

IEVOLI SHINE

Liquid chemical tanker
9.931 T dwt



CHEMICAL FLEET

DESCRIPTIONS

BUILT 1988
BUILDER CANTIERI NAVALI FRATELLI ORLANDO-LIVORNO-ITALY
FLAG ITALIAN
CLASS RINA * 100-A-1.1, CST CHEM-OIL ESP, NAV IL
SPECIAL NOTATIONS ICE 1A, IAP, IAQ1, IIQ, SCC, P, TMS, IAI, NAU, APS, VCS
TYPE IMO I-IMO II PROPYLENE OXYDE IN 20 TANKS

DIMENSIONS
LOA 126,70 M
LBP 117,20 M
DEPTH 9,80 M
BREADTH MOULDED 19,70 M
SUMMER DRAFT 7,75 M

TONNAGES
GROSS TONNAGE 6.785
NET TONNAGE 3.150
SUMMER DWT 9.931 T
CONSUMPTION 21 TONS X DAY
SPEED 14,5 KN

PROPULSION WARTSILA STORK 8 L38, 5280 KW -600 RPM
MAIN ENGINE ONE C.P.P. 4 BLADES
PROPELLER

SHAFT ALTERNATOR
BOW THRUSTER
CARGO TANKS
CARGO CAPACITY (100%)

CARGO PUMPS

STERN LINE
SEGREGATIONS
CARGO HEATING PLANT

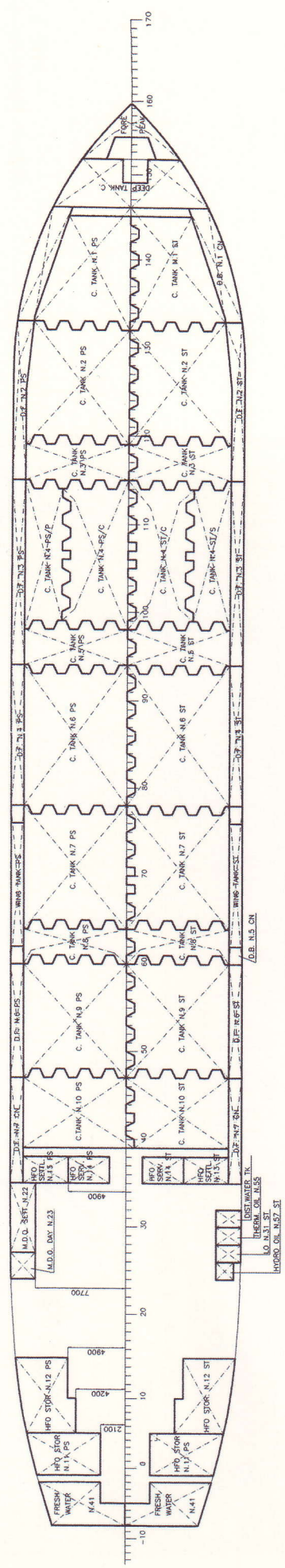
IGS/NITROGEN GENERATOR

MANIFOLD

MANIFOLD VCS
CARGO/TANKS VENTILATION PLANT

APS 120KW
 ONE ELECTRICAL C.P.P. 550 KW
 22 + 2 DECK TANKS S.S.
 11.171,9 MC -HFO
 TANKS CAPACITY 479,5 MC;
 MDO TANKS CAPACITY 105,5 MC;
 SBT CAPACITY 3781,4 MC
 22 DEEPWELL TYPE, 200 MC/H, 120 MCL;
 2 DEEPWELL TYPE, 100 MC/H X 120 MCL
 2X8"
 24
 PRESSURIZED WATER HEATING COILS
 IN CARGO TANKS
 NITROGEN GENERATOR (99,9%)
 135 MC/H; 99% 360 MC/H; 95% 100 MC/H
 22X6", 2X12"(COMMON LINE);
 2X4"(DECK TANKS)
 3X5"
 1 MOUNTER AIR DRYER 7500 MC/H
 + 1 FAN 15000 MC/H

IEVOLI SHINE - Cargo Capacity



SECTION UNDER MAIN DECK

Description	Cargo Tanks	
	Tanks	
	Capacity Mc 100%	Capacity Mc 98%
1pt	464,00	454,72
1sb	409,80	401,61
2pt	643,90	631,03
2sb	588,20	576,44
3pt	262,20	256,96
3sb	248,00	243,04
4pt	321,90	315,47
4pt/c	585,60	573,89
4sb/c	511,80	501,57
4sb	321,90	315,47
5pt	282,60	276,95
5sb	268,50	263,13
6pt	925,10	906,60
6sb	855,90	838,79
7pt	756,80	741,67
7sb	697,20	683,26
8pt	229,90	225,31
8sb	216,20	211,88
9pt	747,50	732,55
9sb	692,70	678,85
10pt	463,70	454,43
10sb	427,30	418,76
Total	10.920,70	10.702,38

* Propylene oxide in cargo tanks 1-9 p/s

Description	Deck Cargo Tanks	
	Capacity Mc 100%	Capacity Mc 98%
Tanks		
deck Tank pt	125,60	123,09
deck Tank sb	125,60	123,09
Total	251,20	246,18