

M/V A R I A N A

roro/lolo/heavy lift vessel

- **container intake** 545 units 20/8/8'6''
stowage hold : 296 units
deck : 249 units

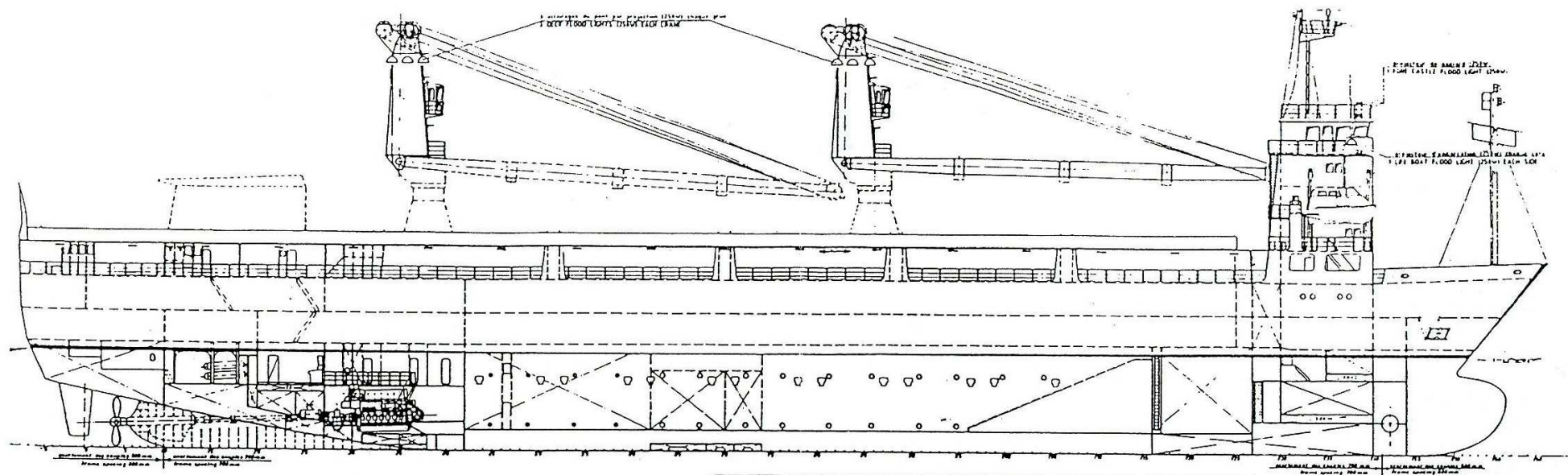
alternatively

- 232 units 40/8/8'6'' plus 81 units 20/8/8'6''
stowage hold : 108 units 40' plus 80 units 20'
deck : 124 units 40' plus 1 unit 20'

container intakes are always subject to vessel's
stability / trim and permissible weight
vessel fully fitted with all necessary loose lashings/

- **roro capacity :**
onlynrolling access to tweendeck when placed in
midposition via sternramp.
total lenght of hold : 90mtr
total breadth of hold : 16 mtr over, 64 mtr lenght,
12.80 mtr over last 26 mtr (cause of tunnel)
total area : 1480 sq mtrs with 7.30 mtr free height
- **loa** 112.0 mtr / Lbp 103.0 mtr / breadth moulded
19.20 mtr
- **abt 6550 mt dwat** sfb on 7.28 mtr (incl tweendeck
hatch covers) 8500 gt (London rules)
- **cubic capacity :** 505000 CFT Bale
- **engine** aft - bridge fore - german flag - built jan 1988
class gl + 1000a4e 'strengthened for heavy cargo'-'equipped
for carriage of containers' mc e aut
- **maximum service speed** including 200 kw shaftgenerator
based on 2 engines - draught 5.70 mtr
abt 15 knots on abt 18 mts if380
abt 14 knots on abt 15 mts if380

- 2 (two) main engines type waertsilae 6r32 with 2x2005 kw
720 rpm
medium diesel motor with reduction gear
2 diesel generators khd with 257 kw/1500 rpm each
1 diesel generator khd with 340 kw/1500 rpm
1 bowthruster with 340 kw, 380 v/50 cps
- 1 hold / 1 hatch (1 hatch in tweendeck)
hatch : 90 mtr x 16 mtr/12.80 mtr (last 26 mtrs)
lowerhold : 51 mtr x 16 mtr. narrowing fore down to 10mtr
- hatchcovers : hydraulic operated folding pontoon steel
hatchcovers
tweendeck : can be placed in 3 different heights, but only
roro access when placed in mid section
- 1 sternramp serving tweendeck :
lenght 10 mtr + 2 mtr flaps
breadth 13 mtr
max load 400 mts
- **gear :**
2 x 36 - 100 mts el - hydr. cranes at 31 mtr - 14 mtr
outreach,
combinable 200 mts, mounted on one-sided posts
- tank capacities :
fuel oil abt 600 mts
water ballasts abt 3000 mts
fresh water abt 90 mts
- elventilated 25 air changes
- fitted with all modern nautical aids
- all details 'about' and as per builders plan



UIM / SAL

RO/LO NAVIRE CARGO POLYVALENT
RO/LO MULTI-PURPOSE FREIGHTER

"ARIANA"

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VUE PAR DESSUS L'PONT / TOP VIEW T'DECK

PONT DE GAILLARD
FORE CASTLE DECK

