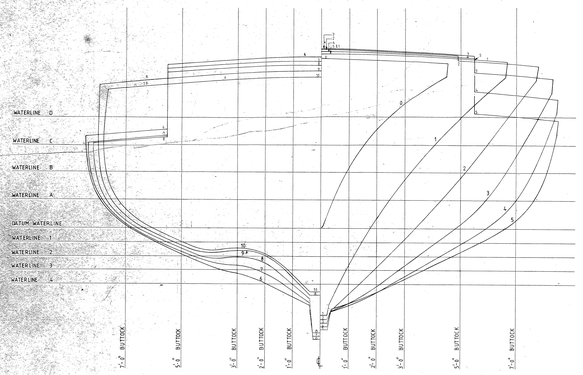

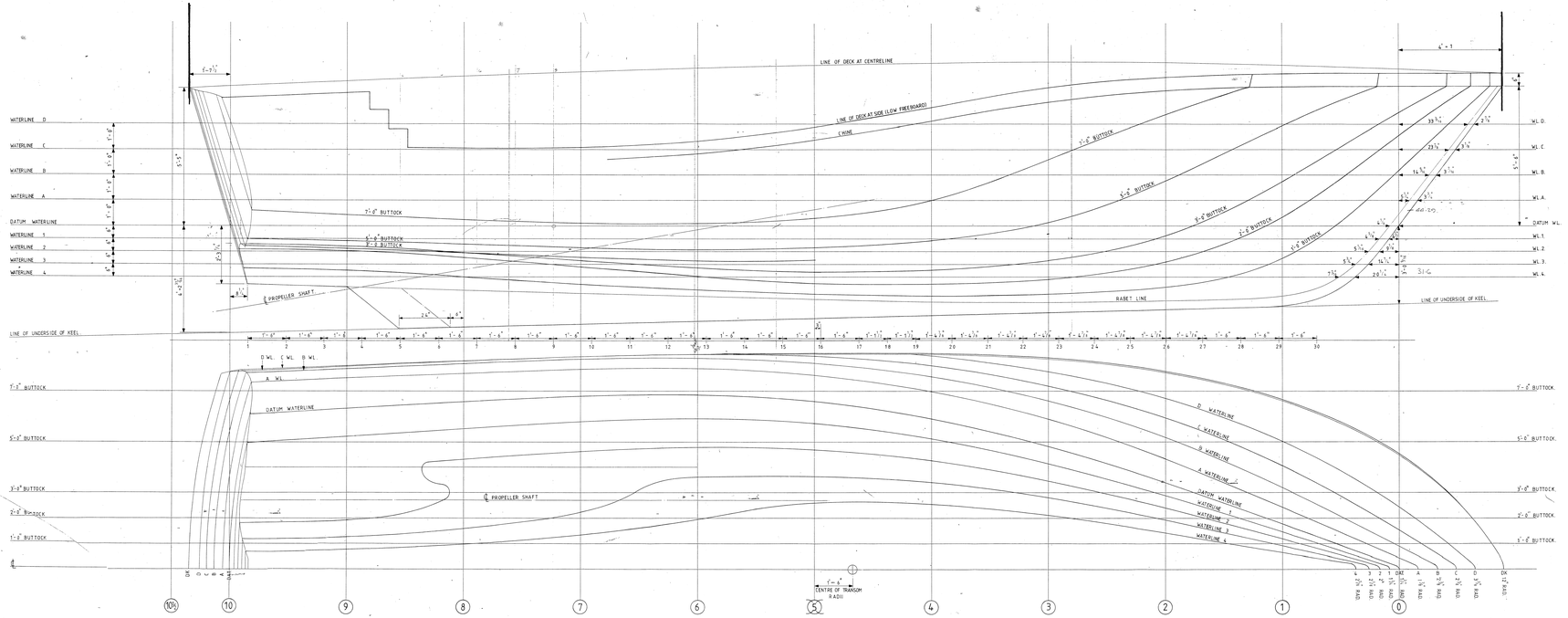

STN	NOTE	FULL FREEBOARD DECK LINE TO B	FULL FREEBOARD DECK LINE TO HT	FULL FREEBOARD BOUNDING LINE TO B	FULL FREEBOARD BOUNDING LINE TO HT	LOW FREEBOARD UNDER LINE TO B	LOW FREEBOARD UNDER LINE TO HT	LOW FREEBOARD KNUCKLE LINE TO B	LOW FREEBOARD KNUCKLE LINE TO HT	WATERLINES 4	3	2	1	DATUM	A	B	C	D	APPROXIMATE DEPTH OF BILGE KEEL	BUTTOCKS 1'-0"	3'-0"	5'-0"	7'-0"	STN
0		6'-7½	6'-6½	6'-7½	6'-5½	6'-4	6'-4	6'-0	6'-5½	0'-5½	-	-	-	6'-0	6'-5½	6'-10½	6'-6½	6'-5½	-	-	2'-2½	3'-3½	4'-4½	-	-	0
1		6'-3	6'-8	6'-0	6'-7½	6'-0	6'-8	6'-0	6'-7½	5'-5½	5'-7½	6'-0	6'-4½	6'-5½	6'-9	7'-0	6'-9	6'-4½	6'-0	6'-7½	7'-1½	3'-1	4'-6	6'-1½	1'-1½	1
2		5'-3½	6'-3½	5'-6½	6'-3½	5'-5	6'-5½	5'-6½	6'-3½	4'-8	5'-4½	5'-7½	6'-0	6'-3	6'-3½	6'-2½	5'-11½	5'-6½	5'-2½	5'-10½	6'-2½	2'-5	3'-7½	5'-0½	2'-3½	2
3		4'-3	5'-10½	4'-6	5'-6½	4'-5	5'-8½	4'-3½	5'-6½	3'-7½	4'-3½	4'-6	4'-10½	5'-1½	5'-4½	5'-6½	5'-7½	5'-4½	4'-10½	5'-3½	5'-6½	1'-7	2'-8½	3'-9½	3'-3½	3
4		2'-11½	4'-10½	2'-11½	4'-8½	2'-10½	4'-10½	2'-10½	4'-8½	2'-3½	2'-8½	2'-11½	3'-1½	3'-5½	3'-7½	3'-8½	3'-7½	3'-5½	3'-1½	3'-4½	3'-5½	1'-0½	1'-9½	2'-6½	4'-3½	4
5		1'-9½	3'-9½	1'-9½	3'-8½	1'-8½	3'-9½	1'-8½	3'-8½	1'-2½	1'-5½	1'-7½	1'-9½	1'-11½	2'-0½	2'-1½	2'-0½	1'-11½	1'-8½	1'-10½	1'-11½	0'-6½	1'-2½	1'-6½	5'-3½	5
6		0'-7½	2'-7½	0'-7½	2'-7½	-	2'-7½	0'-6½	2'-6½	0'-1½	-	-	0'-7½	0'-8½	0'-9½	0'-9½	0'-8½	0'-7½	0'-5½	0'-6½	0'-7½	0'-3½	0'-5½	0'-7½	6'-1½	6
7		0'-3½	1'-6½	0'-3½	1'-6½	-	1'-6½	0'-3½	1'-5½	-	-	-	0'-4½	0'-5½	0'-6½	0'-6½	0'-5½	0'-4½	0'-3½	0'-4½	0'-5½	0'-2½	0'-3½	0'-4½	6'-7½	7
8		0'-0½	0'-11½	0'-0½	0'-11½	-	0'-11½	0'-0½	0'-11½	-	-	-	0'-2½	0'-3½	0'-4½	0'-4½	0'-3½	0'-2½	0'-0½	0'-2½	0'-3½	0'-0½	0'-0½	0'-2½	7'-1½	8
9		0'-0½	0'-7½	0'-0½	0'-7½	-	0'-7½	-	-	-	-	-	0'-0½	0'-1½	0'-2½	0'-2½	0'-1½	0'-0½	-	-	0'-1½	0'-0½	0'-0½	0'-1½	7'-6½	9
10		0'-0½	0'-4½	0'-0½	0'-4½	-	0'-4½	-	-	-	-	-	-	0'-0½	0'-1½	0'-2½	0'-1½	0'-0½	-	-	-	-	-	-	7'-8½	10

PRINCIPAL DIMENSIONS

LENGTH OVERALL - MOULDED (EXC. FENDERS) ..... 70'-6½"
LENGTH BETWEEN PERPENDICULARS - D.W.L. ..... 65'-8"
BEAM MOULDED ..... 17'-6"
DRAFT MOULDED AT ⊠ ..... 5'-9"

GENERAL NOTES

DECK CAMBER ..... 3" IN 8'-6" HALF BREADTH
STATION SPACING ..... 4'-0.0 FT.
FRAME SPACING ..... Fr.1 to Fr.17 - 1'-6"
Fr.17 to Fr.19 - 1'-1½"
Fr.19 to Fr.27 - 1'-1½"
Fr.27 to Fr.30 - 1'-1½"
Fr.30 to Fr.32 - 1'-6"
RAKE OF KEEL ..... 33.92 IN 46'-0"

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Issue	Modification	Date

ROYAL NATIONAL LIFEBOAT INSTITUTION

SUPERVISOR: ARUN CLASS LIFEBOAT ON

TITLE: LINES PLAN AND STATION OFFSETS

DRN	Date	Scale		Drawing Number		Issue No.
CHK	Date	1:20		527/120720A		
DSN	Date					
APP	Date					