



TNC 45



LÜRSEN

F R . L Ü R S S E N W E R F T

Top Speed Navy Craft TNC 45-019

Ship

Hull	steel
Superstructure	aluminium
Length over all	44.90 metres
Length in waterline	42.30 metres
Breadth	7.00 metres
Depth	3.95 metres
Draft at propeller	2.50 metres
Displacement with 1/2 provisions	231.40 tons
Displacement fully equipped	259.00 tons
Max. speed at 231.4 t (11,480 kW)	41.50 knots
Max. cont. speed at 231.4 t (9,560 kW)	38.50 knots
Range at 16 knots (two diesel only)	1500 n.m.
Engine output max.	4 x 2870 kW
Electrical power	3 x 135 kVA

Crew

Commanding officer	1
Officers	4
Chief petty officers	4
Petty officers	9
Ratings	15
Spare	3

Command and Control

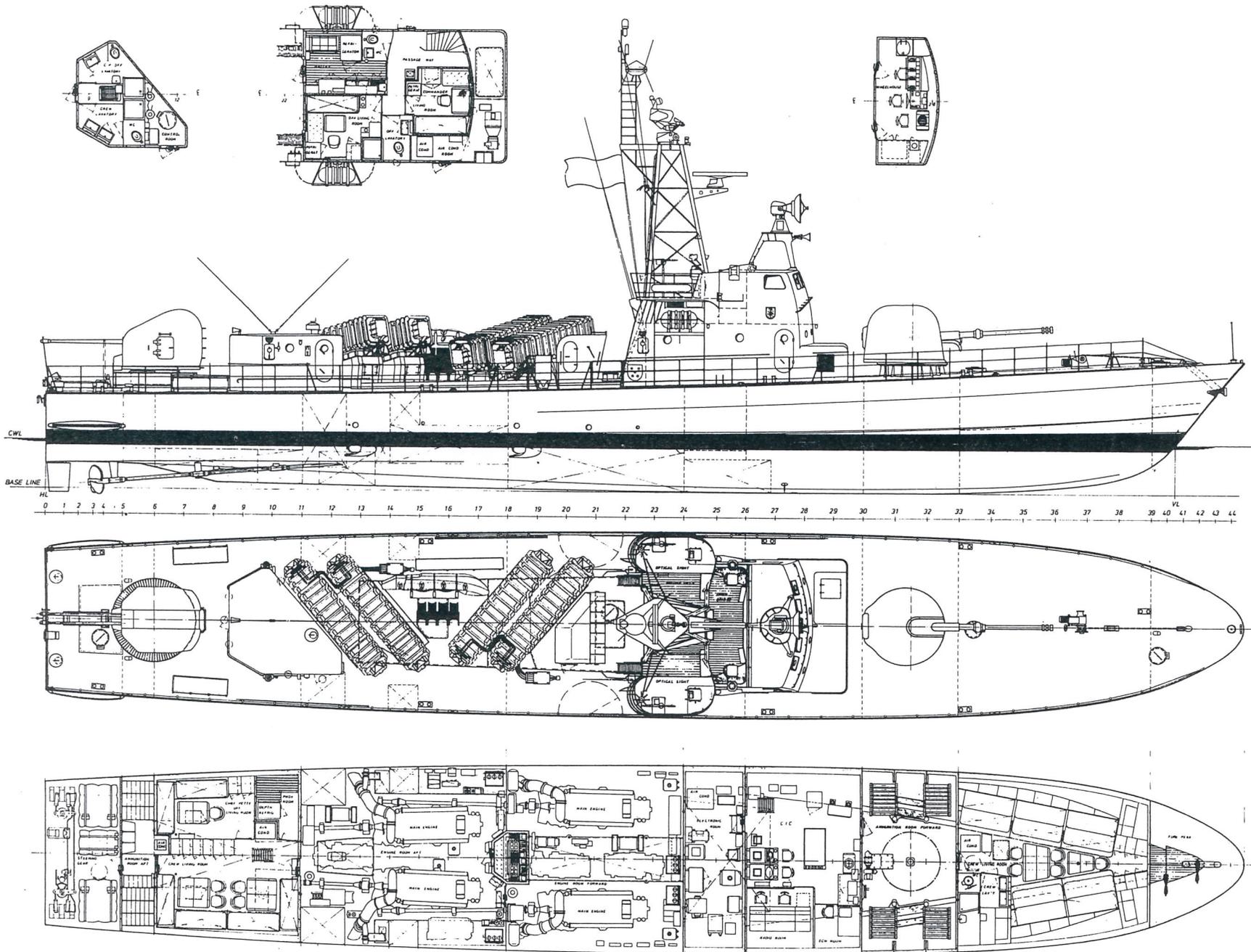
Weapon control system	PEAB 9 LV 223
ESM system	DECCA Cutlass E
IFF system	COSSOR Mark X
Optical director	CSEE Panda

Armament

76 mm gun	1 x OTO MELARA 76/62 C mod. 6
40 mm twin gun	1 x BREDA 40 L 70 B
7.62 mm machine gun	2 x MG 3
S/S missile launcher	4 x Exocet MM 40
Chaff launcher	1 x CSEE Dagaie

Ammunition

76 mm rounds	250
40 mm rounds	1800
7.62 mm rounds	2000
S/S missiles	4 x MM 40



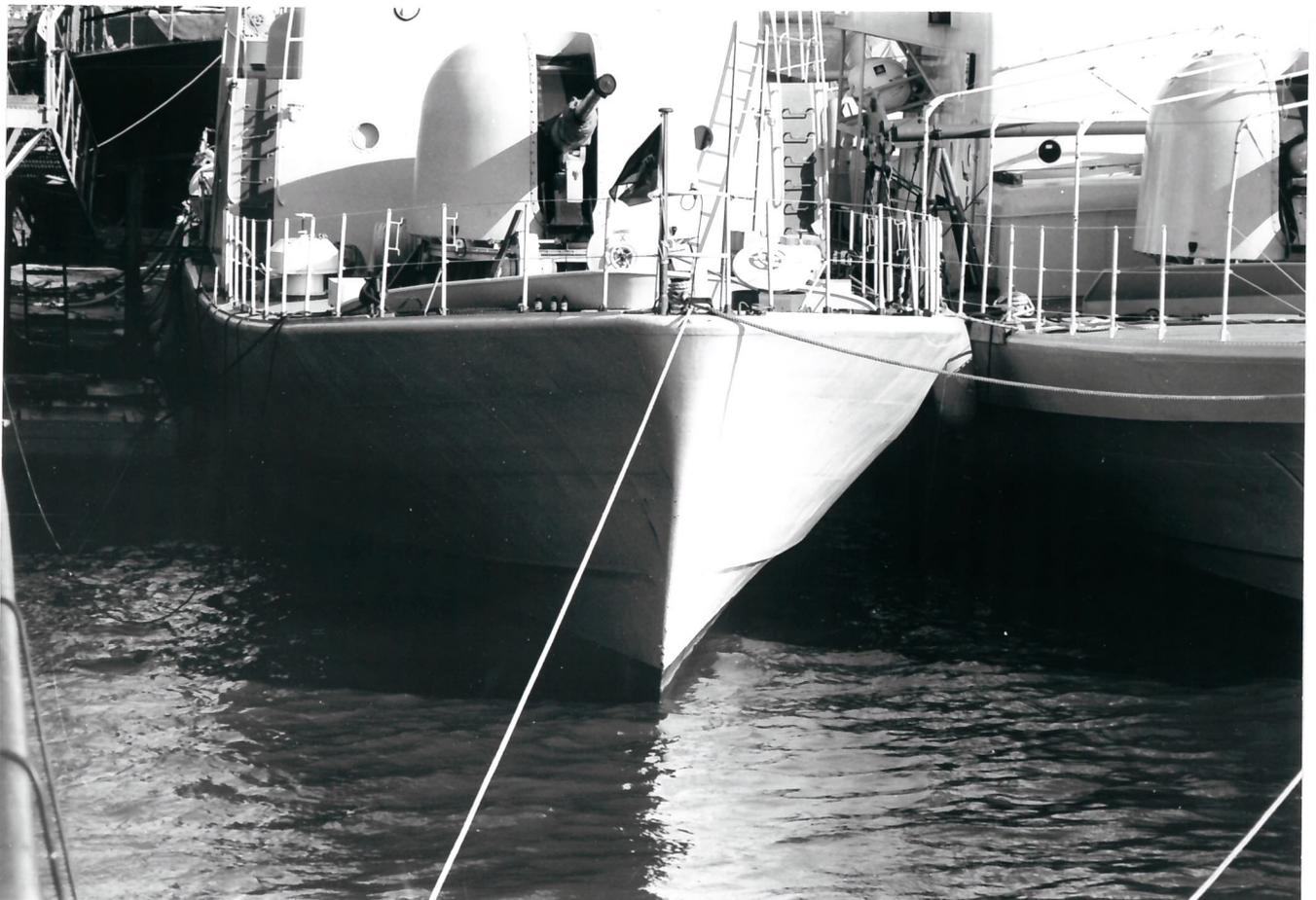
TNC 45

FR. LÜRSSEN WERFT
Bremen Vegesack





14 A



15 A



Typ 148 TNC 45

11 A



12 A



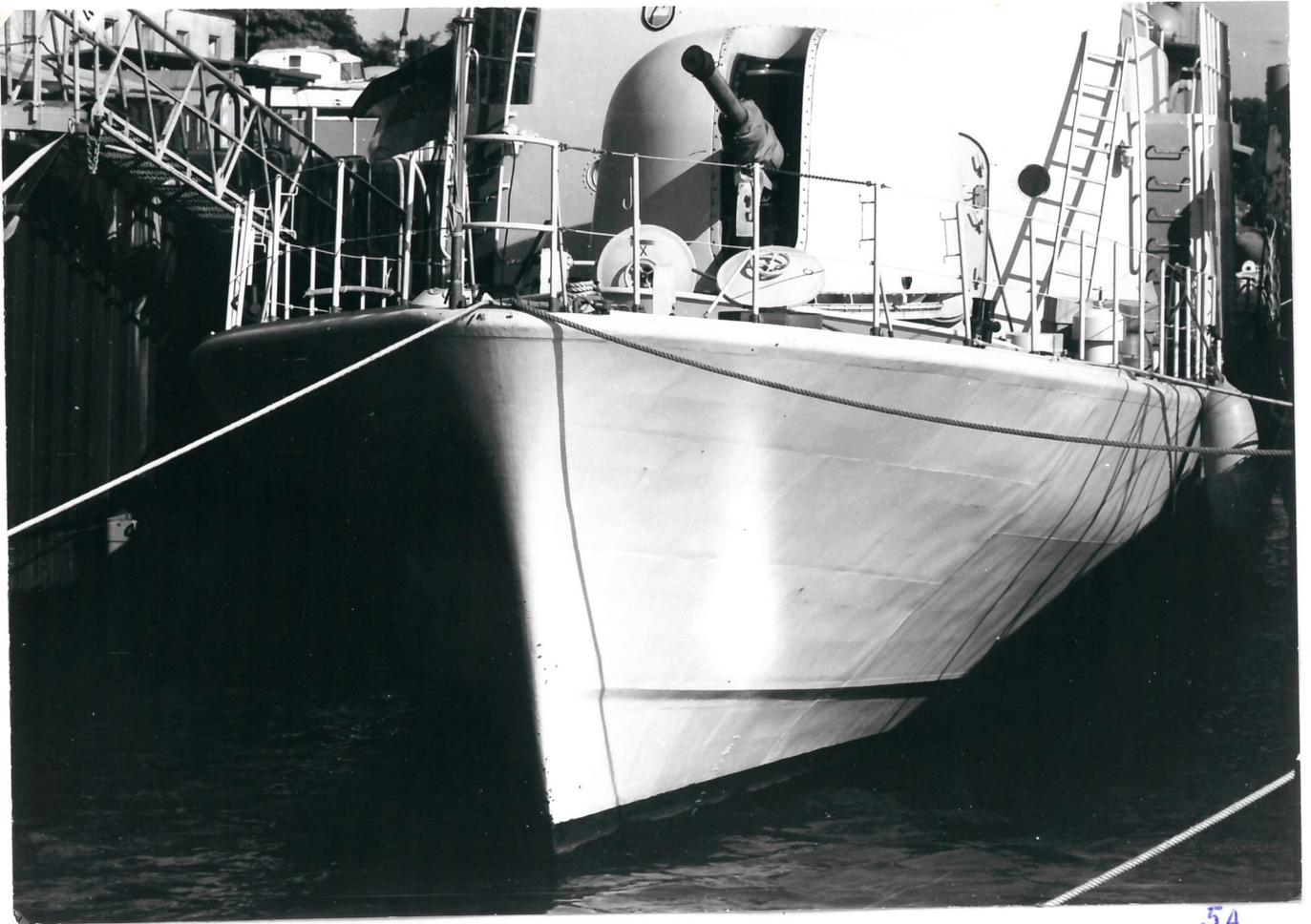
NB. 435 ECU v. Lürssen

8A



Typ 148 Franzone

9A



Typ 148 Franzeose

54



ECU Lürssen TNC 45

6A



links Typ 148, rechts NB.435 für Ecuador

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