar{C}$ MAIN DK AMIDSHIP	57'-6"
DESIGNERS DRAFT ABV BOTTOM OF KEEL (EST FULL LOAD) FWD	35'-0"
" " " " " " " " AFT	35'-0"
MINIMUM REQUIRED CLEARANCE HEIGHT ON HANGAR DK	17'-6"

MASTS AND LIGHTS

HEIGHT OF UPPERMOST FIXED POINT OF MAST ABV BASELINE	228'-6"
HEIGHT OF TOPMOST POINT ON SHIP (TOP OF LIGHTING ROD)	234'-2 1/4"
HEIGHT OF ANCHOR LIGHT (STBD)	124'-6 1/4"
HEIGHT OF ANCHOR LIGHTS FWD P/S	PORT---84'-5 3/4" STBD---84'-5 3/4"
HEIGHT OF ANCHOR LIGHTS AFT P/S	PORT---63'-4" STBD---63'-3"
HEIGHT OF BLINKER LIGHTS P/S	159'-4"
HEIGHT OF TASK LIGHTS	UPPER---226'-0"
HEIGHT OF TASK LIGHTS	MIDDLE---219'-4"
HEIGHT OF TASK LIGHTS	LOWER---212'-8"
HEIGHT OF MASTHEAD LIGHT	FWD---123'-6 1/4"
HEIGHT OF MASTHEAD LIGHT	AFT---148'-9"
HEIGHT OF STERN LIGHTS	PORT - BLUE---57'-9"
HEIGHT OF STERN LIGHTS	STBD - WHITE---57'-9"
HEIGHT OF SIDE LIGHTS	PORT - RED---93'-11"
HEIGHT OF SIDE LIGHTS	STBD - GREEN---84'-0"

HEIGHT OF TOPMOST ANTENNA (TOP OF AS-3240/URN TACAN ANT.) --- 230'-4"

(ALL MEASUREMENTS ARE TAKEN FROM THE BASELINE)

RUDDER

RUDDER AXIS FORWARD OF AFT PERPENDICULAR	48'-10"
BOTTOM OF RUDDER ABOVE BASELINE	2'-0"
UPPER LEADING EDGE FORWARD OF RUDDER AXIS	6'-5 15/16"
LOWER LEADING EDGE FORWARD OF RUDDER AXIS	2'-10"
UPPER TRAILING EDGE AFT OF RUDDER AXIS	14'-9"
LOWER TRAILING EDGE AFT OF RUDDER AXIS	8'-4"
$\bar{C}$ OF RUDDER STOCK CUTED OF $\bar{C}$ OF SHIP PORT & STBD	15'-6"
AREA	344.57 SQ FT

(DATA FOR ONE OF TWO SIMILAR RUDDERS)

ACCOMMODATIONS

BERTHS

OFFICERS AND TECHNICAL REPRESENTATIVES	430
CPO	229
CREW AND MARINES	4053
TOTAL	4712

BOATS

TYPE	NO	CAPACITY	TOTAL
50 FT UTILITY BOAT	2	150 MEN EACH	300
40 FT UTILITY BOAT	1	43 MEN EACH	43
40 FT PERSONNEL BOAT MK IX	1	43 MEN EACH	43
33 FT PERSONNEL BOAT MK II	1	21 MEN EACH	21
26 FT MOTOR WHALE BOAT MK 10	2	22 MEN EACH	22
14 FT RUNT PLASTIC BOAT	2	1 MEN EACH	0

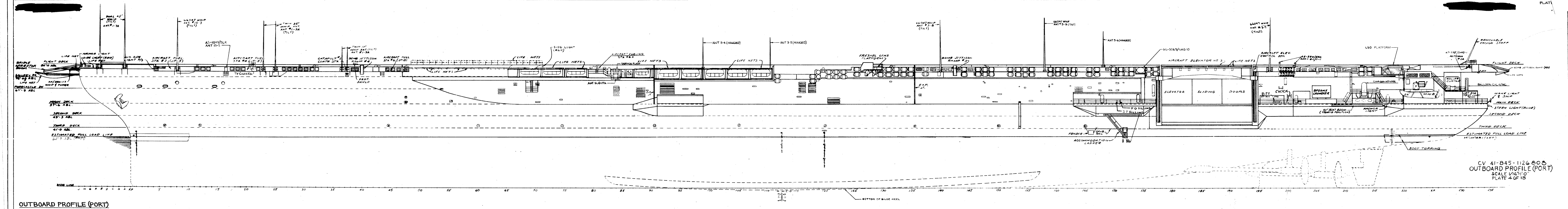
OXY INFLATABLE LIFE BOATS	198	25 MEN EACH	4950
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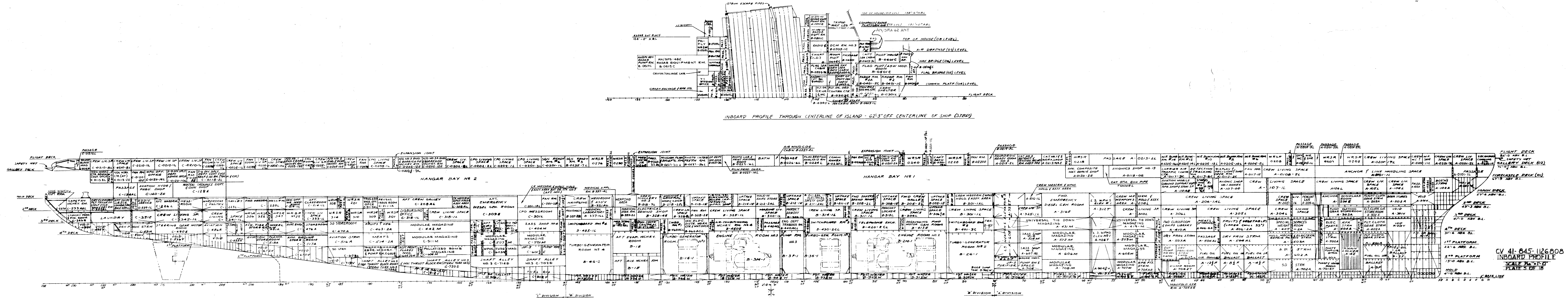
(TO BE USED WHILE IN PORT ONLY)

NOTE: THIS BOOKLET OF GENERAL PLANS HAS BEEN UPDATED TO REFLECT SCB PROJECT

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GENERAL INFORMATION DATA
PLT 2 OF 18



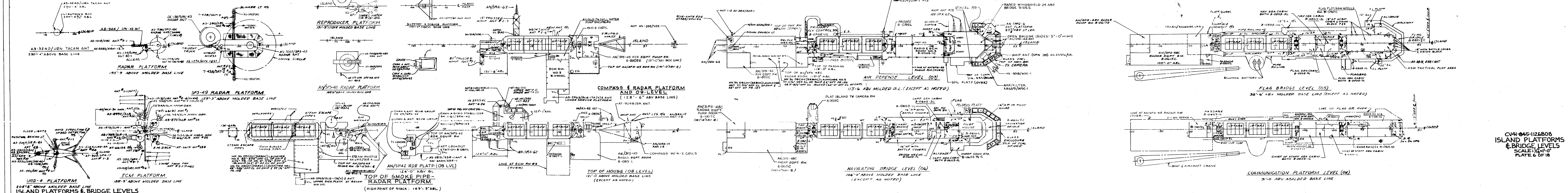


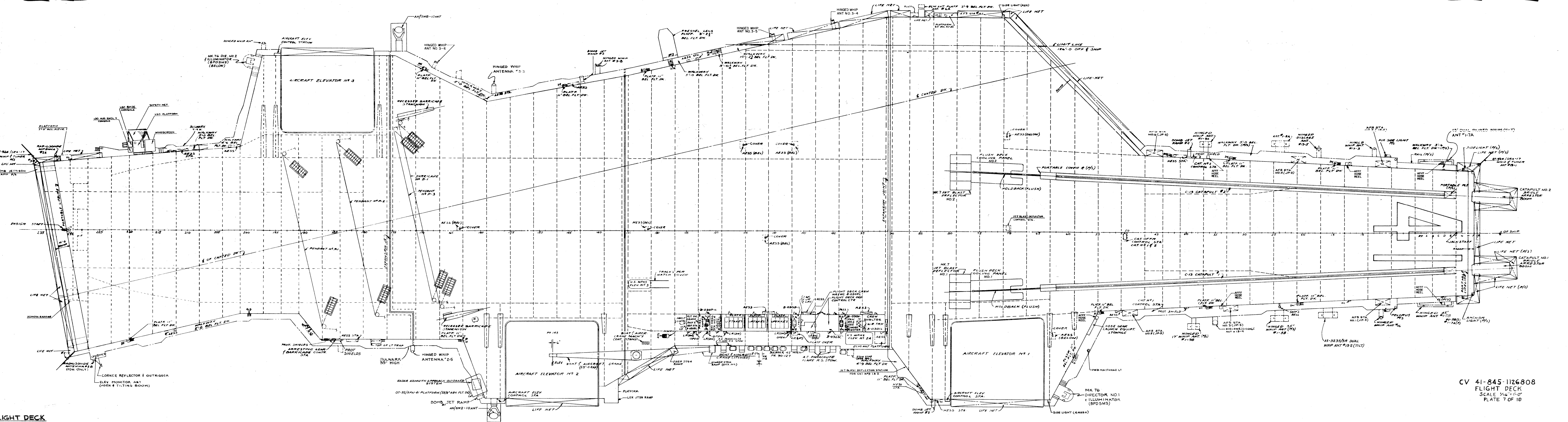


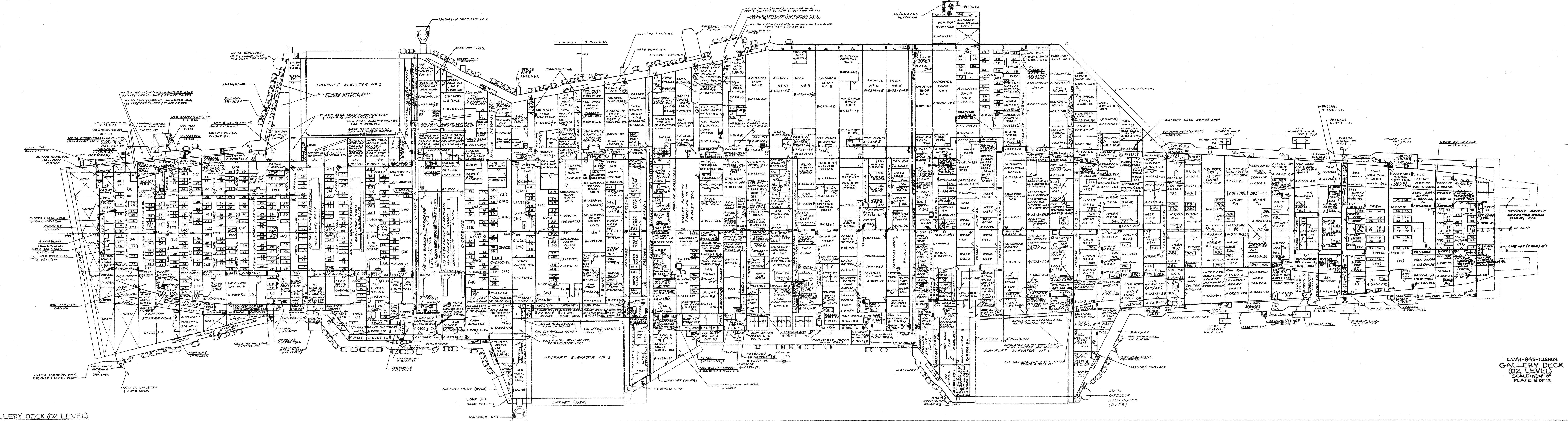
INBOARD PROFILE THROUGH CENTERLINE OF ISLAND - 62'-3" OFF CENTERLINE OF SHIP (STRIP)

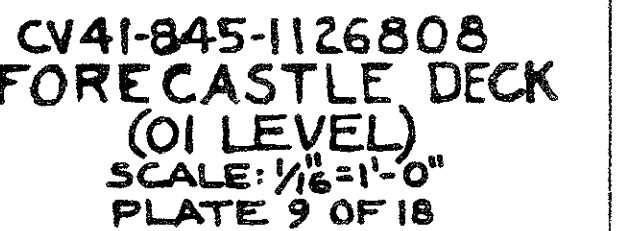
CV 41-845-1126808
INBOARD PROFILE
SCALE 1/8" = 1'-0"
PLATE 5 OF 15

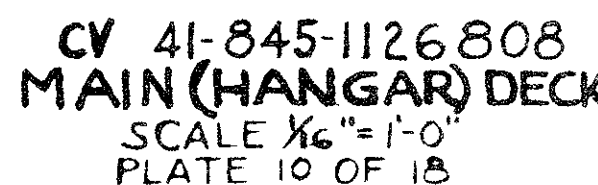
INBOARD PROFILE

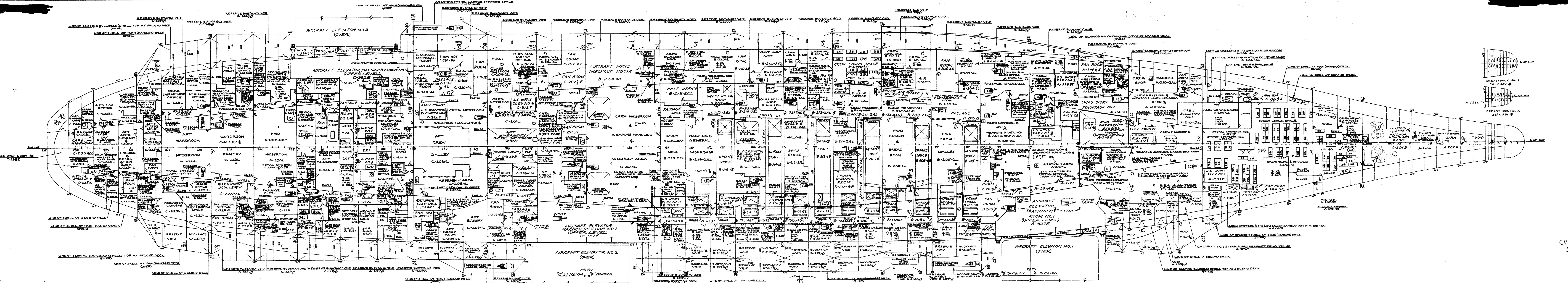












CV 41-845-1126808
SECOND DECK
SCALE 1/16"=1'-0"
PLATE 11 OF 18

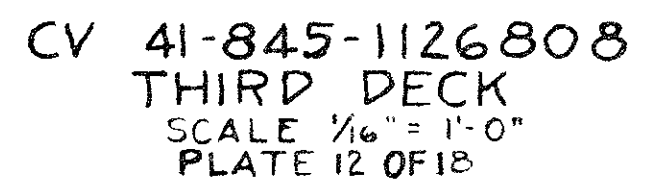
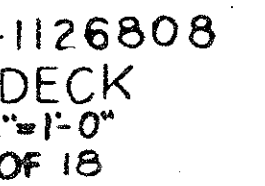
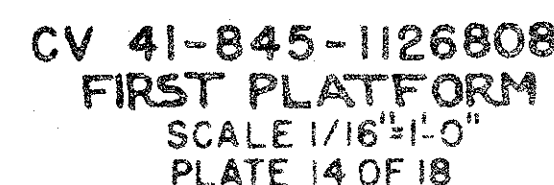


PLATE N

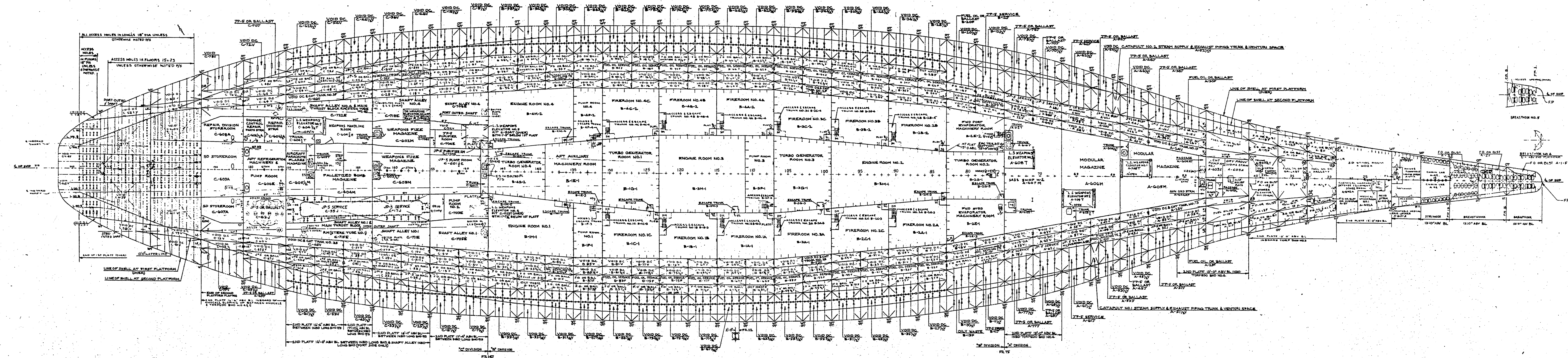




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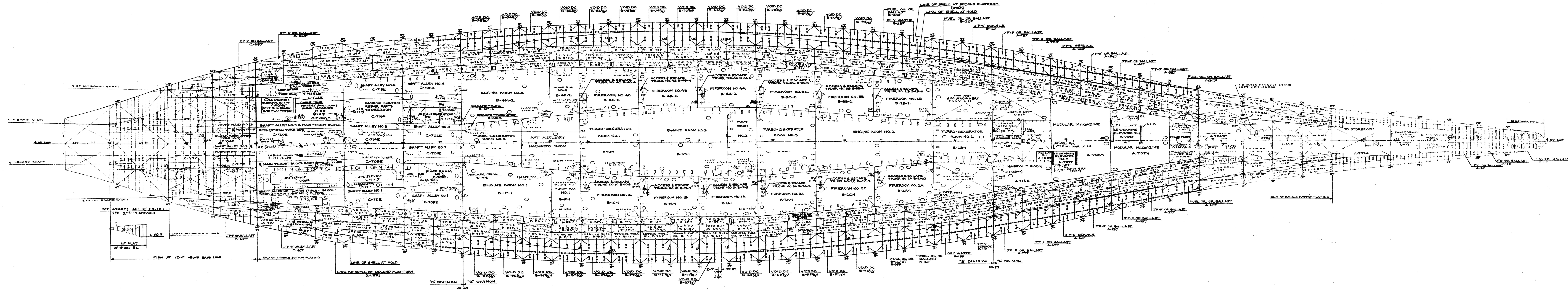
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PLATE NO. 15

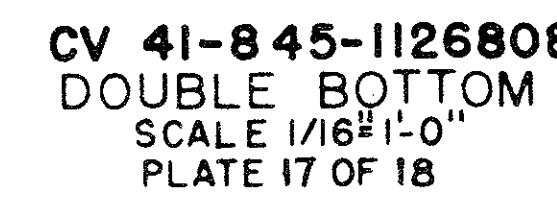


CV 41-845-1126808
SECOND PLATFORM
SCALE 1/16"=1'-0"
PLATE 15 OF 18

SECOND PLATFORM



CV 41-845-1126808
HOLD
SCALE 1/16"=1'-0"
PLATE 16 OF 18



ICAL SECTIONS

