

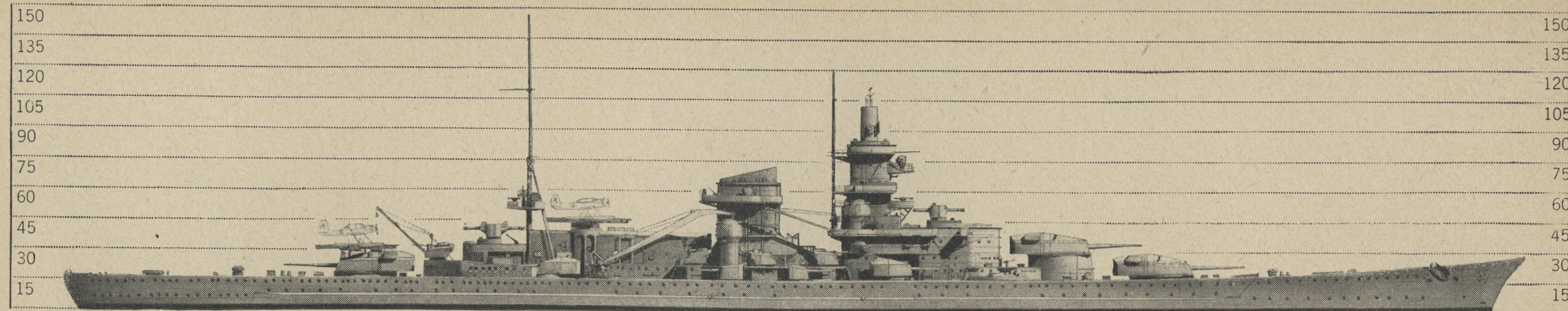
[480]

SCHARNHORST—BB 2



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

HEIGHT OF OBSERVER

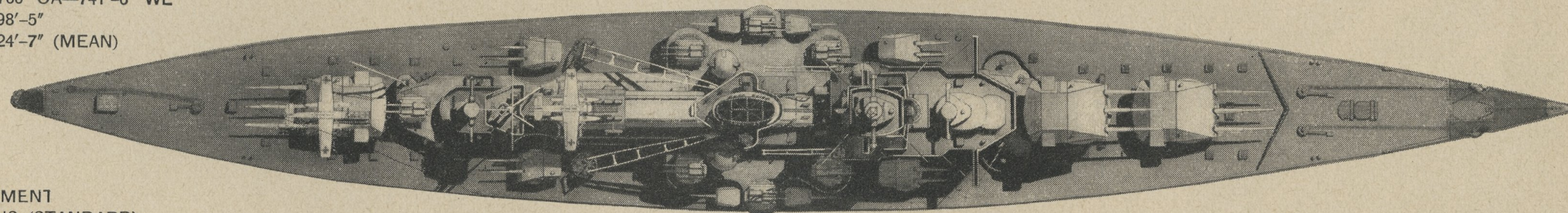


HORIZON BEYOND THE SHIP

SHIP BEYOND THE HORIZON

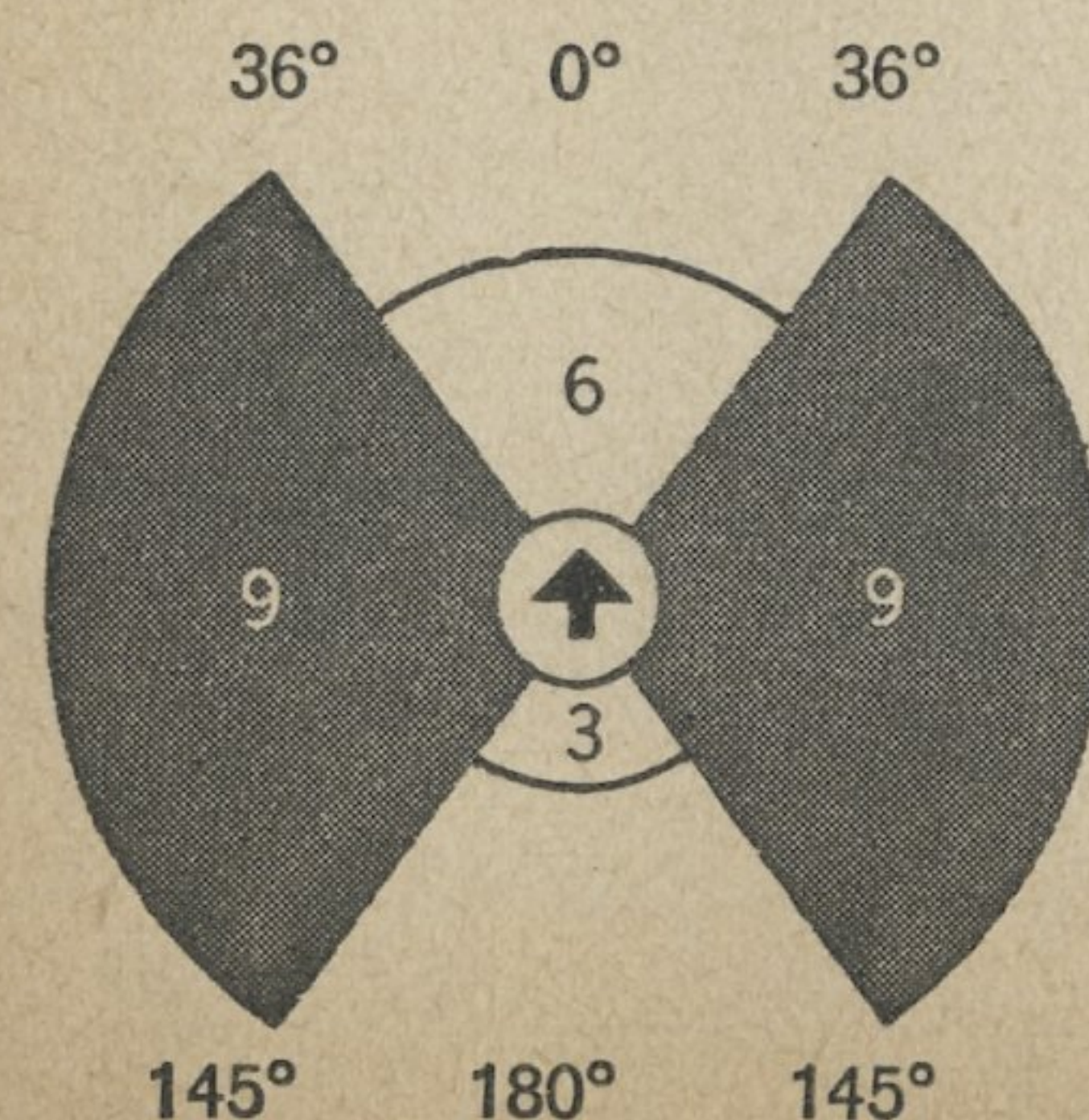
0

LENGTH 766' OA—741'-6" WL
BEAM 98'-5"
DRAFT 24'-7" (MEAN)



DISPLACEMENT
26,000 TONS (STANDARD)

DENSITY OF FIRE
MAIN BATTERY



ARMAMENT

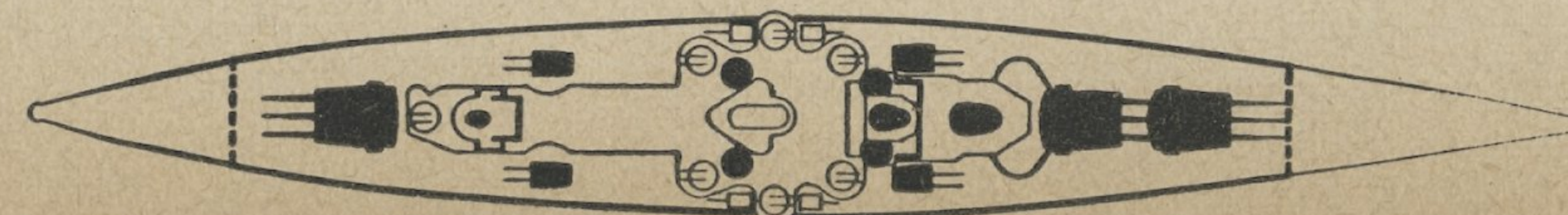
9-11" TRIPLE TURRETS
12-5"9 (8 IN TWIN TURRETS)
(4 IN SINGLE SHIELDS)
14-4"1 TWIN A.A. SHIELD
16 PLUS SMALLER A.A.
2 CATAPULTS, 4 SEAPLANE SCOUTS

MAX. ELEV.

42.5°
60°
70°
(SLANT)

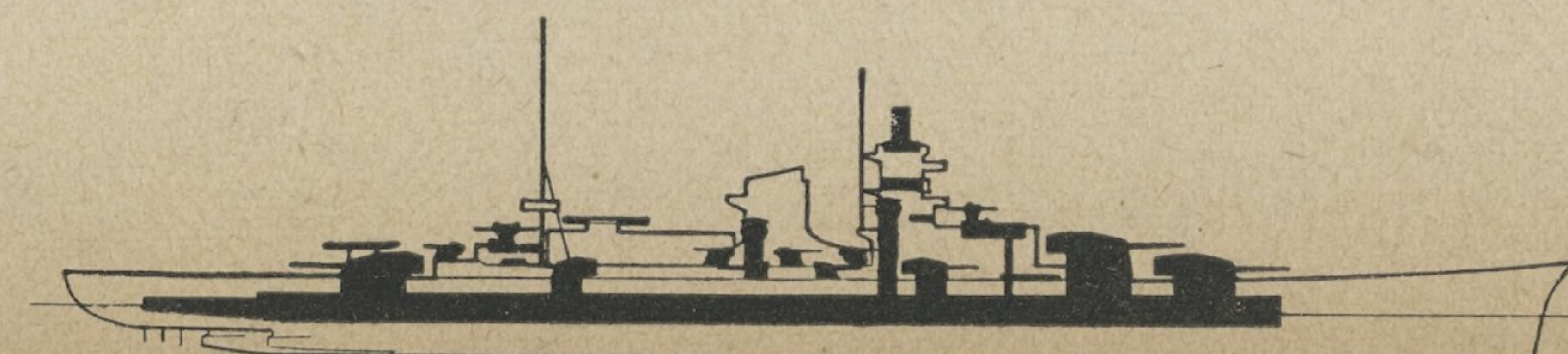
RANGE

37,000 YD.
27,000 YD.
17,000 YD.



PROTECTION

BELT—12"6 MAIN—7"8 LOWER—(UNDER WATER)
TURRETS—14"3 FACE PLATES—10"6 SIDES—6"2 CROWNS
BARBETTES 10"
CONNING TOWER
SECONDARY BATTERY 2" (MAX.) ON TURRETS AND BARBETTES
DECKS—2" SECOND DECK 5"9 TO 4" THIRD DECK
THICKEST OVER VITALS.



KNOTS RPM

	350
	300
30 1/4	275
	250
	245
27	240
	220
23	200
18	160
	150
12 1/2	120
	80

DES. SPD DES. HP
28 KTS 80,000

