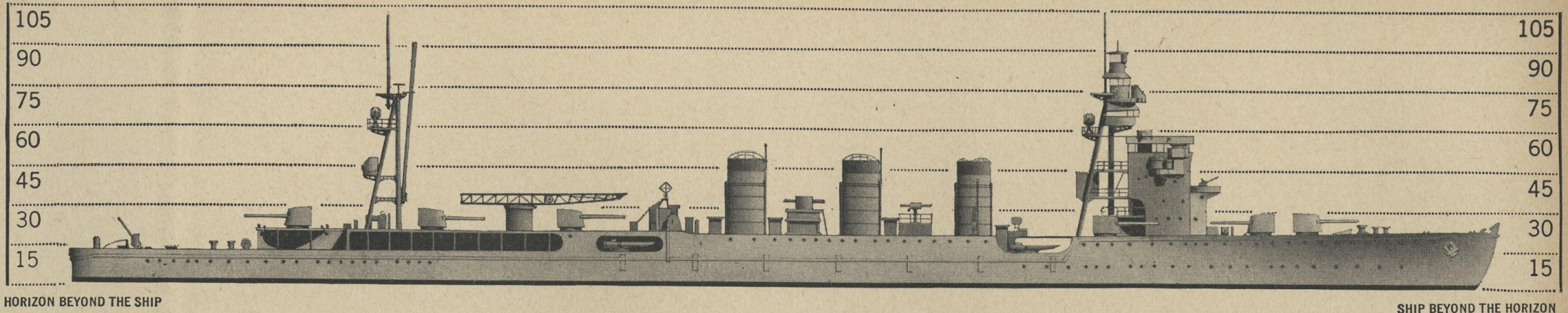


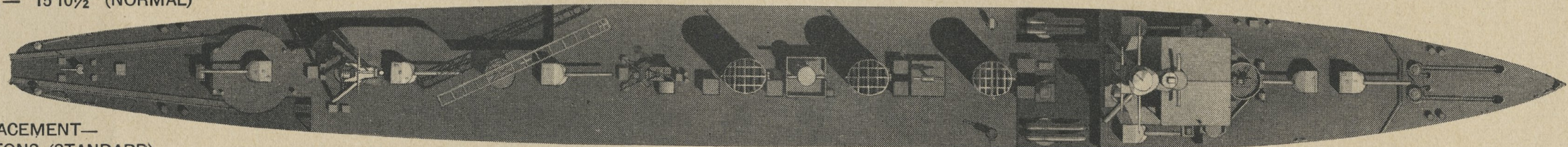
ONI 41-42 RESTRICTED
CONDENSED AND PRINTED FOR FM 30-50, NAVAER 00-80V-57

HEIGHT OF OBSERVER

[348]
NATORI CLASS—CL 8-13
DIVISION OF NAVAL INTELLIGENCE—IDENTIFICATION AND CHARACTERISTICS SECTION—NOVEMBER, 1942

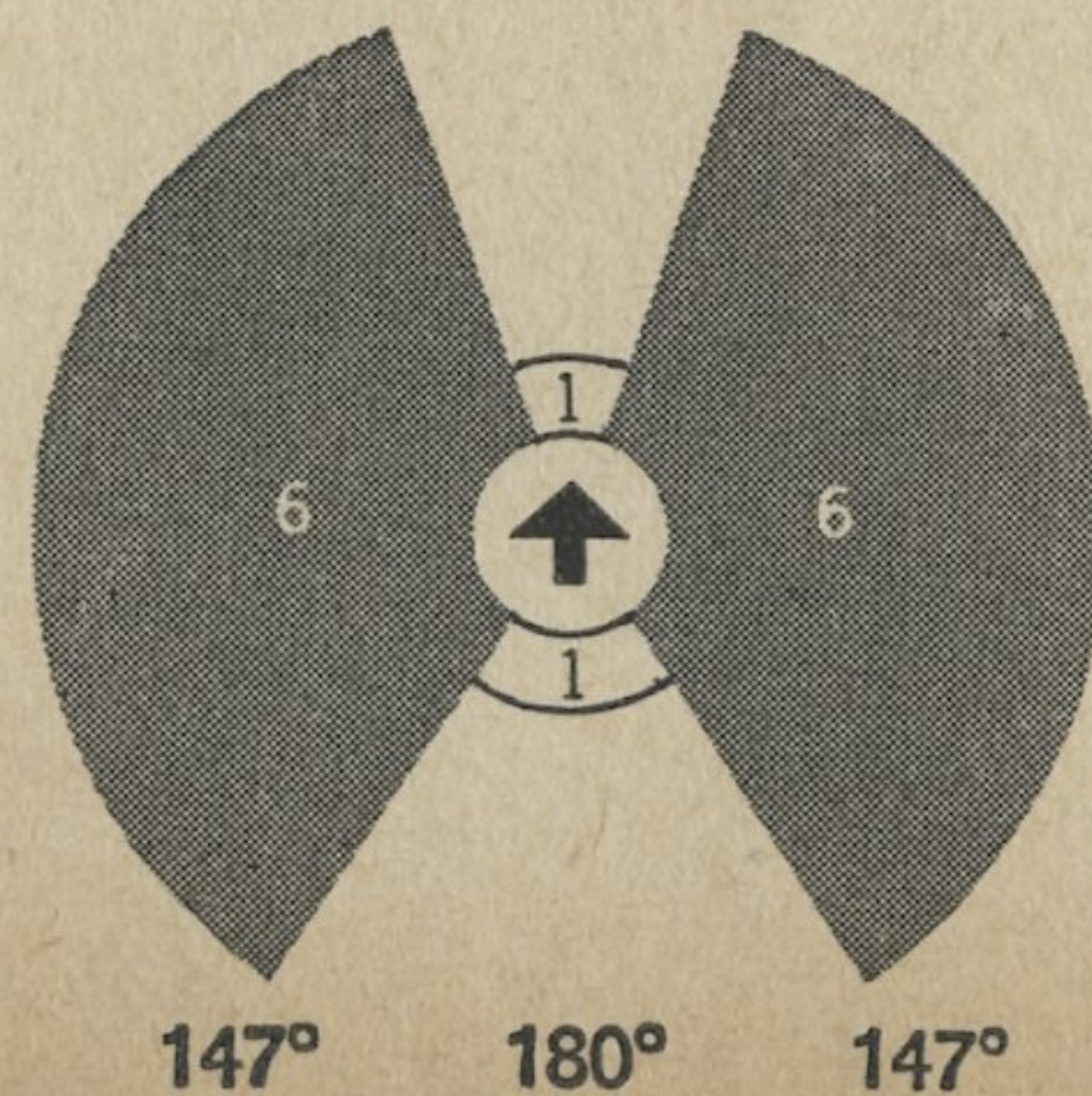


LENGTH—535' OA
BEAM— 47'3"
DRAFT— 15'10½" (NORMAL)



DISPLACEMENT—
5,170 TONS (STANDARD)
5,570 TONS (NORMAL)

DENSITY OF FIRE
MAIN BATTERY
19° 0° 19°



ARMAMENT

7-5½ (50)
3-3" (40) AA
8-21" TORPEDO TUBES TWIN MOUNTS
80 MINES, 24 DEPTH CHARGES
1 CATAPULT, 1 SCOUT OBSERVATION

MAX. ELEV.

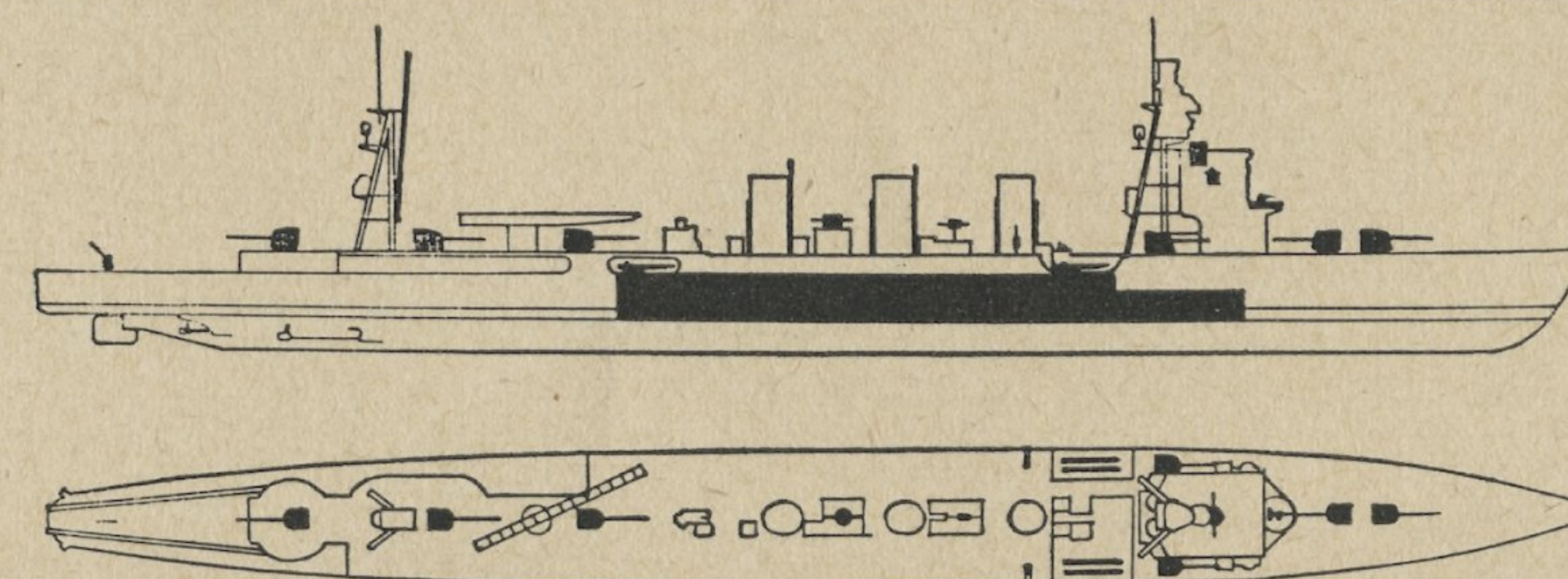
30°
85°

RANGE
19,000 YD.
9,000 YD.

PROPULSION

MACHINERY—4 CURTIS-PARSONS
FUEL— COAL—300 TONS; OIL—1,260 TONS
DESIGNED HP— 90,000
DESIGNED SPEED—33 KNOTS

BOILERS—8 OIL, 4 COAL
ENDUR.—1,500 @ 33 KNOTS
8,500 @ 10 KNOTS



PROTECTION

BELT—2" TURRETS—
CONNING TOWER—2"

BARBETTES—
DECK—2"

6—NATORI CLASS



NATORI —CL 8
NAGARA —CL 9
KINU —CL 10
YURA —CL 11
ISUZU —CL 12
ABUKUMA —CL 13

