

ONI 41-42

RESTRICTED
CONDENSED AND PRINTED FOR FM 30-50, NAVAER 00-80V-57

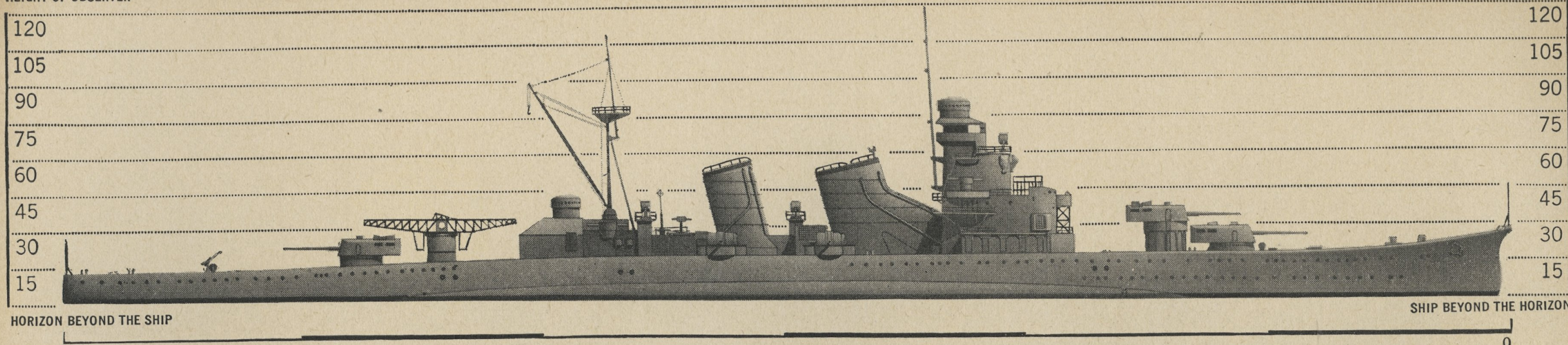
AOBA—KINUGASA

AOBA CLASS—CA3-4

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



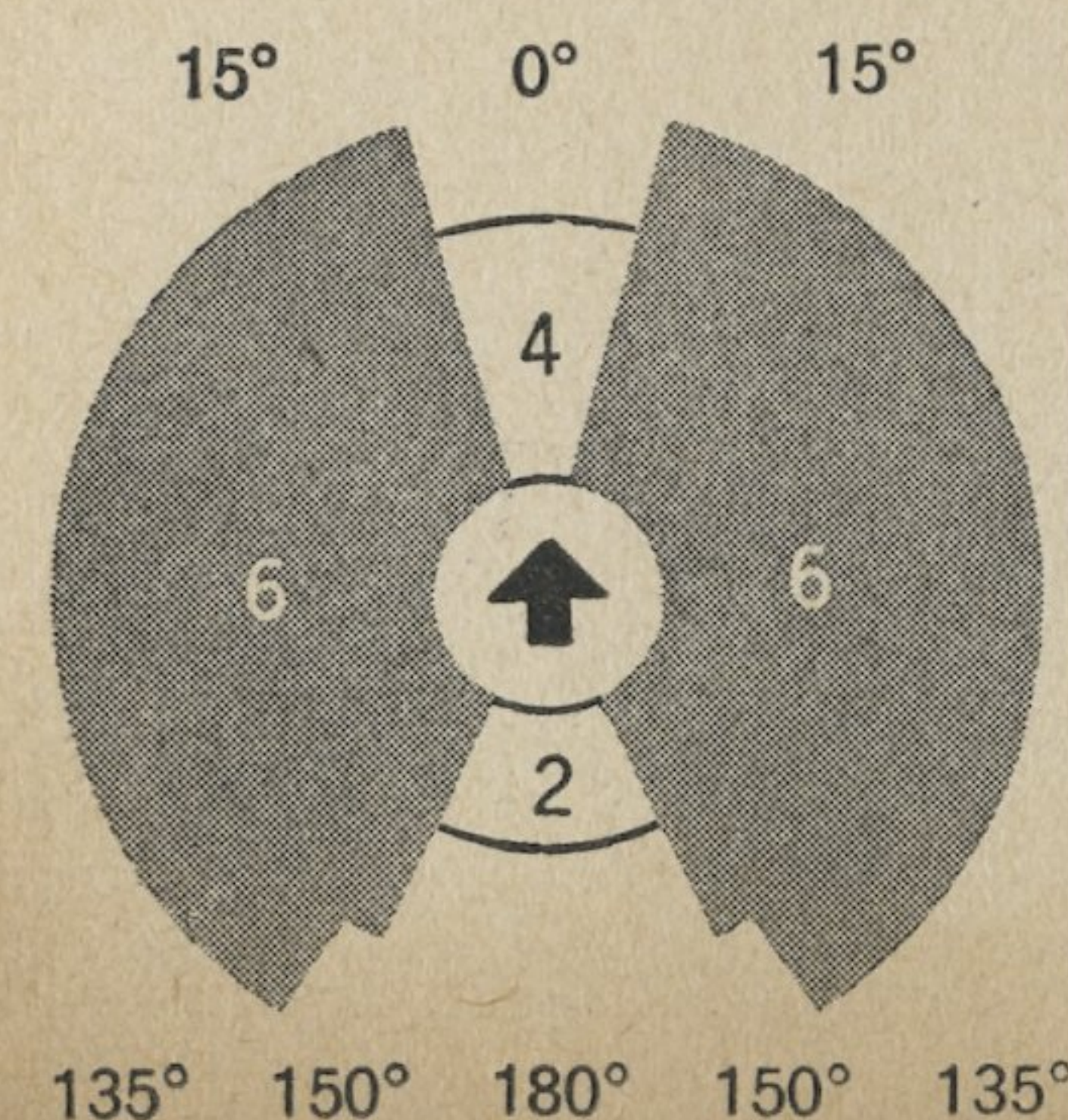
HEIGHT OF OBSERVER



LENGTH—598' OA—594' WL
BEAM —50'9"
DRAFT —19' (MAXIMUM)
14'9" (MEAN)

DISPLACEMENT—
7100 TONS (STANDARD)
7500 TONS (FULL LOAD)

DENSITY OF FIRE
MAIN BATTERY



ARMAMENT

6-8" 50 CAL TWIN TURRETS 35°
4-4.7 50 CAL AA—SINGLE MOUNTS 85°
12-21" TORPEDO TUBES—TWIN MOUNTS
1 CATAPULT—2 SEAPLANE SCOUTS
50 MINES—MOORED TYPE

MAX. ELEV.

RANGE

32,600 YD.
21,000 YD.

PROTECTION

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

PROPULSION

MACHINERY—4 GEARED TURBINES
BOILERS—12 KAMPON
FUEL—OIL—1800 TONS
DESIGNED HP—95,000
DESIGNED SPEED—33 KTS
ENDURANCE—1120 @ 33 KTS
5040 @ 15 KTS

KNOTS RPM

33	420
	400
	370
	350
	300
	275
	250
	245
	240
	220
	200
	160
	150
	120
	80

