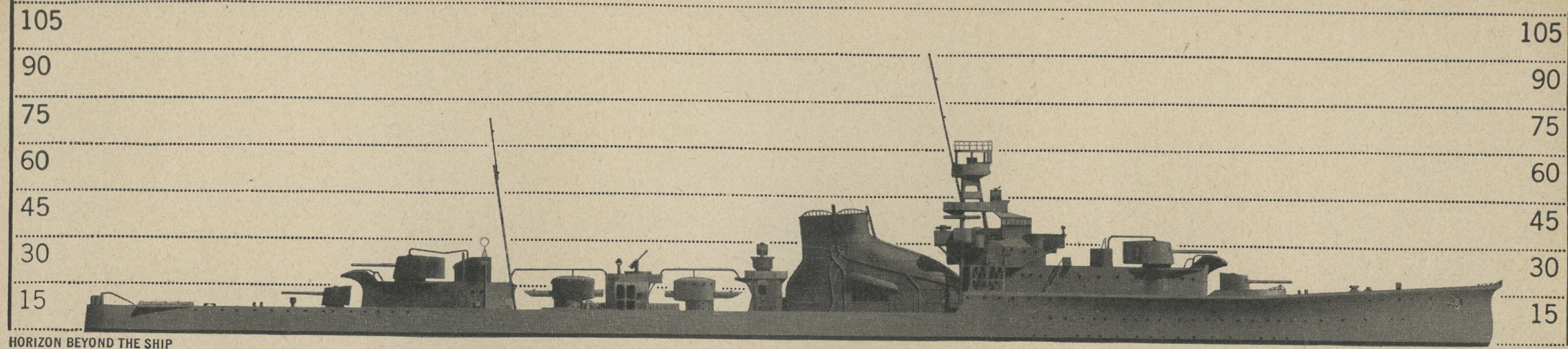
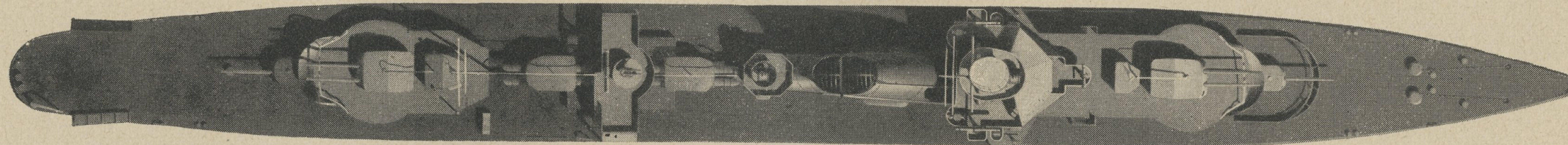


HEIGHT OF OBSERVER

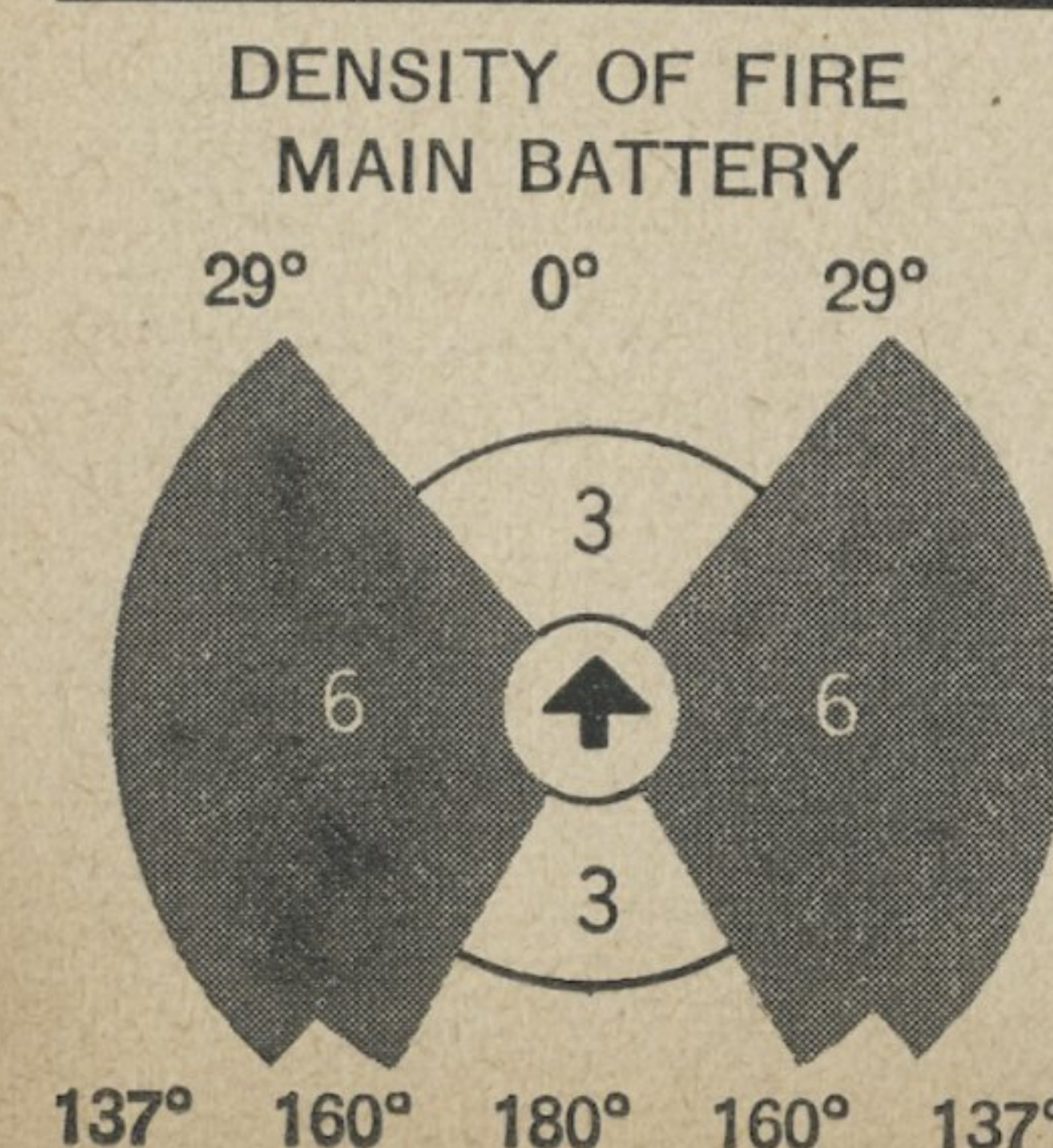
DIVISION OF NAVAL INTELLIGENCE—IDENTIFICATION AND CHARACTERISTICS SECTION—APRIL, 1943



LENGTH—463' OA—459' WL
BEAM— 39'6"
DRAFT— 11'8" (MEAN)



DISPLACEMENT—2,890 TONS (STANDARD)—3,100 TONS (NORMAL)



ARMAMENT

6—5".5 (50)
1—3" (40)
4—21" TORPEDO TUBES
50 MINES

MAX. ELEV.

45°
85°

MAX. RANGE (HORIZONTAL)

20,000 YARDS
9,000 YARDS

MAX. RANGE (VERTICAL)

20,000 FEET

PROPULSION

MACHINERY— GEARED TURBINES
BOILERS— EIGHT KAMPON
FUEL— OIL, 820 TONS

DESIGNED H.P.—57,000 DESIGNED SPEED—33 KNOTS

ENDURANCE— 5,500 MILES @ 10 KNOTS—1,400 MILES @ 33 KNOTS

PROTECTION

BELT—2"
DECK—2"

