

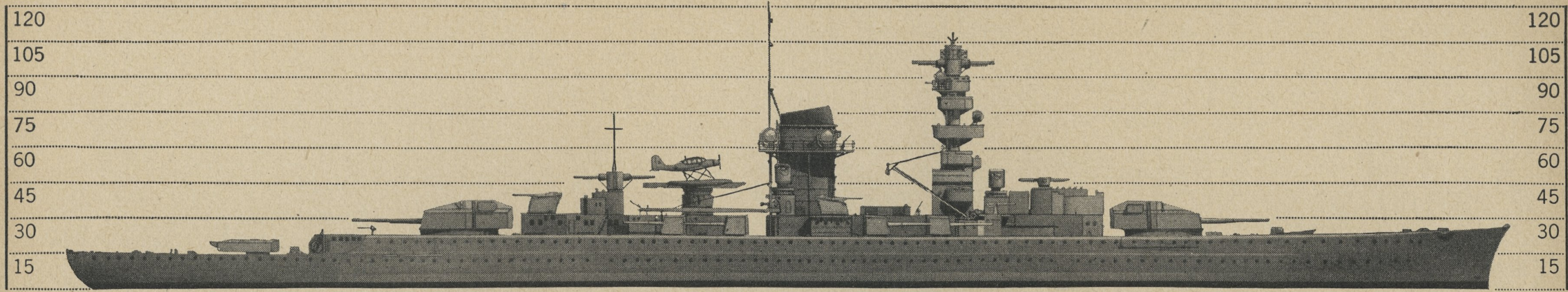
[488]

ADMIRAL SCHEER—CA 7

DIVISION OF NAVAL INTELLIGENCE—IDENTIFICATION AND CHARACTERISTICS SECTION—SEPTEMBER, 1942



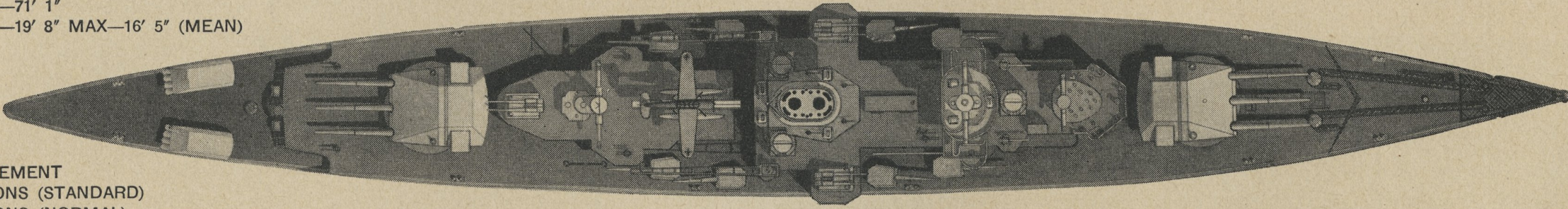
HEIGHT OF OBSERVER



HORIZON BEYOND THE SHIP

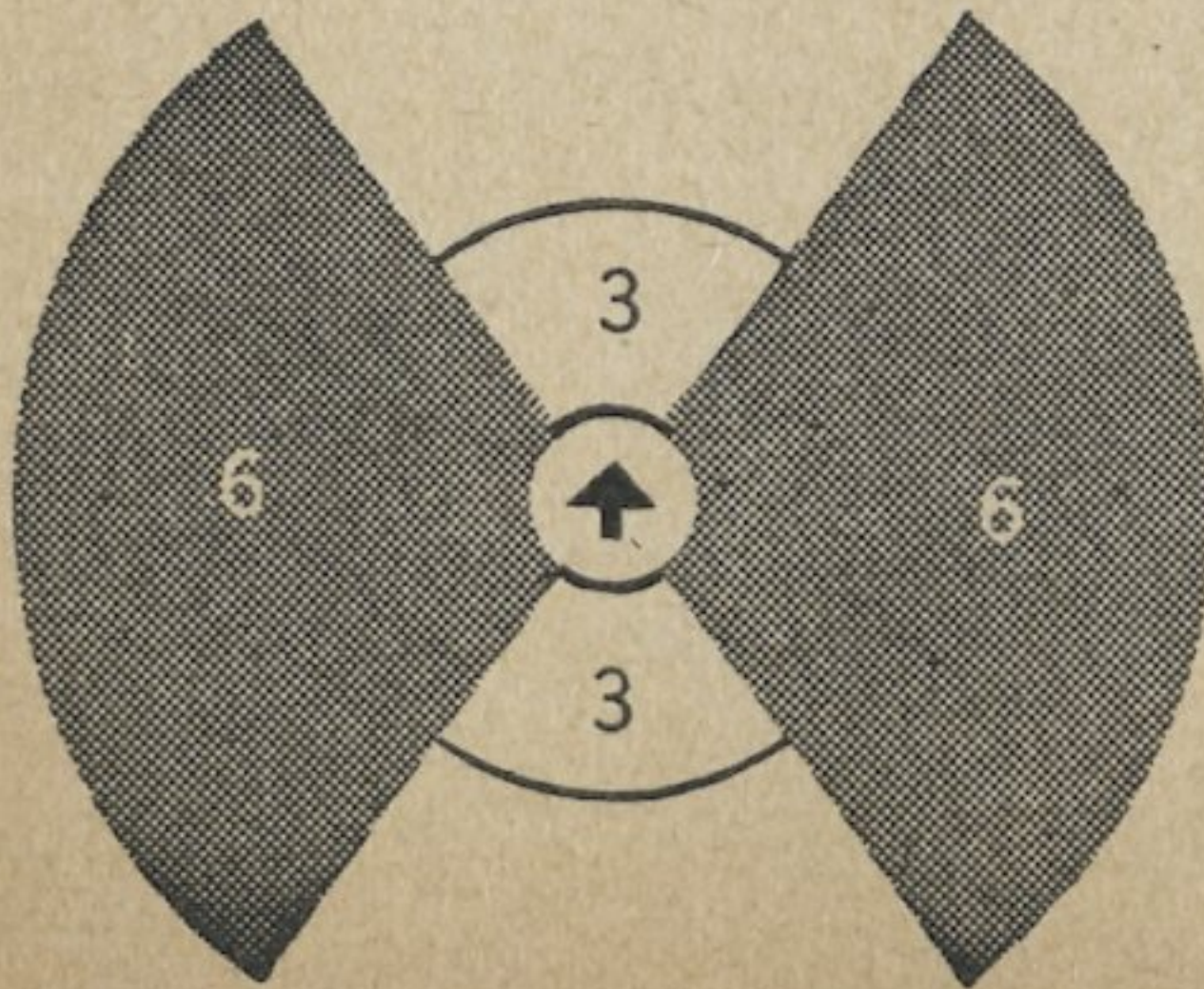
SHIP BEYOND THE HORIZON

LENGTH—617' 8" OA—596' 2" WL
BEAM —71' 1"
DRAFT —19' 8" MAX—16' 5" (MEAN)



DISPLACEMENT
10,000 TONS (STANDARD)
13,483 TONS (NORMAL)

DENSITY OF FIRE
MAIN BATTERY



ARMAMENT

6-11" (50) TRIPLE TURRETS
8-5"9 (50) TWIN
6-4"1 AA TWIN
8-1"46 AA TWIN
TORPEDOES 8-21"
AIRCRAFT—2 FLOAT PLANES, 1 CATAPULT

MAX. ELEV.

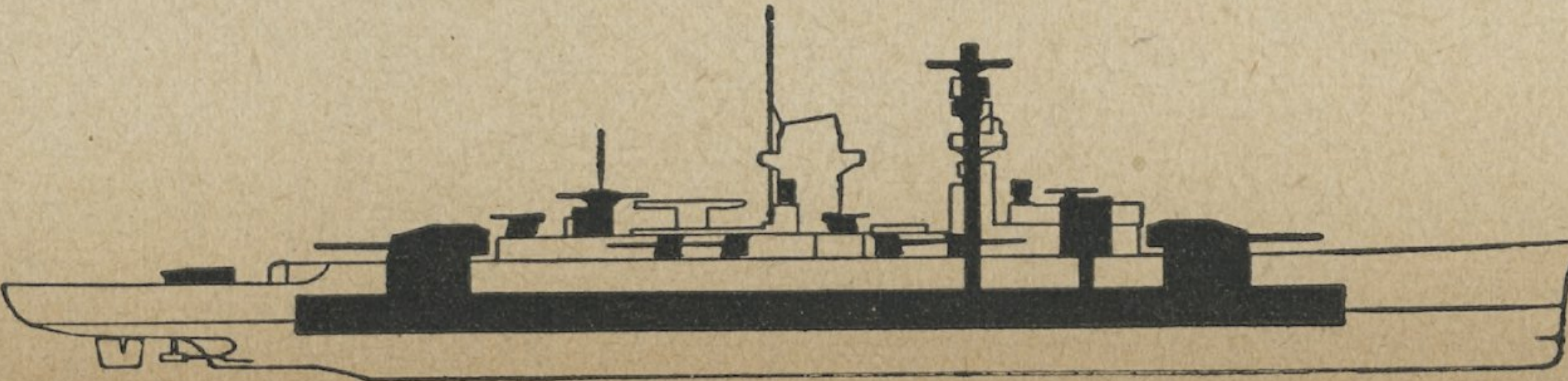
40°
30-40°
85°

RANGE

36,100 YD.
27,000 YD.

PROTECTION

BELT—4" AMIDSHIPS TAPERING TO 2" FORWARD AND AFT
TURRETS—7" FACE PLATE—2" SIDES—5" TO 3" TOP
BARBETTES—4"
CONNING TOWER—5" WITH 3" TOP
DECKS—1" MAIN DECK; 1½" SECOND DECK, 3" OVER VITALS
UNDERWATER PROTECTION VERY COMPLETE;
EXTERNAL BULGES



KNOTS R.P.M.

.....	420
.....	400
.....	350
.....	300
.....	275
.....	250
.....	245
.....	240
.....	220
25.....	200
20.....	160
.....	150
15.....	120
10.....	80

DES SPD 28 KTS
DES HP 54,000

