

ONI 41-42 RESTRICTED

[437]

OCA—COAST DEFENCE SHIPS

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



YAKUMO—OCA 2

COMPLETED 1900, MODERNIZED 1935

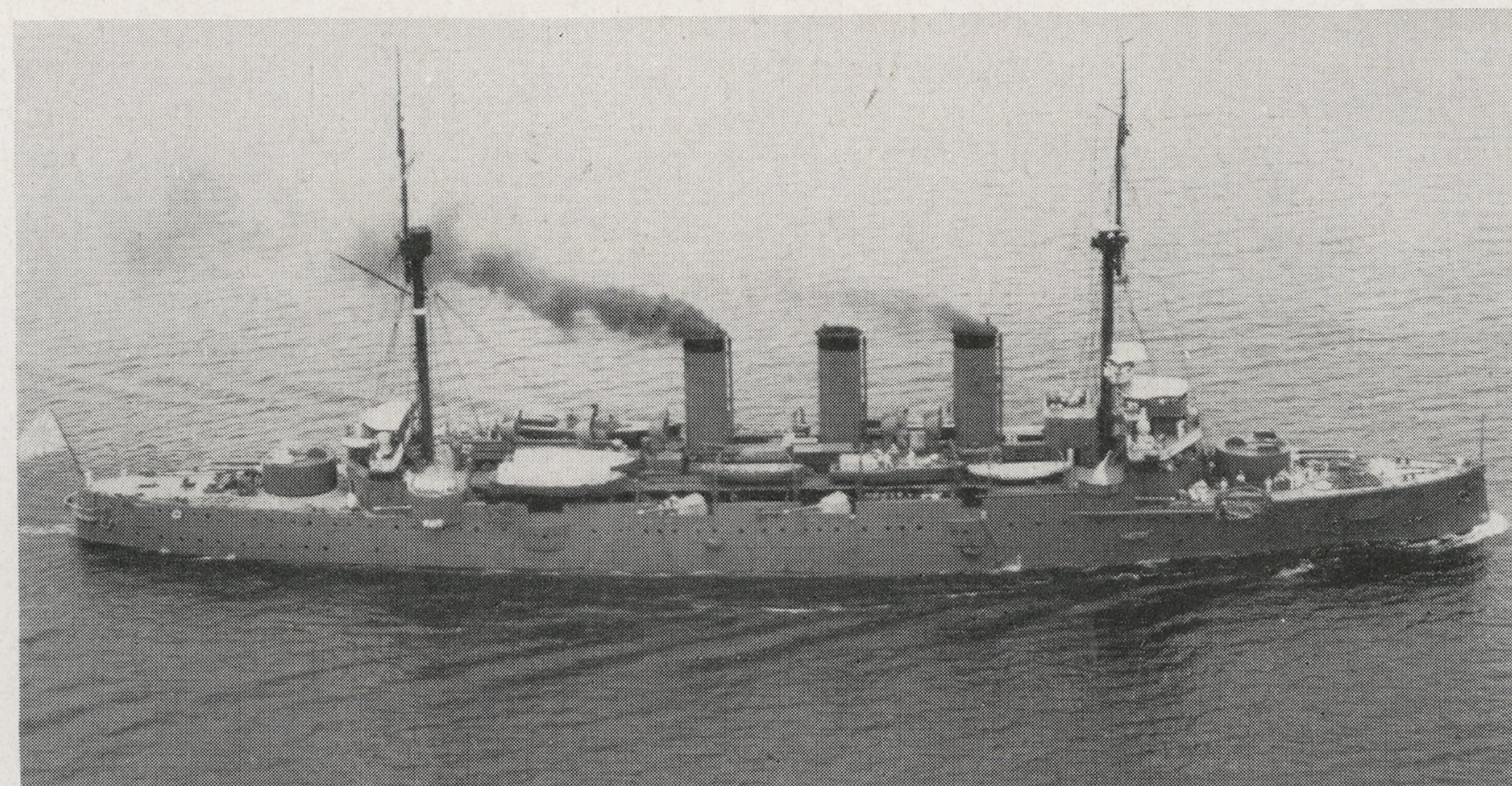
LENGTH—434' OA
BEAM— 64' 3"
DRAFT— 23' 9" (MEAN)

DISPLACEMENT—9,010 TONS (STANDARD); 9,645 TONS (NORMAL)

ARMAMENT	MAX. ELEV.	MAX. RANGE (HOR.)	MAX. RANGE (VER.)
4-8" (40)	15°	16,000 YARDS	
8-6" (40)	20°	14,200 YARDS	
4-3" (40)	85°	9,000 YARDS	
1-3" (40) AA	85°	9,000 YARDS	20,000 FEET
2-18" TORPEDO TUBES			

PROTECTION
CONNING TOWER—10"
BELT— 7" MAXIMUM (AMIDSHIPS); 3.5" ENDS;
5" SIDES ABOVE BELT
DECK— 2.5"
TURRETS— 6"
CASEMATES 6"

PROPULSION
MACHINERY— 2 TRIPLE EXPANSION RECIPROCATING
BOILERS— SIX YARROW
FUEL— 1,200 TONS COAL
DESIGNED HP— 7,000
MAXIMUM SPEED— 16 KNOTS @ 120 R.P.M.



IWATE CLASS—OCA 4, 5

IWATE—OCA 4

COMPLETED 1901, MODERNIZED 1935

IZUMO—OCA 5

COMPLETED 1900, MODERNIZED 1935

LENGTH—434' OA
BEAM— 68' 6"
DRAFT—26' 3" (MEAN)

DISPLACEMENT—9,180 TONS (STANDARD); 9,826 TONS (NORMAL)

ARMAMENT	MAX. ELEV.	MAX. RANGE (HOR.)	MAX. RANGE (VER.)
4-8" (40)	15°	16,000 YARDS	
14-6" (40)	20°	14,200 YARDS	
4-3" (40)	85°	9,000 YARDS	
1-3" AA	85°	9,000 YARDS	20,000 FEET
4-18" TORPEDO TUBES			
1 SCOUT OBSERVATION PLANE			

PROTECTION
CONNING TOWER—14"
BELT— 7" MAXIMUM (AMIDSHIPS); 3.5" ENDS
DECK— 2.5"
TURRETS— 6"

PROPULSION
MACHINERY— 2 TRIPLE EXPANSION RECIPROCATING
BOILERS— SIX YARROW (IWATE);
TWENTY-FOUR BELLEVILLE (IZUMO)

FUEL— 1,400 TONS COAL
DESIGNED HP— 7,000 (IWATE); 14,700 (IZUMO)
MAXIMUM SPEED— 20.7 KNOTS (IZUMO); 16 KNOTS @ 145 R.P.M. (IWATE)

