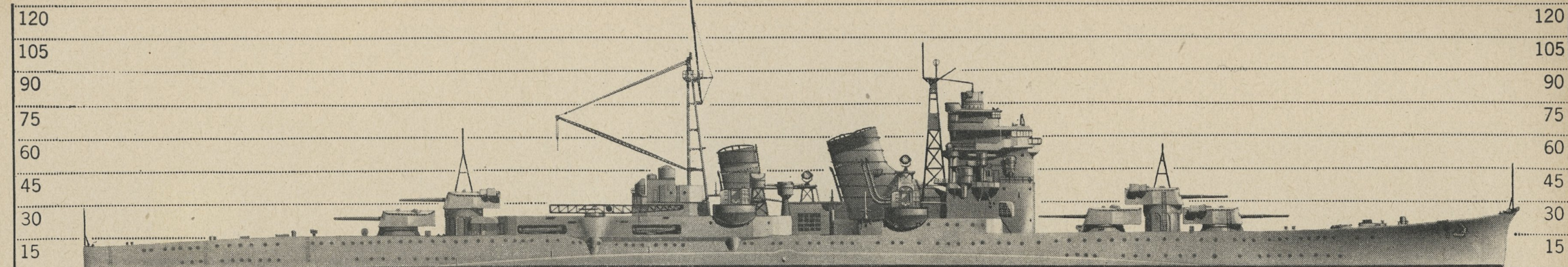


ONI 41-42 RESTRICTED
CONDENSED AND PRINTED FOR FM 30-50, NAVAER 00-80V-57
HEIGHT OF OBSERVER

NACHI (NATI)—HAGURO—MYOKO—ASHIGARA (ASIGARA)

3307
NACHI CLASS—CA5-8

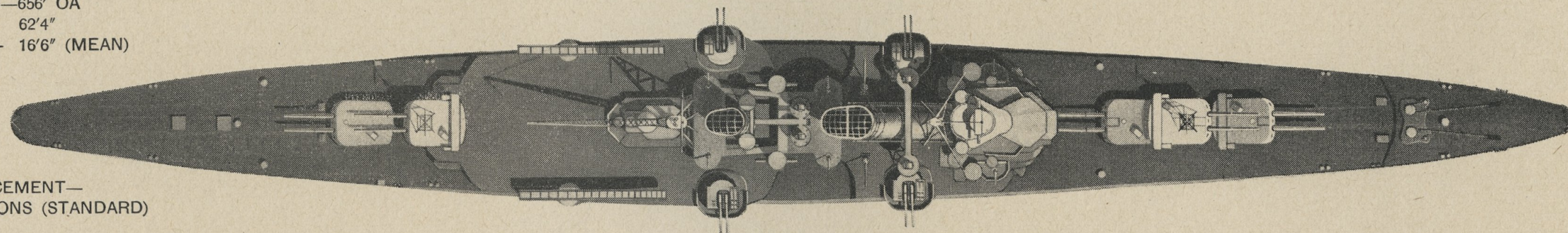
DIVISION OF NAVAL INTELLIGENCE—IDENTIFICATION AND CHARACTERISTICS SECTION—OCTOBER, 1942



HORIZON BEYOND THE SHIP

SHIP BEYOND THE HORIZON

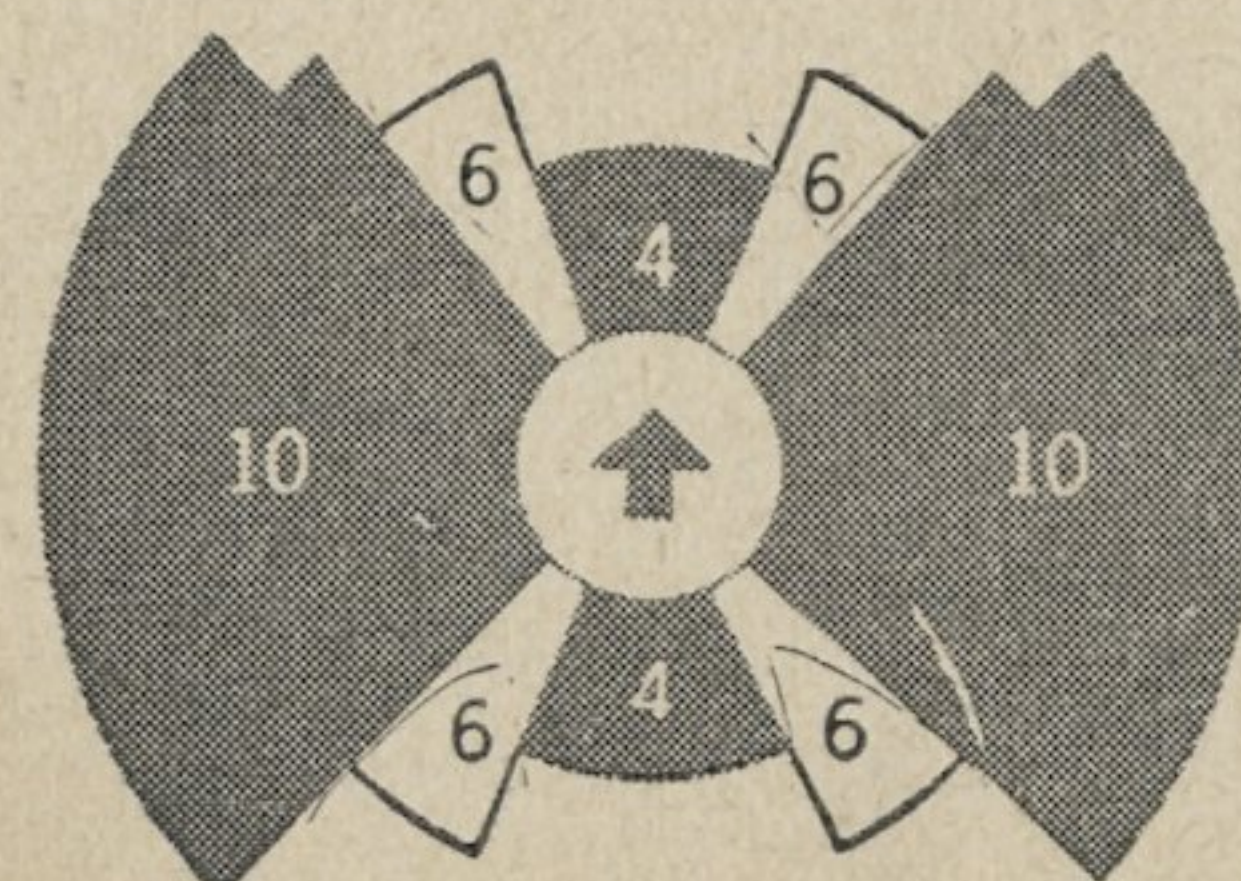
LENGTH—656' OA
BEAM— 62'4"
DRAFT— 16'6" (MEAN)



DISPLACEMENT—
10,000 TONS (STANDARD)

DENSITY OF FIRE
MAIN BATTERY

46° 21° 0° 21° 46°



135° 156° 180° 156° 135°

ARMAMENT

10-8" 50 CAL TWIN TURRETS
8-4"7 50 CAL AA TWIN SHIELD MOUNTS
8-21" TORPEDO TUBES—(TWIN MOUNTS)
2 CATAPULTS—4 SEAPLANE SCOUTS
DEPTH CHARGES CARRIED

MAX. ELEV.

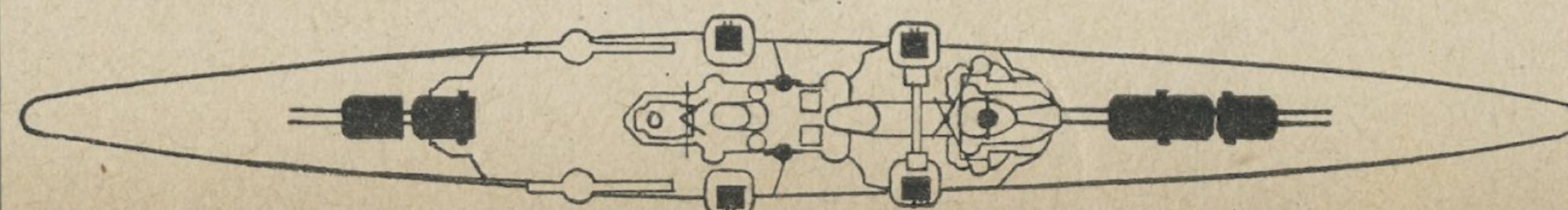
35°

RANGE

32,600 YD.

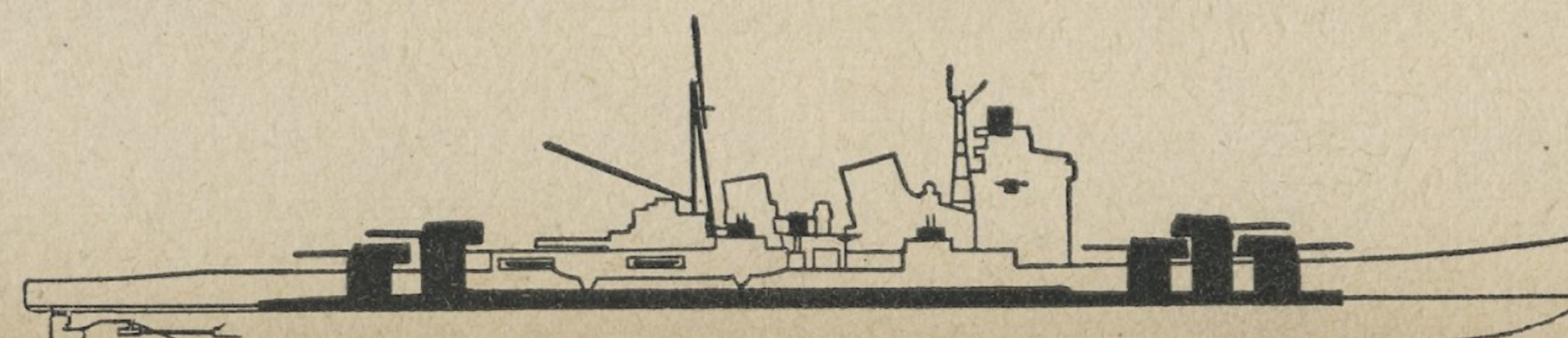
85°

21,000 YD.



PROTECTION

BELT— 3"-4"
TURRETS—
BARBETTES—
CONNING TOWER—3"
DECK— 1 1/4"-2"-3" (OVER VITALS)



KNOTS RPM

.....	420
.....	400
.....	350
.....	300
.....	275
.....	250
.....	245
.....	240
.....	220
.....	200
.....	160
.....	150
.....	120
.....	80

DES HP—100,000
DES SPD—33 KTS
ENDURANCE—
2800 @ 33 KTS
10,000 @ 15 KTS

