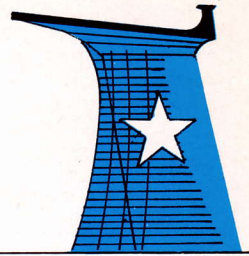


Passengership

M/V "ACHILLE LAURO"



ITALIAN

Owners

ACHILLE LAURO

Via C. Colombo, 45 - Palazzo Lauro - Naples - Italy
Cable address - ARMENLAURO - telephone (081) 312.483 - telex 71029

Built 1947 by

N. V. KONINKLIJKE Mij DESCHELDE - AMSTERDAM
- MODERNIZED AT PALERMO 1966 -

Class

RINA - REGISTRO ITALIANO NAVALE - 100 A - 1 - 1 - NAV. L

Home Port: NAPLES - N° 1110

Signal letters = IBHE



DESCRIPTION

Luxury passenger ship, pride of the Lauro fleet, well-known as « BLUE-SHIP ». Fully air-conditioned and stabilized; all cabins with its own private facilities and comfortable furnishing. Twin screw, twin funnel, twelve decks.

DIMENSIONS

	L.O.A.	L.B.P.	BEAM	DEPTH	
MT	195,97	176,53	24,99	11,70	MT
FT	643'00"	579'03"	82'00"	38'02"	FT

TONNAGE

REG. TONN	INTERNATIONAL	PANAMA	SUEZ
GROSS	23.629	24.834	24.629
NETT	13.397	12.341	18.797

MAIN MACHINERY

Eight SUIZER diesel motors, two-cycle, single-acting, eight cylinders each. Cylinder diameter 580 m/m, stroke 840 m/m. HP 4025 x 8 = 32.200 at 140 r.p.m.

SPEED

TRIAL speed = 23 Knts - CRUISING speed = 21 Knts.

CONSUMPTION

24 HOURS	AT SEA	HARBOUR
FUEL L/T.	98	4
DIESEL L/T.	11	11
WATER L/T.	450	350

AUXILIARY ENGINES

Four diesel generators 1000 Kw each; two diesel generators 60 Kw each. One alternator 380 Kw. Total output 4500 Kw, voltage 220 volts, frequency 50 Hz.

BOILERS

One water pipes boiler, heating surface 155 sq.mt; working pressure 15,5 Kg.sq.cnt. Four exhausting gas boilers, heating surface 1400 sq.mt; working pressure 15,5 Kg.sq.cnt.

PROPELLERS

Two three blades STONE propellers, diameter 5720 m/m, screw pitch 5550 m/m.

SAFE EQUIPMENTS

Ship divided in 9 water tight compartments with 20 water tight doors. Fire detecting and alarm signal system covering all ship areas. Automatic antifire Sprinkler system with 27 stations; 137 automatic fire stop doors; 215 fire-plugs. A CO₂ quick flooding system is fitted for engine rooms. Antifire material lining all quarters.

N° 14 lifeboats Fleming propulsion type, capacity 99 persons each.
N° 2 motor lifeboats with radio equipment, capacity 80 persons each.
N° 2 motor lifeboats plastic material type, capacity 46 persons each.
N° 40 self-inflate rafts Beaufort type, capacity 25 persons each.
N° 6 floating rafts; N° 2437 life-jackets; N° 36 life-buoys.

NAVIGATING EQUIPMENT

One gyrocompass SPERRY MK-3-XII with autopilot and six repeaters - One radar DECCA TMS 829 type - One radar DECCA TM 830 type - One DECCA-NAVIGATOR-Mark 12 type - Two magnetic compass - One echo sounding KELVIN HUGHES MS 32-34 - One submerged log SAL 24 type - One draft indicator CENTRAX type - One automatic direction finder - Radio equipments standard with radiotelephone and VHF.

SHIP ANATOMY

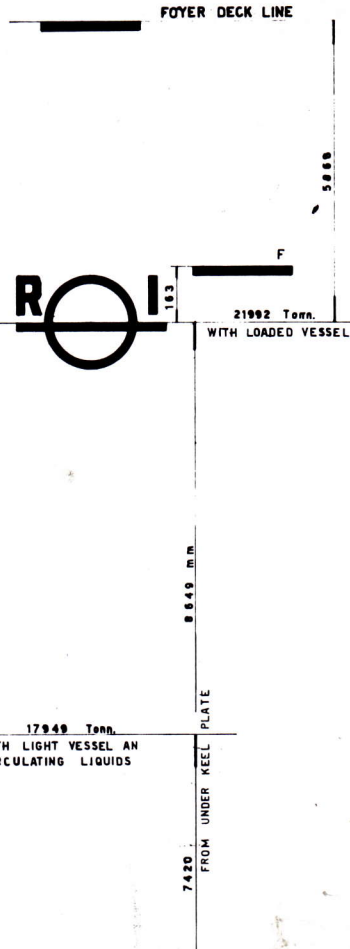
Decks	Specification	Cabins	Beds,	Children Beds
SUN DECK	Panoramic deck.	—	—	—
BRIDGE DECK	Wheel-house and chart-room - Radars and gyrocompass room - Master office - Wireless room - Officers' quarters - Games deck.	—	—	—
LIDO DECK	Passengers cabins with private verandah - Open promenade and verandah - Night club bar - « Portofino » swimming-pool - Lido sun deck - « Taormina » swimming-pool - Pool bar Neptune - Games edck.	38	106	—
PROMENADE DECK	Panoramic glass closed promenade and verandah - « Arazzi » lounge and ball-room - « Capri » club and bar - Card-room - Writing room and library - Beauty saloon and barber shop - Gymnasium - Children playroom - Nursery - Discotheque and bar.	—	—	—
BOAT DECK	Passengers accommodations - Cinema theatre with 280 seats - « Scarabeus » lounge and ball-room - « Sorrento » lounge and bar - Open promenades.	54	153	13
MAIN DECK	Passengers accommodations - Laundry and ironing rooms.	113	393	41
FOYER DECK	Foyers and inquiries bureau - Chief Purser office - Executive office - Money change - Gift shop - Photographer shop - Beauty saloon and barber shop - Passengers accommodations - Consulting room and hospital - Chapel.	107	394	8
«A» DECK	Passengers accommodations - Laundry and ironing rooms - Restaurant with 193 tables and 914 seats.	62	242	15
«B» - «C» DECK	Passengers accommodations - Laundry and ironing rooms.	59	227	9
	TOTAL PASSENGERS ACCOMMODATIONS	431	1515	86

MISCELLANEOUS INFORMATION

Displacement = 21.645 L/Tons - Draft = 28'04"1/2 - Freeboard = 19'02" - TPI = 84 L/Tons - Evaporator production 500 Tons/day - Mast height 187'08" from keel - Automated engines with GAVAZZI equipment and « DATA LOGGER » recorded device - Two anchors weight 7 Tons each and 22 chains length with 71 m/m diameter link - Television equipment: 2 channels, 3 telecameras, 4 monitors, 37 television sets - Music and news broadcast equipment: 3 channels, 362 loud-speakers (220 in cabins) - Fully air conditioned ship with CARRIER equipments and 3.000.000 F/h - Automatic stabilizers and fins DENNY BROWN - Antismog funnels.

LOADING SCALE

DRAUGHT FROM UNDER KEEL PLATE		DISPLACEMENT				DEADWEIGHT				UNITARIAN DISPLACEMENT	
		TONN.		TONS		TONN.		TONS		tonn.	tons.
dm.	ft.	SPECIFIC WATER		SPECIFIC WATER		SPECIFIC WATER		SPECIFIC WATER		cm.	meq.
		1.000	1.010	1.020	1.030	1.040	1.050	1.060	1.070		
92	XXX	24000	23500	23000	22500	22000	21500	21000	20500	34.0	85
90		23800	23300	22800	22300	21800	21300	20800	20300		
88	XXX	23000	22500	22000	21500	21000	20500	20000	19500		
86	XXX	22800	22300	21800	21300	20800	20300	19800	19300	33.5	84
84		22000	21500	21000	20500	20000	19500	19000	18500		
82	XXX	21800	21300	20800	20300	19800	19300	18800	18300	33.0	83
80		21000	20500	20000	19500	19000	18500	18000	17500		
78	XXX	20800	20300	19800	19300	18800	18300	17800	17300	32.5	82
76		20000	19500	19000	18500	18000	17500	17000	16500		
74	XXX	19800	19300	18800	18300	17800	17300	16800	16300	32.0	80
72		19000	18500	18000	17500	17000	16500	16000	15500		
70	XXX	18800	18300	17800	17300	16800	16300	15800	15300	31.5	79
68	VII	18000	17500	17000	16500	16000	15500	15000	14500		78



LIQUID CAPACITIES

ITEM	100% FULL CAPACITY GROSS CAPACITY		98% FULL CAPACITY	
	CUB. MET.	CUB. FEET	IN MT. TONS	
FUEL OIL	3.618	127.720	0,93 t/m ³	3.300
DIESEL OIL	226	7.980	0,87 t/m ³	193
LUB. OIL	410	14.480	0,90 t/m ³	360
FRESH WATER	759	26.800	1,00 t/m ³	745

OTHER CAPACITIES

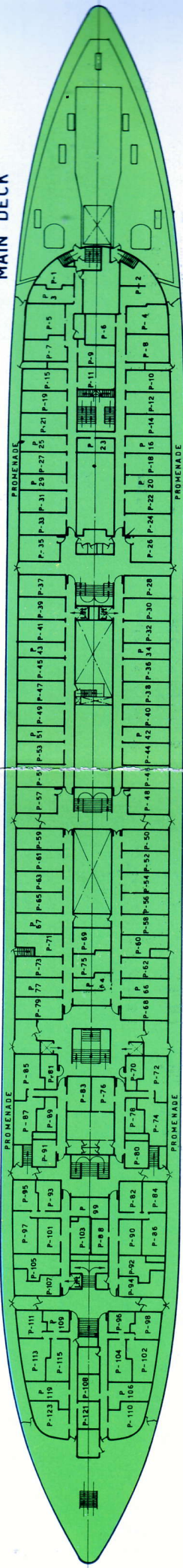
HOLD SPACE	=	1.090 c.m.	—	38.528 c.f.
BAGGAGE ROOM	=	882 c.m.	—	31.143 c.f.
STOREROOM	=	1.060 c.m.	—	37.419 c.f.
REEFER ROOM	=	1.138 c.m.	—	40.182 c.f.

GEAR

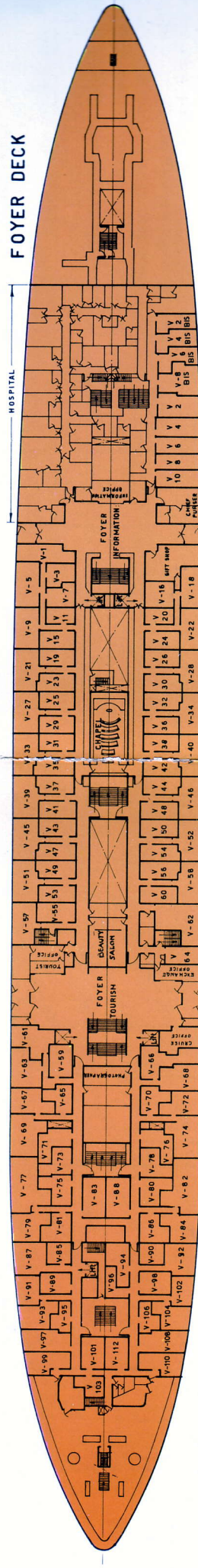
Two electric cranes lifting 2,5 Tons.
 Five passenger elevators. Two moving staircases.
 Five goods-hoist. Two baggage belt conveyors.

NOTE: All particulars are believed to be correct but are not guaranteed.

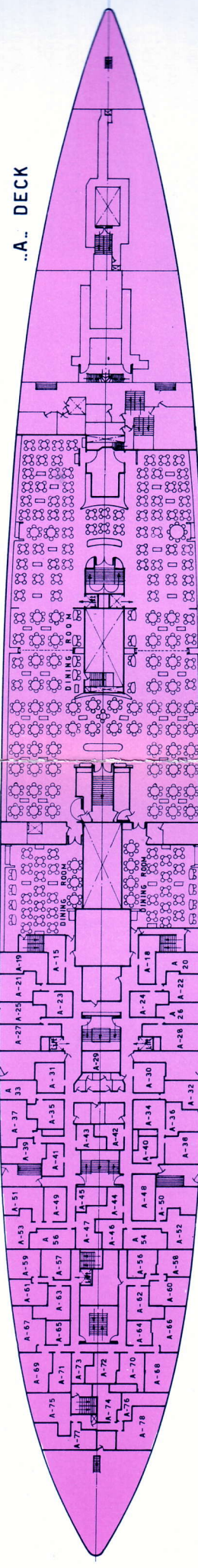
MAIN DECK



FOYER DECK



..A.. DECK



..B.. DECK

