

H. M. SUBMARINES, "E 25" & "26"

GENERAL ARRANGEMENT. SCALE $\frac{1}{8}$ " - FOOT.

MIDSHIP SECTION. SCALE $\frac{1}{4}$ " - FOOT.

TANK CAPACITIES.

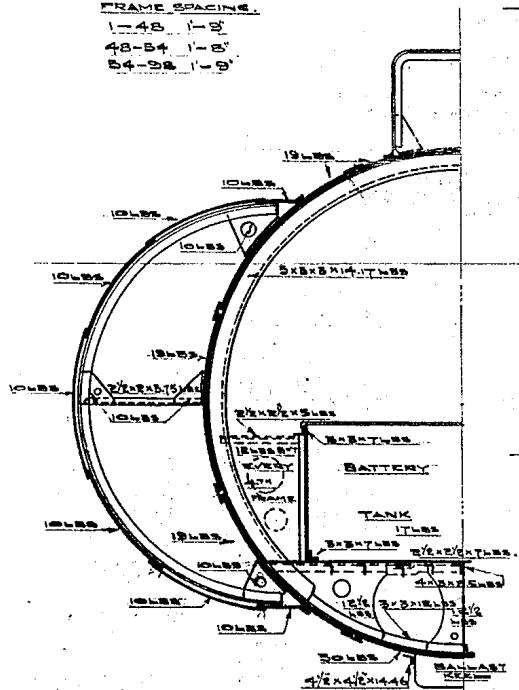
PRINCIPAL PARTICULARS.

EXT. MAIN BAL
INT. MAIN BAL
ANX. BALLAST
COMPENSATING
BUOYANCY TAN
W.R.T. TANKS
FRESH WATER
OIL TANKS

SECRET

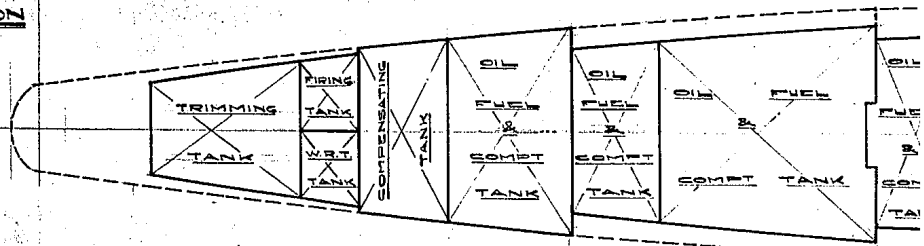
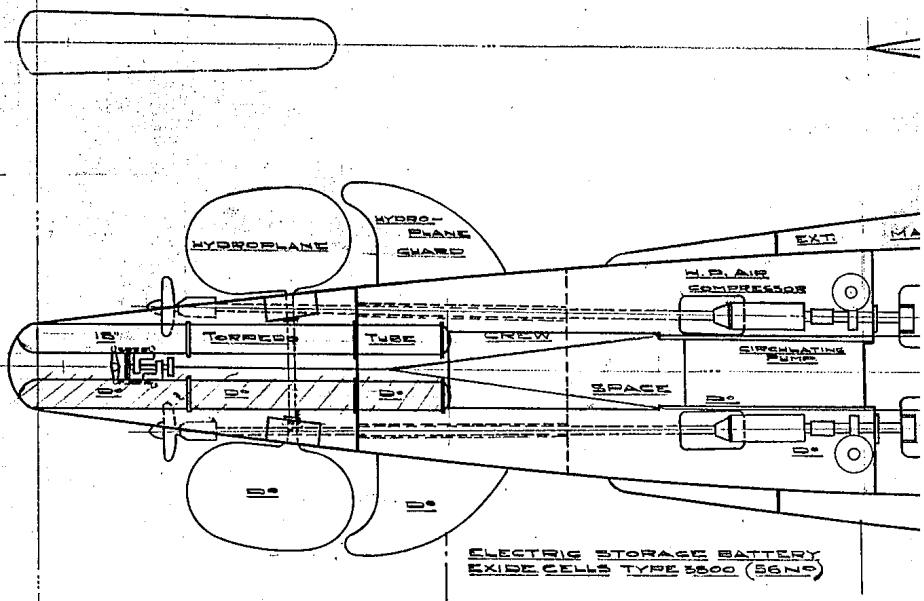
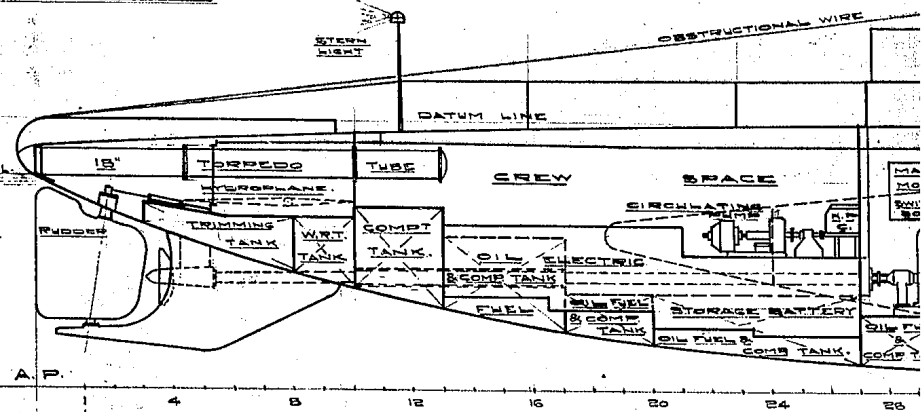
NOTE:-
AFTER STEEL TORPEDO
TUBE NOT FITTED.

FRAME SPACING.
1-48 1'-8"
48-54 1'-8"
54-58 1'-9"



MIDSHIP SECTION
(ABT FRAMES)

SA.4
H.R.
D.J.M.

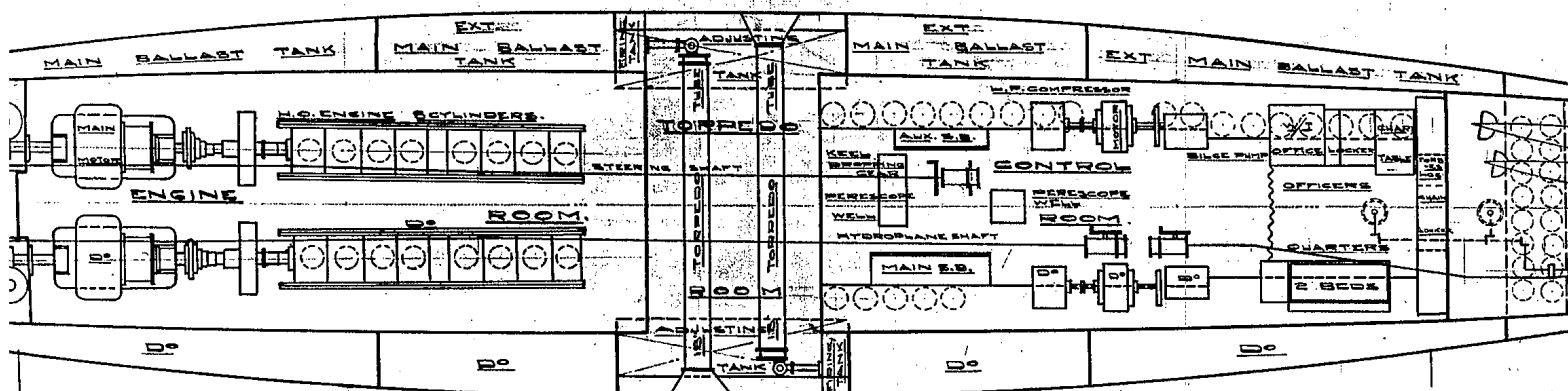
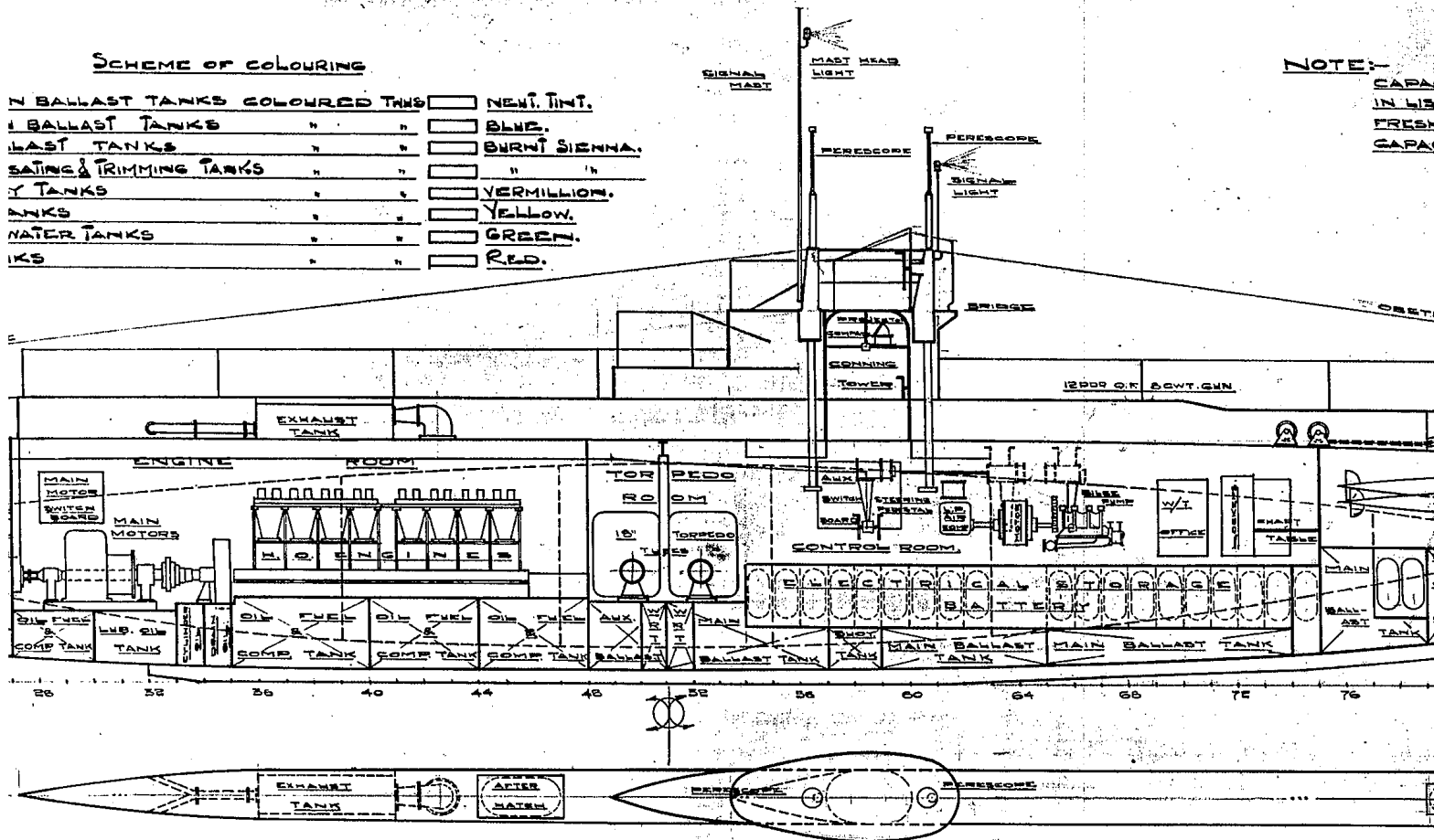


SCHEME OF COLOURING

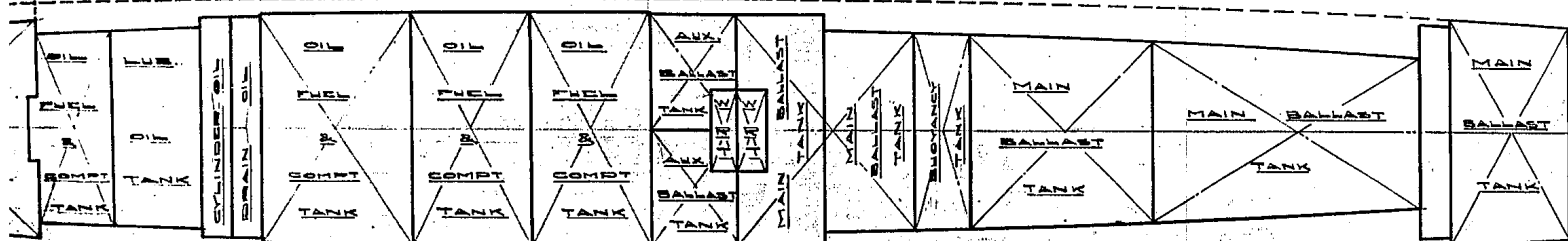
N BALLAST TANKS COLOURED THIS	NEW. TINT.
1 BALLAST TANKS	BLUE.
LAST TANKS	BURNI SIENNA.
SAINING & TRIMMING TANKS	"
Y TANKS	VERMILLION.
ANKS	YELLOW.
WATER TANKS	GREEN.
KS	RED.

NOTE:-

CAPA
IN LB
FRESH
CAPA



ELECTRIC STORAGE BATTERY 3 GROUPS 50 CELLS EACH EMIDE TYPE 2500. TOTAL NO IN SHIP 154.



E:-
CAPACITIES FOR 'E'26 SIMILAR TO 'E'55 AS SHOWN
IN LIST EXCEPT AUX. BALLAST TANK 42-81 WHICH IS
FRESH WATER TANK P&S IN 'E'26
CAPACITY PORT 95.8 CUBIC 259 TONS.
STBD 94.6 " " 254 "

[illegible]

NOTE - OF FUEL TAKEN AT 44.24 GALL. PER TON, 27.5 GALL. PER TON, 11.6 OIL 40 GALL. PER TON, 24.9 GALL. PER TON.

GENERAL ARRANGEMENT SCALE 1/8" = FOOT.
MIDSHIP SECTION SCALE 1/4" = FOOT
TANK CAPACITIES

LOGA			
LOGB			BB-10
EXT. HULL			BB-00
SMOULDER	BB-6	MAIN HULL	
DMOULDER	11-10 ^{7/8}		BB-0
WERT COND		WERTIS ROZD	
DRAUGHT	12-6		90-0
DISPLACEMENT	650		750
WIND	1600		1600
STEER	15K		1040
			9K

1-12 POR. SCWT. 257	
BOY TORPEDO TUBES 10	2 10
AFT	1 10
AMPHIB	2 10
TOTAL	5 10

44 TAKEN FROM 2-6' BELOW TOP OF PERISCOPES

COMPARTMENT		POSITION	EST. LBS.	CAPACITIES			
				CUB. FEET	TONS	OIL	GALL.
EXT. MAIN BALL MILLS			53-77	25	359.1	11.12	
"	"	"	52-77	"	359.1	11.12	
"	"	"	53-63	"	480	13.77	
"	"	"	53-65	"	480	13.77	
"	"	"	32-47	"	503.3	14.23	
"	"	"	33-47	"	503.3	14.23	
"	"	"	44-33	"	445.3	12.73	
"	"	"	47-33	"	445.3	12.73	
TOTAL					2546.8	103.28	
INT. MAIN BALL MILLS			53-74	50	226.2	6.46	
"	"	"	53-63	"	223.7	7.42	
"	"	"	31-37	"	301.4	3.61	
"	"	"	35-79	"	262.3	7.5	
TOTAL					1049.6	23.93	
COMP. TANK			95-98	50	44.2	1.26	
"	"	"	24-27	"	124.5	3.56	
"	"	"	10-13	"	206.2	5.9	
TOTAL					375	10.72	
TRIM. TANK			92-95	50	259	2.45	
"	"	"	5-2	"	101.5	2.9	
TOTAL					360.5	5.35	
SECT. TANK			57-33	50	74.6	2.15	
ADJUSTING TANK			47-53	50	115.3	3.3	
"	"	"	47-53	"	115.3	3.3	
TOTAL					230.2	5.73	
W.W.T. TANK			25-29	30	26.5	.76	
"	"	"	20-29	"	26.5	.76	
"	"	"	50-51	"	33.5	.96	
"	"	"	51-52	"	33.5	.96	
"	"	"	3-10	"	44.1	1.26	
TOTAL					164.7	4.72	
FRESH WATER			27-28	30	28.9	.84	
"	"	"	32-34	35	52.4	1.62	
TOTAL					117.3	3.22	
OIL FUEL			44-42	50	343.9	9.7	769
"	"	"	40-44	"	331.3	9.43	715
"	"	"	33-40	"	322.4	11.24	246
"	"	"	27-30	"	116.2	3.32	262
"	"	"	30-27	"	225.8	6.17	446
"	"	"	17-20	"	22.0	2.34	58
"	"	"	13-17	"	174.6	5.0	335
TOTAL					229.3	8.56	1510
SPARE OIL FUEL			73-52	"	203.2	5.71	2537
TOTAL					14.1	3.33	330
LUBRICATING OIL			30-33	50	62.0	1.7	223
CYLINDER OIL			53-34	30	209.1	5.83	1503
TOTAL					27.1	1.55	336
DRAIN OIL			34-33	50	62.1	1.7	223
AUX. BALLAST P.			43-51	50	94.6	2.7	336
"	"	"	43-51	"	95.3	2.74	
TOTAL					190.4	5.44	