

AE 29  
 U.S.S. MOUNT HOOD

TITLE AND NUMBER OF PLATES	
TITLE	PLATE NO.
COVER & TITLE	1
GENERAL DIMENSIONS & DATA	2
OUTBOARD PROFILE	3
INBOARD PROFILE	4
06 LEVEL TOP K.P. 1,2,3,4 & TOP MAST	5
05 LEVEL TOP K.P. 5,6,7,8,9 & 10	6
03 & 04 LEVEL	7
02 LEVEL, TOP VIEWS & BOAT STOWAGES	8
01 LEVEL, FC'SLE DK. & BOAT STOWAGES	9
MAIN DECK	10
2ND DECK	11
1ST PLATFORM	12
2ND PLATFORM	13
HOLD	14
INNERBOTTOM	15
MIDSHIP SECTIONS & TYPE SECTIONS FORWARD	16
TYPE SECTIONS AFT	17

CORRECTED TO SUIT SHIP		
PLACE	DATE	APPROVED
HUNTERS POINT NAVAL SHIPYARD	30 JUNE, 72	<i>R. B. Hughes</i>
SUP SHIPS SF	10 AUG 1976	<i>B. Wagner</i>
SUPSHIP SF	25 SEP 1980	<i>B. Wagner</i>

BOOKLET  
 OF  
 GENERAL PLANS

BUSHIPS NO. AE-29-345-2636414

**HEIGHTS ABOVE 28'-0" DWL.**

MAST	LOCATION	HEIGHT
MAIN	€ 12" FWD FR 115	130'-0"
LIGHT	€ 13" AFT FR 24	90'-5"

**HEIGHTS ANTENNAS  
ABOVE DESIGN WATER LINE**

AN/SPS10B RADAR ANT	116'-3 1/4"
AS-1018 ANT	137'-2 7/8"
NT-66047	72'-9"
AS-2537/SR	81'-3"
NT-66095	96'-9"
AS-3018/WSC-1	66'-9"
SPERRY RADAR MK 12-6	92'-9"

**HEIGHTS ABOVE 28'-0" D.W.L.**

LEVEL	LOCATION	REMARKS	HEIGHT
01	€	13 TO MLS LINE OF DK PLT 6	31'-3"
		110	
		85	
		61	
		33	31'-7 3/4"
02			39'-3"
03			47'-3"
04			55'-3"
05			63'-3"
06			72'-9"
07	CL		80'-10"
SPS RADAR ANT PLATF (ON MAIN MAST)			110'-0"

**CAPACITY OF BOOMS**

CARGO	LOCATION	WORKING LOAD
	BET FR 47-48 P/S 03 LEVEL	22,400*
	146-147 P/S 01 LEVEL	

**HEIGHTS ABOVE 28'-0" D.W.L.**

LIGHT	LOCATION	HEIGHT
€ FWD ANCHOR	JACKSTAFF	55'-8"
MASTHEAD	€ FR 24 1/2 ON FOREMAST	88'-2 3/4"
UPPER TOWING		82'-2 3/4"
LOWER TOWING		76'-2 3/4"
REFRESHMENT APPROCH	01 LEVEL BET. FR 56-57 P/S	34'-10"
	130-131 P/S	34'-8"
SIDE	BET. FR 102-103 P/S	62'-8"
SHIPS TASK (LOWER)	M.T.D. ON MAIN MAST 45" TO (S)	116'-6 1/2"
(MID)		122'-6 1/2"
(UPPER)		128'-6 1/2"
€ RANGE	FWD OF SPS RDR ANT PLATF	111'-1 5/8"
AIRCRAFT WARNING & SPEED	BET. FR 116-117 P/S	129'-6 1/2"
AFT ANCHOR	ENSGN STAFF	36'-3"
WAKE	TRANSOM	14'-9"
STERN		18'-8"
BLINKER	YARDARM P/S	111'-0"
€ HOMING BEACON	MAIN MAST	114'-7"

**SMALL BOATS & FLOATS**

NO.	SIZE & TYPE	EACH	TOTAL
2	26'-0" PERSONNEL	20	40
1	26'-0" MOTER WHALE	22	22
2	33'-0" UTILITY	45	90
29	ENCAPSULATED CO2 LIFEBOAT	15	435
TOTAL			587

**GENERAL DIMENSIONS**

LENGTH, BETWEEN PERPENDICULARS	540'-0"
LENGTH OVERALL	564'-0"
BREADTH EXTREME	81'-0"
DRAFT, ABOVE BOTTOM OF KEEL CORRESPONDING TO FULL LOAD DISPLACEMENT	26'-7 3/4"
DRAFT, ABOVE LOWEST PROJECTION BELOW KEEL CORRESPONDING TO FULL LOAD DISPLACEMENT	28'-7 3/4"
FRAME SPACING	36"

**BERTHING ACCOMMODATIONS**

PERSONNEL	BEDS	BERTH TRANSOMS	BERTHS
OFFICERS	2	6	20
CPO			24
CREW			378
TOTAL	2	6	422

HOSPITAL BERTHING ACCOMMODATIONS  
12-HOSPITAL BEDS      1-SURGICAL BED

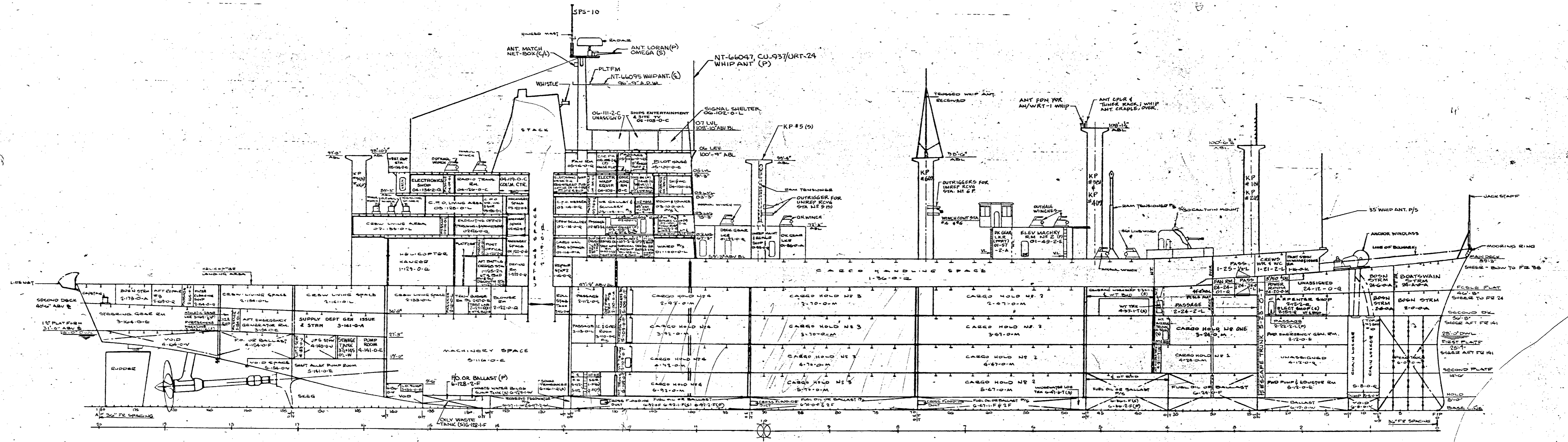
**LOCKERS**

CPO BLUE UNIFORMS	CREW
TYPE E (13 OVERCOATS) 3	TYPE A 26
	B-1 22
F (9 OVERCOATS) 2	B-2 33
	C 378
G (26 COATS) 2	PEACOAT
	TYPE L (34 COATS) 10
H (18 COATS) 2	K (16 COATS) 2

**GENERAL DIMENSIONS & DATA**

BUSHIPS NO. AE-29-845-2636414



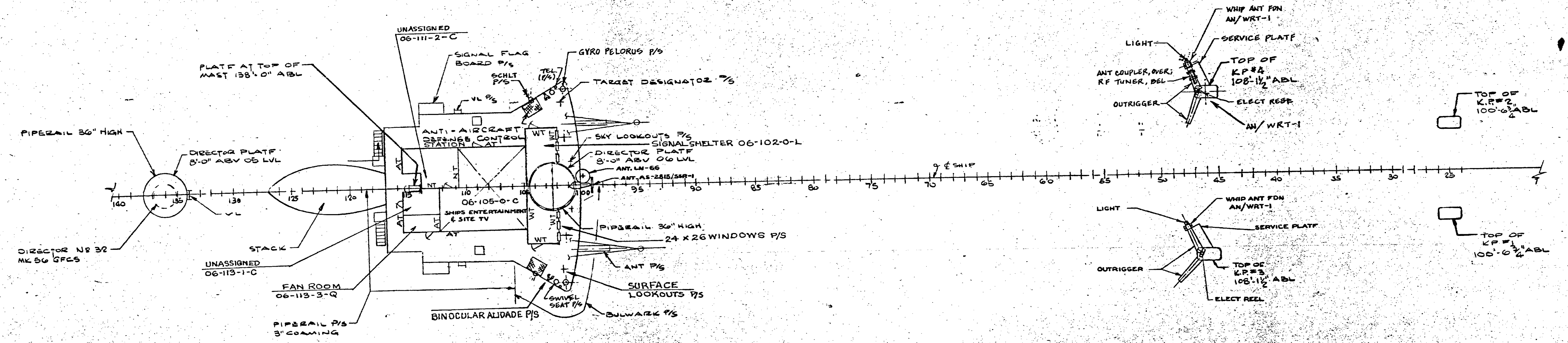


INBOARD PROFILE

BUSHIPS NO. AE 29-845-2636414

SCALE 1/16" = 1'-0"

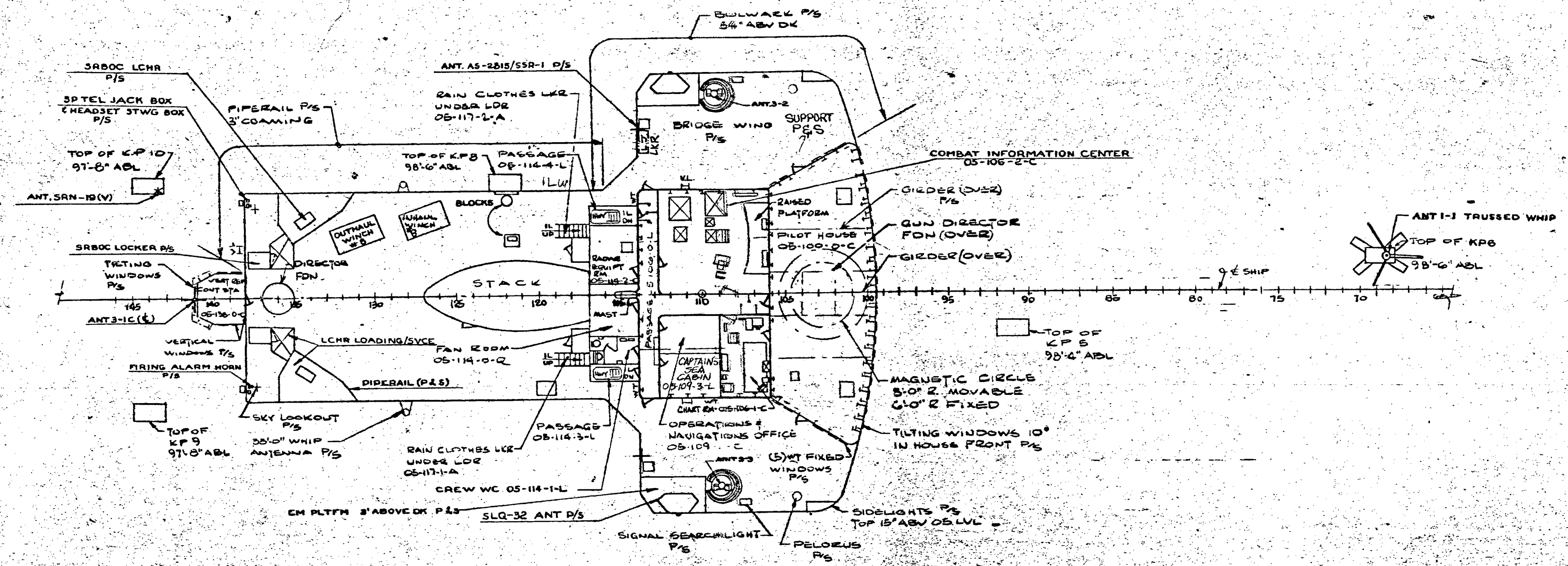




06 LEV

06 LEVEL

BUSHIPS NO. AE 29-845-2636414  
SCALE 1/16"=1'-0"

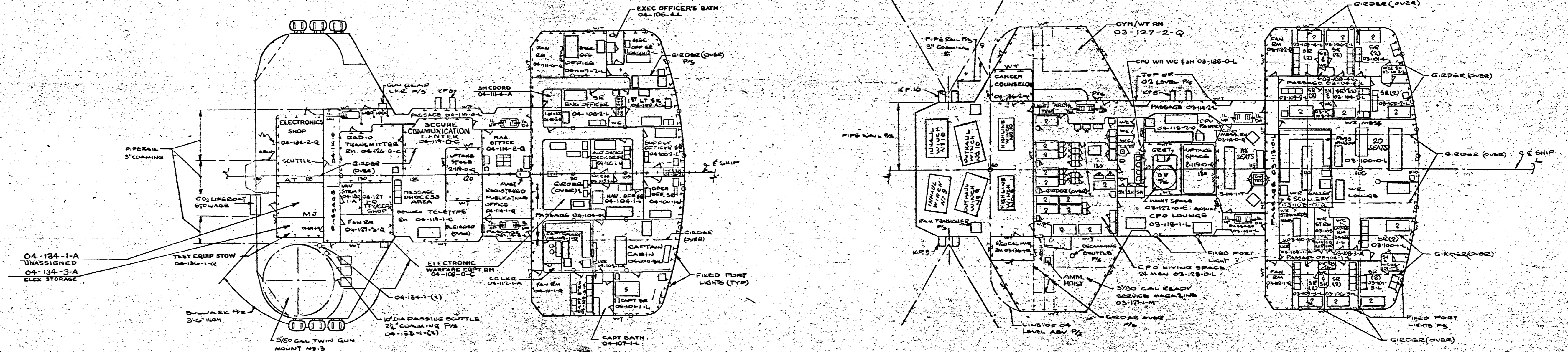


05 LEV

05 LEVEL

BUSHIPS NO. AE 29-845-2636414  
SCALE 1/16" = 1'-0"





04-134-1-A  
UNASSIGNED  
04-134-3-A  
ELEX STORAGE

TEST EQUIP STOW  
04-136-1-2

ELECTRONIC  
WARFARE EQPT RM  
04-108-0-C

10" DIA PASSING SCUTTLE  
2 1/2" COAMING P/S  
04-153-1-4

3/50 CAL TWIN GUN  
MOUNT NS-3

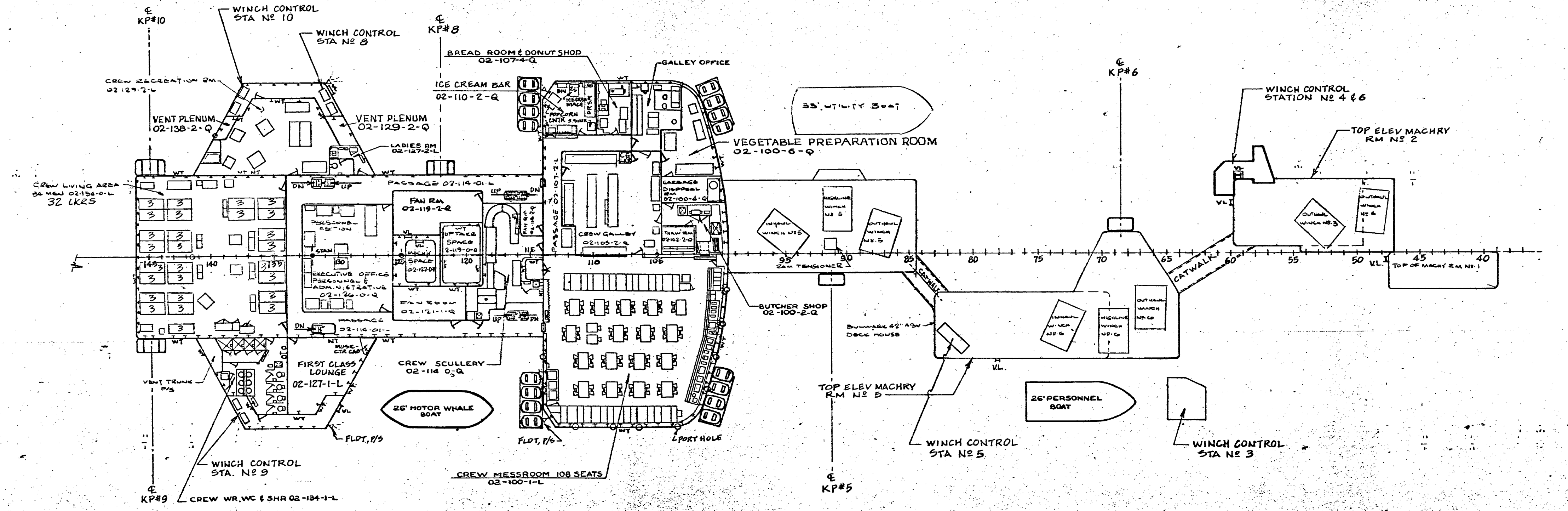
04 LEV

03 LEVEL

03 & 04 LEVEL

BUSHIPS NO AE-29-845-2636414

SCALE 1/8" = 1'-0"

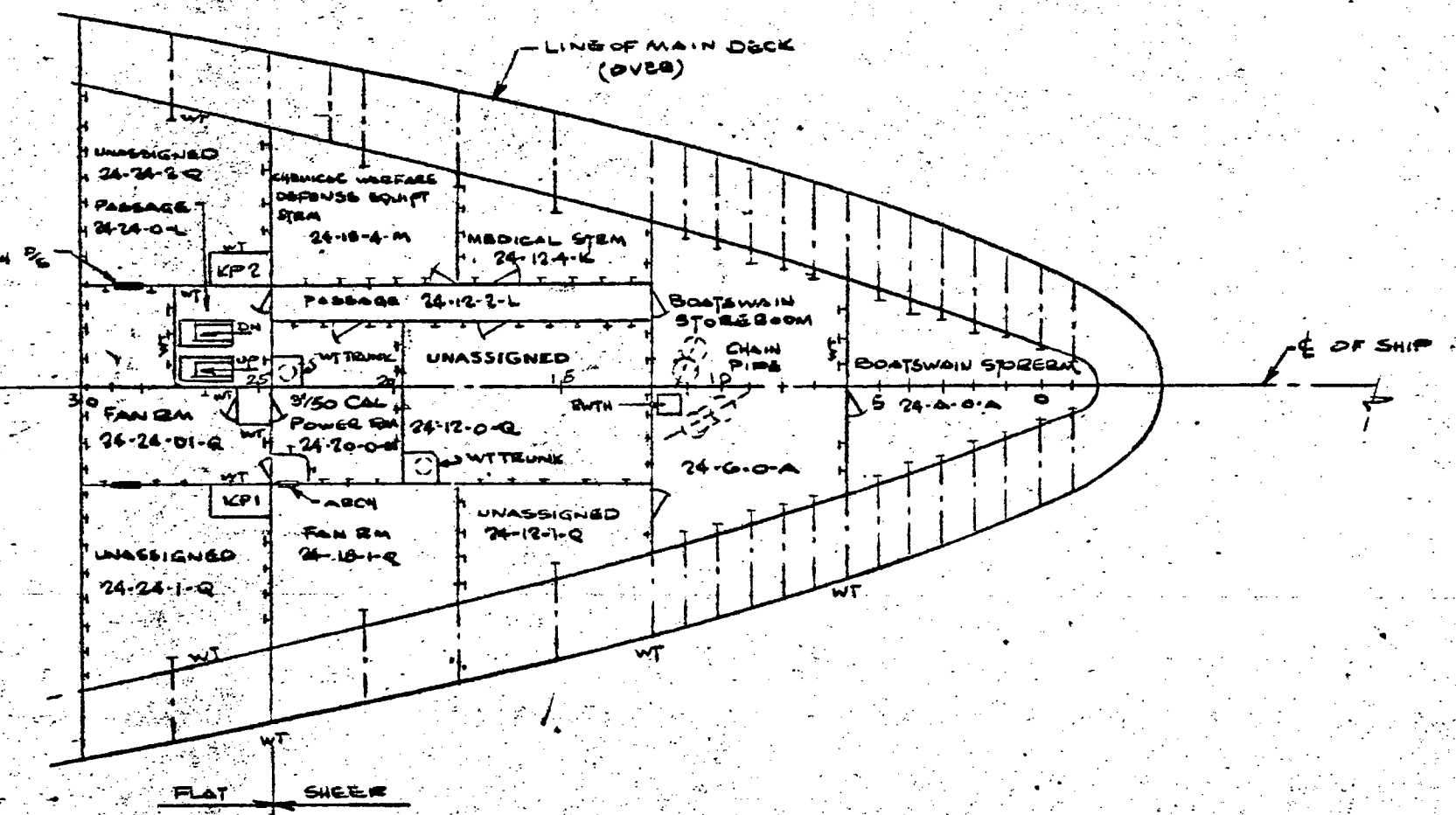
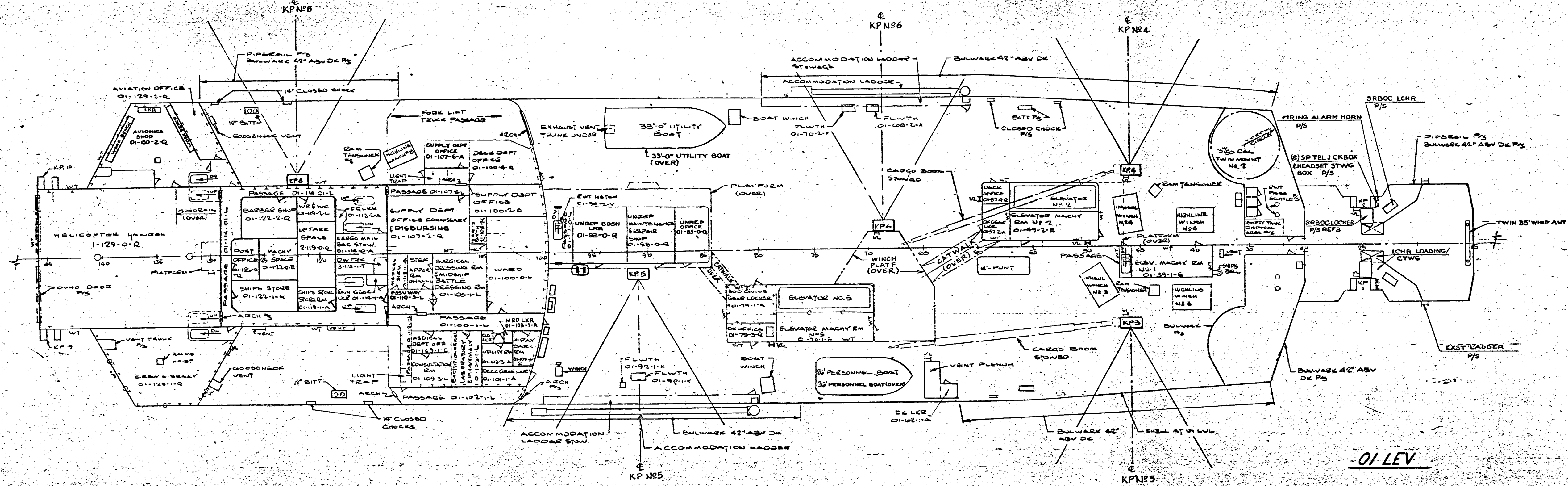


O2 LEV

O2 LEVEL, TOP VIEWS & BOAT STOWAGES

BUSHIPS NO. AE 29-845-2626414  
SCALE 1/8" = 1'-0"





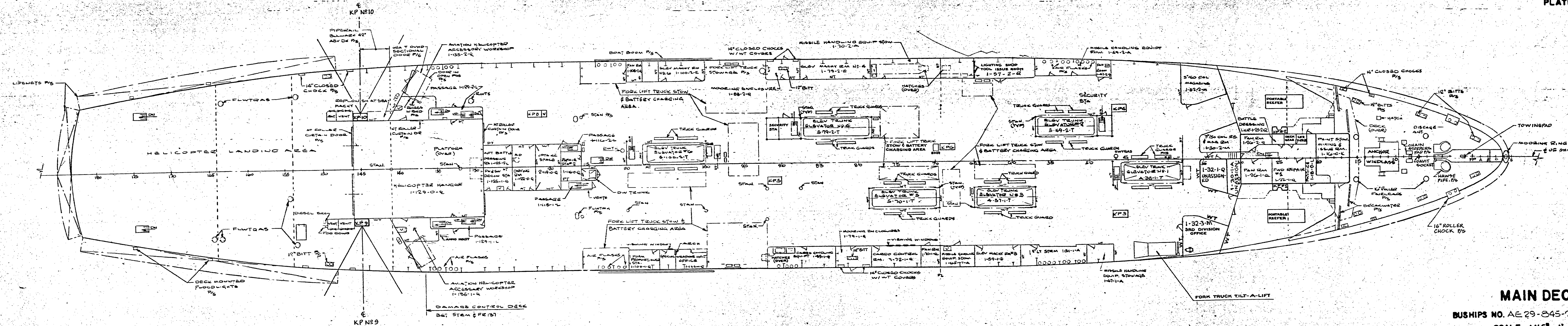
01-LEV

FC'SLE DK

01 LEVEL FC'SLE DK.  
 & BOAT STOWAGES

BUSHIPS NO. AE 29-845-2636414

SCALE 1/8"=1'-0"

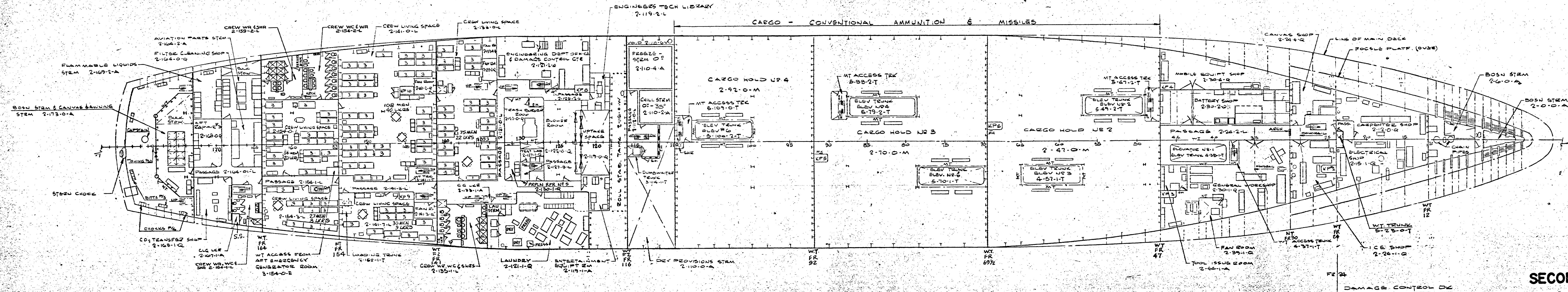


**MAIN DECK**

BUSHIPS NO. AE 29-345-2636A14

SCALE 1/16" = 1'-0"



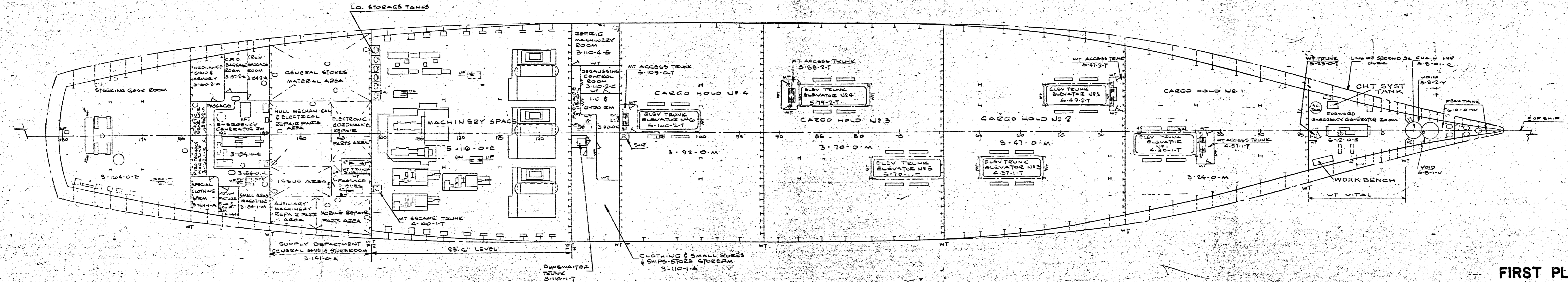


**SECOND DECK**

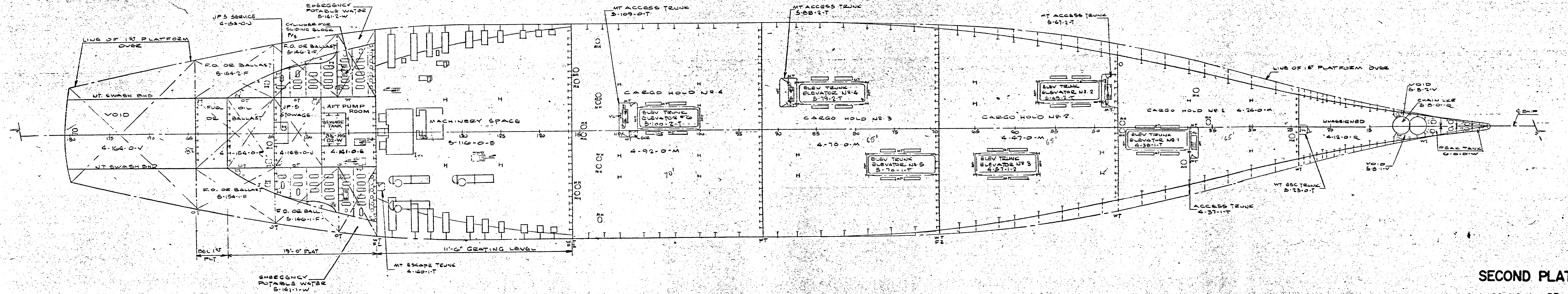
DUSHIPS NO. AE 29-845-263644

SCALE 1/16"=1'-0"





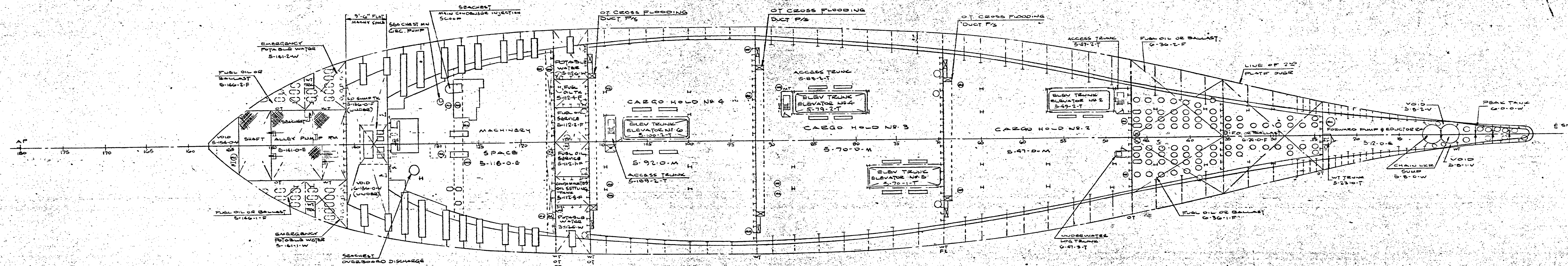
**FIRST PLATFORM**  
 BUSHIPS NO. AE-29-345-2636414  
 SCALE 1/16" = 1'-0"



SECOND PLATFORM

BUSHIPS NO. AE-29-845-2636414  
SCALE 1/16"=1'-0"

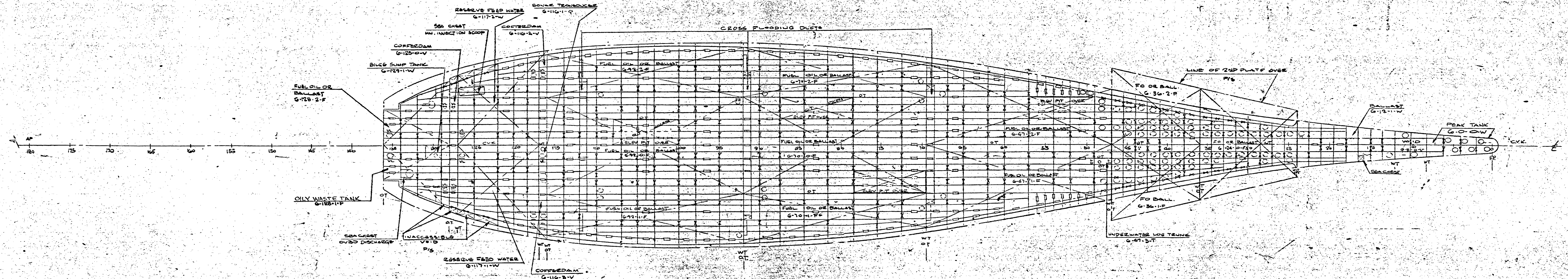




HOLD

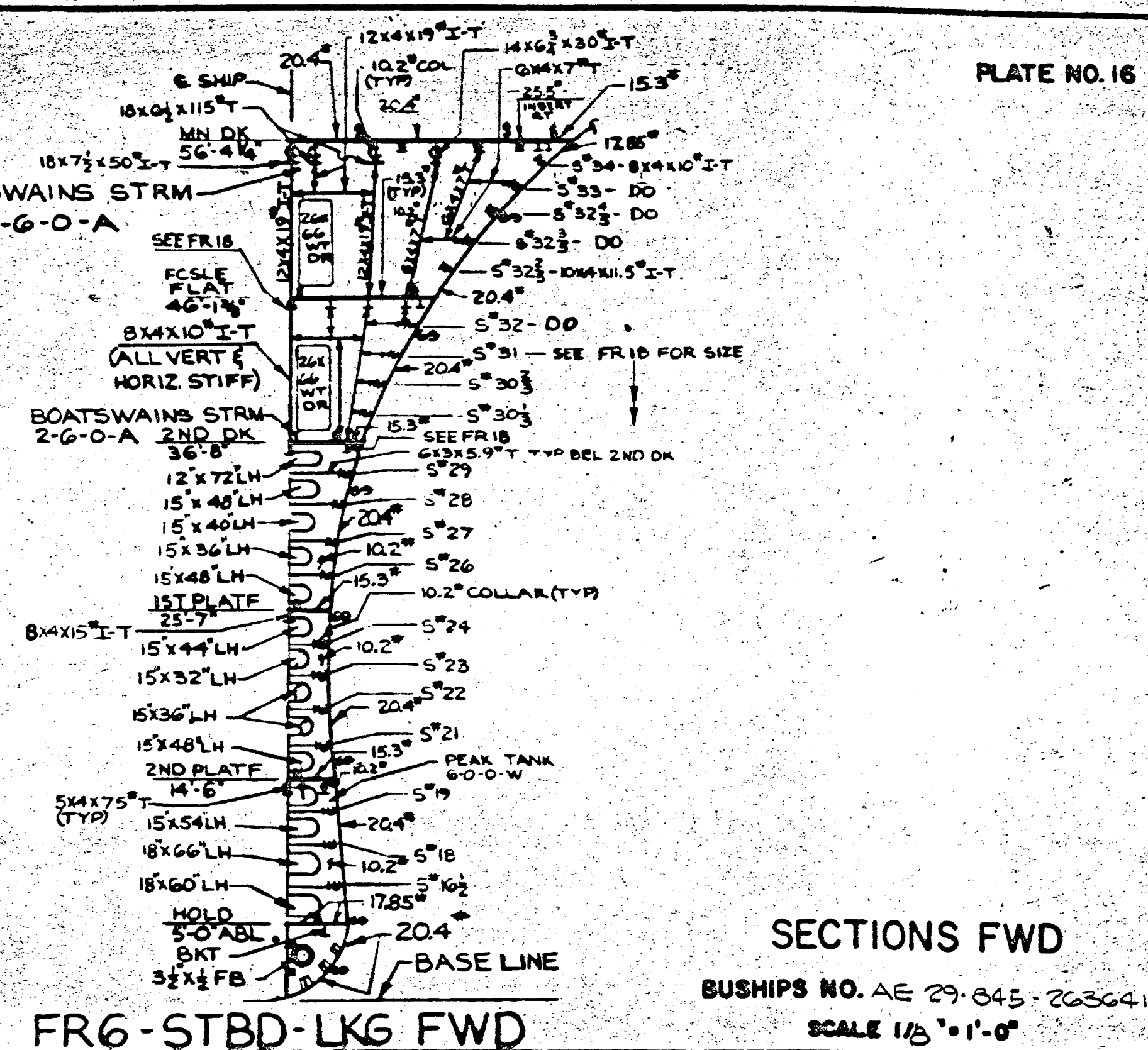
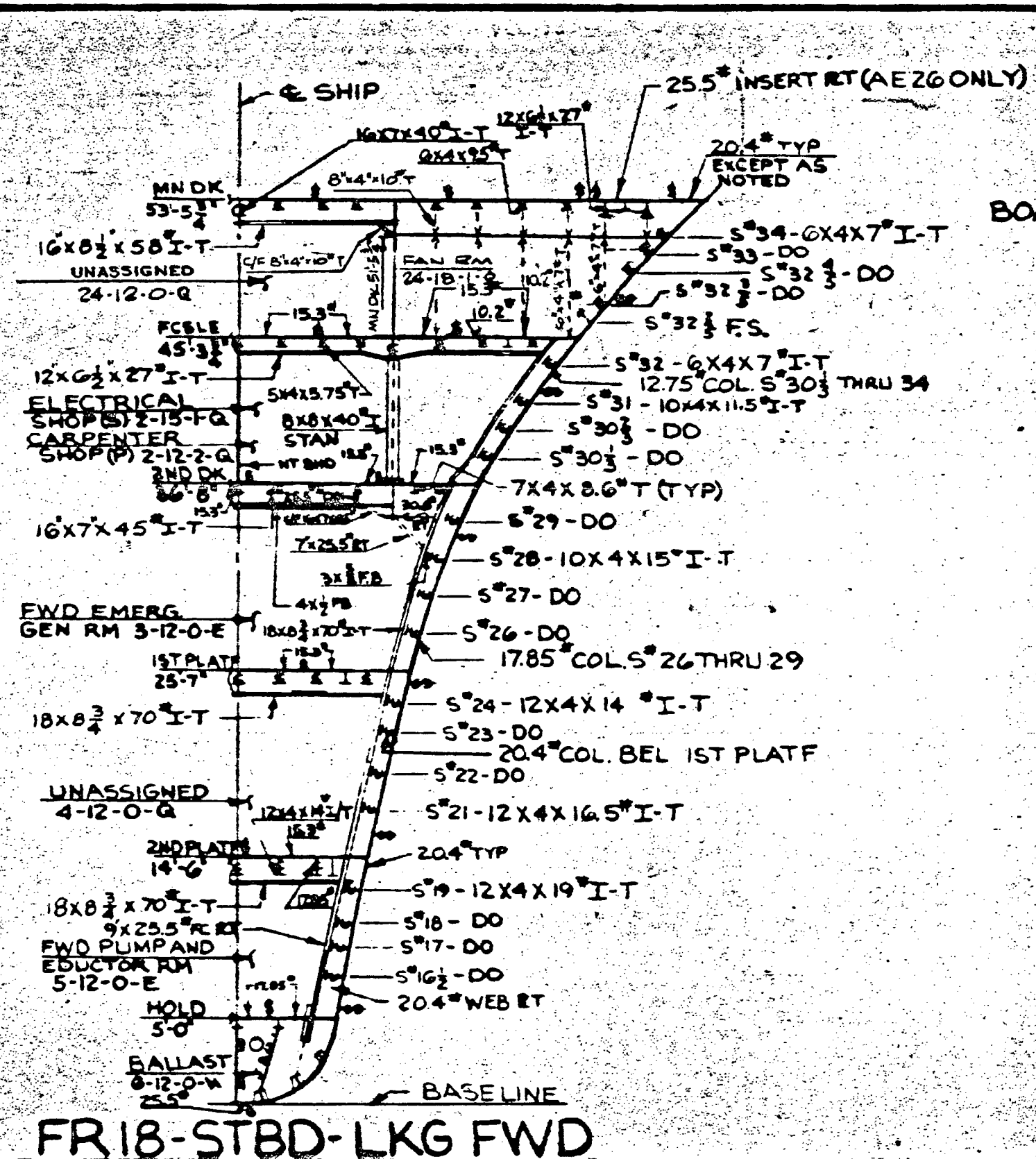
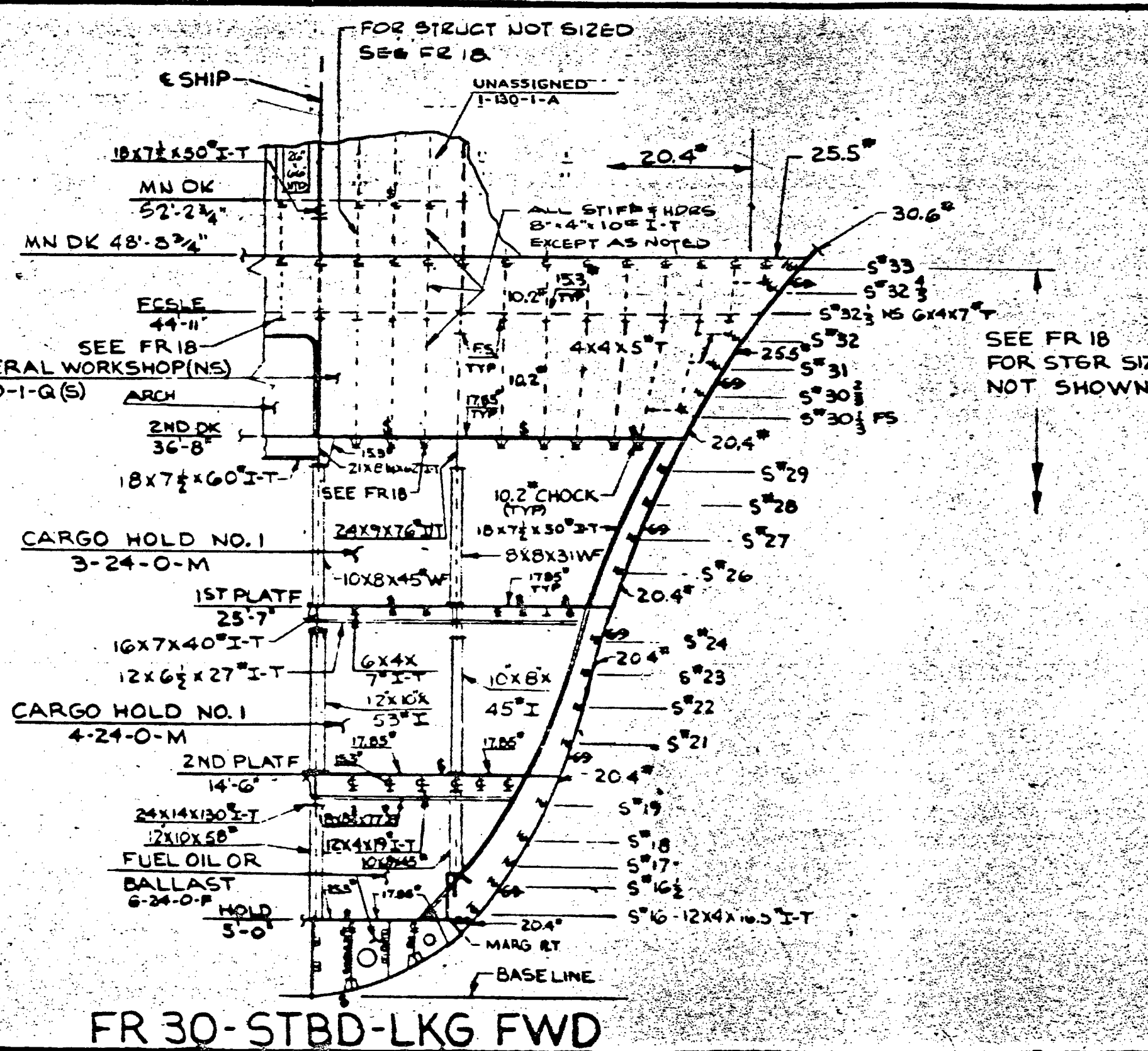
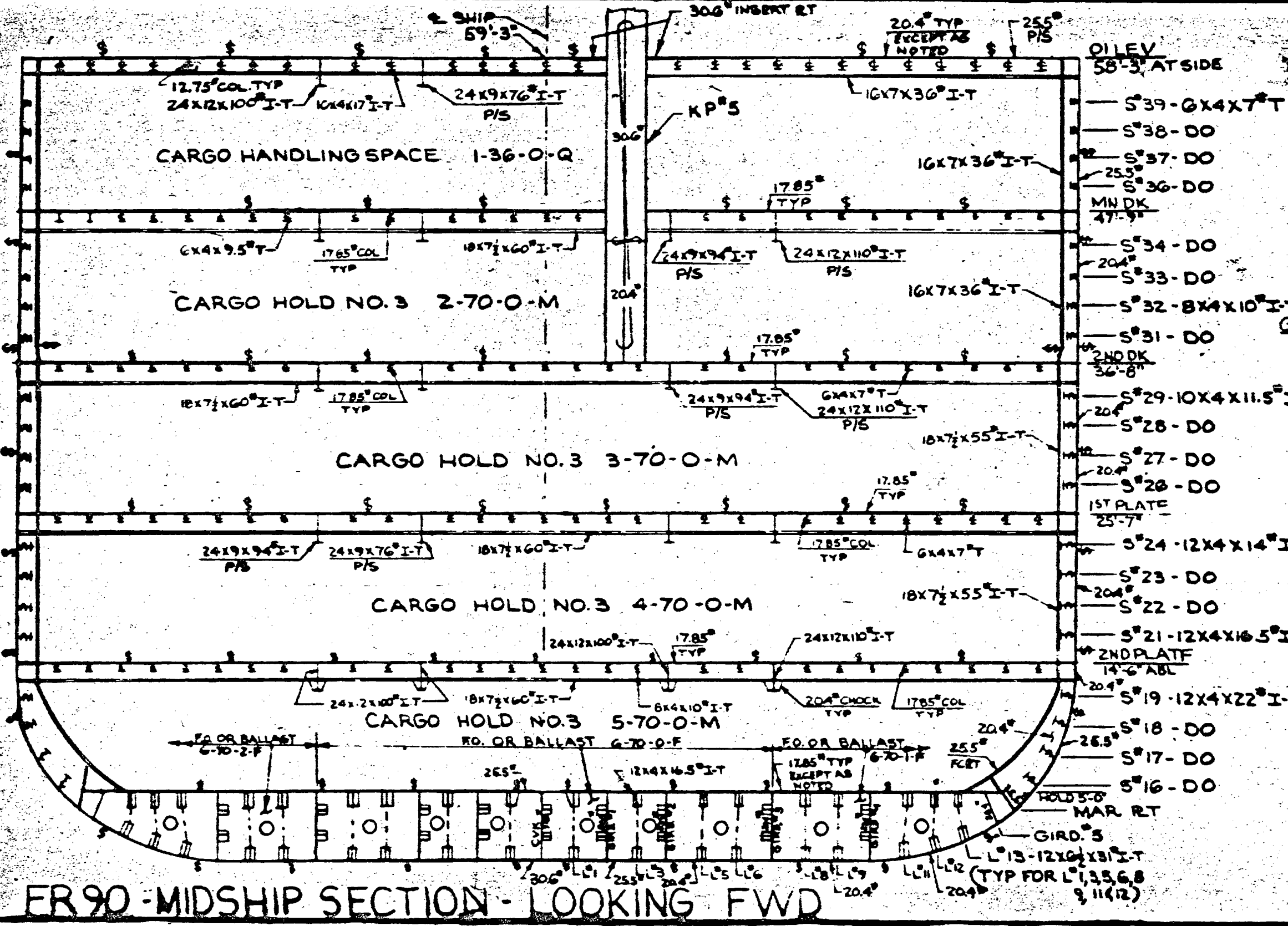
BUSHIPS NO. AE 29-845-2630414  
SCALE 1/16"=1'-0"



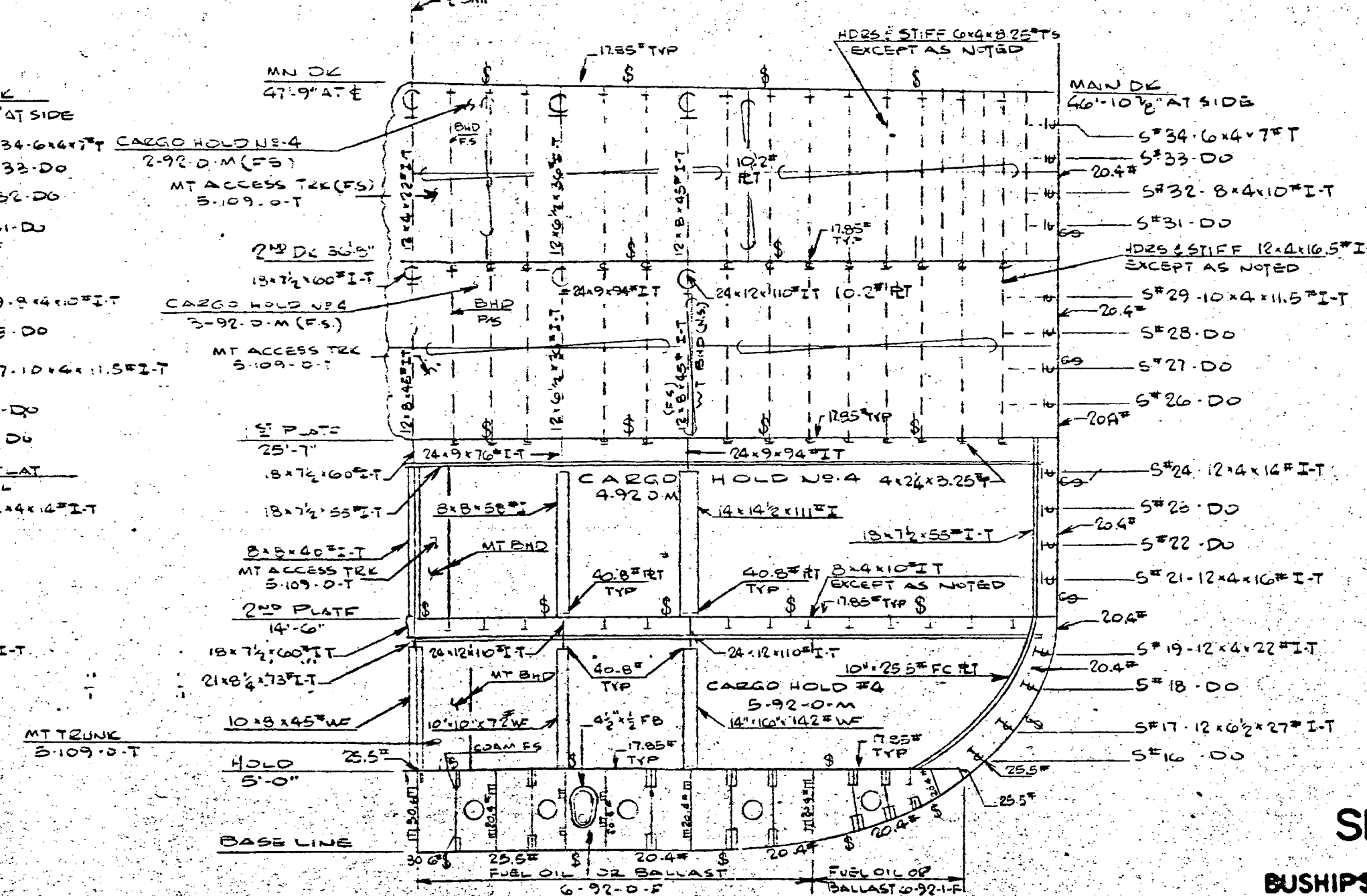
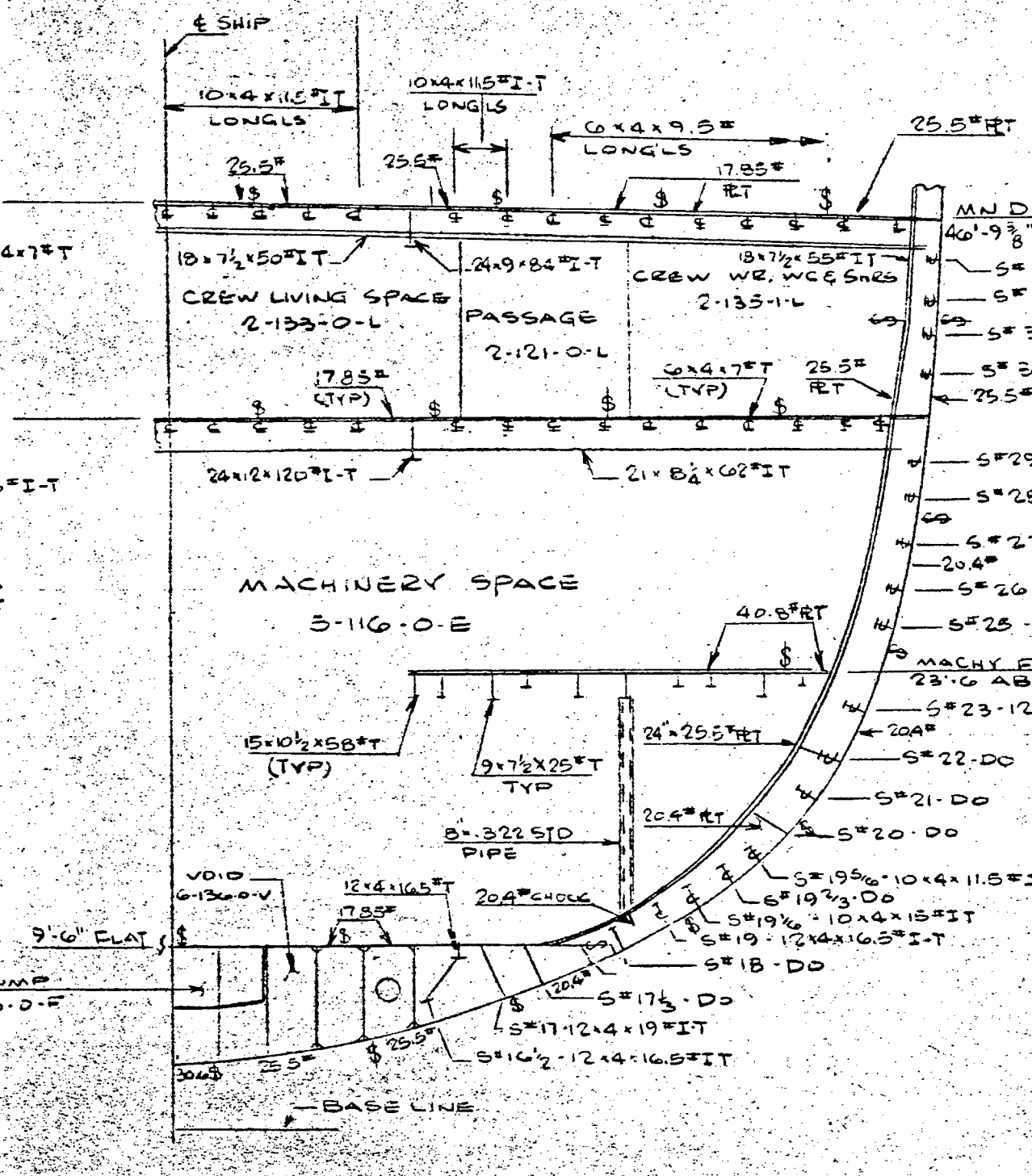
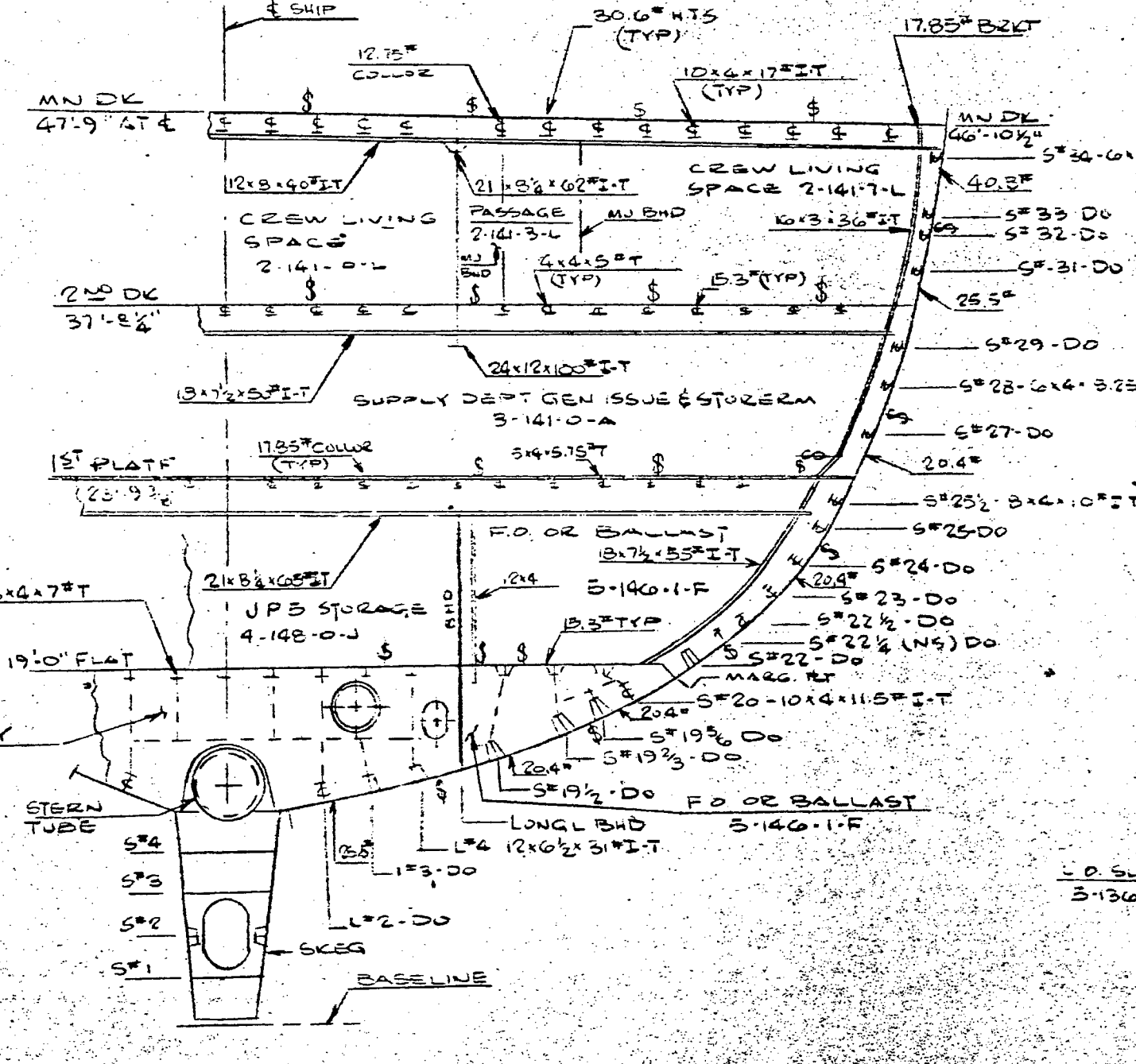
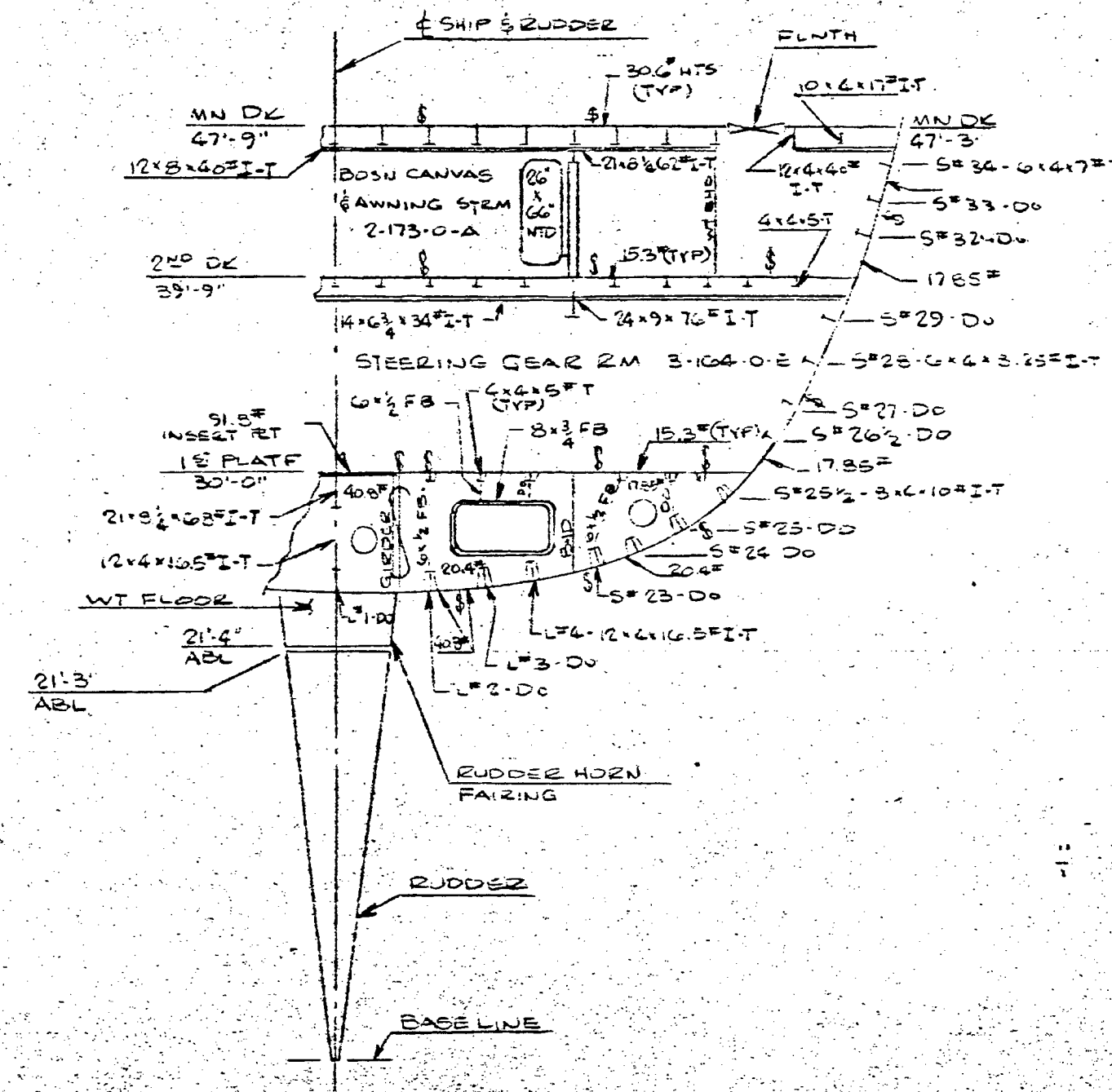


**INNERBOTTOM**  
 BUSHIPS NO. AE 29-845-2636414  
 SCALE 1/16" = 1'-0"





**SECTIONS FWD**  
 BUSHIPS NO. AE 29-845-2636414  
 SCALE 1/8" = 1'-0"



SECTIONS AFT

BUSHIPS NO. AE 29-845-2636414

SCALE 1/8" 1'-0"