

ONI 202

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

[533]

AVIERE CLASS
SIMILAR

GRECALE CLASS—DD 104, 105

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



HEIGHT OF OBSERVER

75

60

45

30

15

75

60

45

30

15

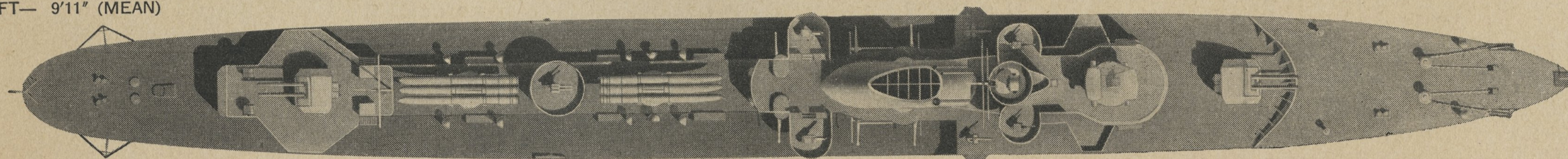
HORIZON BEYOND THE SHIP

SHIP BEYOND THE HORIZON

LENGTH—350'1" OA—333'4" WL

BEAM— 33'4"

DRAFT— 9'11" (MEAN)



DISPLACEMENT—1,449 TONS (STANDARD)

ARMAMENT

4-4"7 (50) TWINS

4-1"46 AA

4-AAMG

6-21" TORPEDO TUBES

32 TO 64 MINES

DEPTH CHARGES CARRIED

MAX. ELEV.

RANGE

21,000

PROPULSION

MACHINERY— 2 SETS PARSONS GEARED TURBINES

BOILERS— 3 BOILERS, 3-DRUM TYPE

FUEL— OIL, 250 TONS

DESIGNED HP 44,000

DESIGNED SPEED—38 KNOTS

ENDURANCE— 450 E @ 38 KNOTS

5000 @ 12 KNOTS

KNOTS

RPM

..... 400
..... 375
..... 350
..... 325
..... 300
..... 275
..... 250
..... 225
..... 200
..... 175
..... 150
..... 125
..... 100
..... 75
..... 50
..... 25

