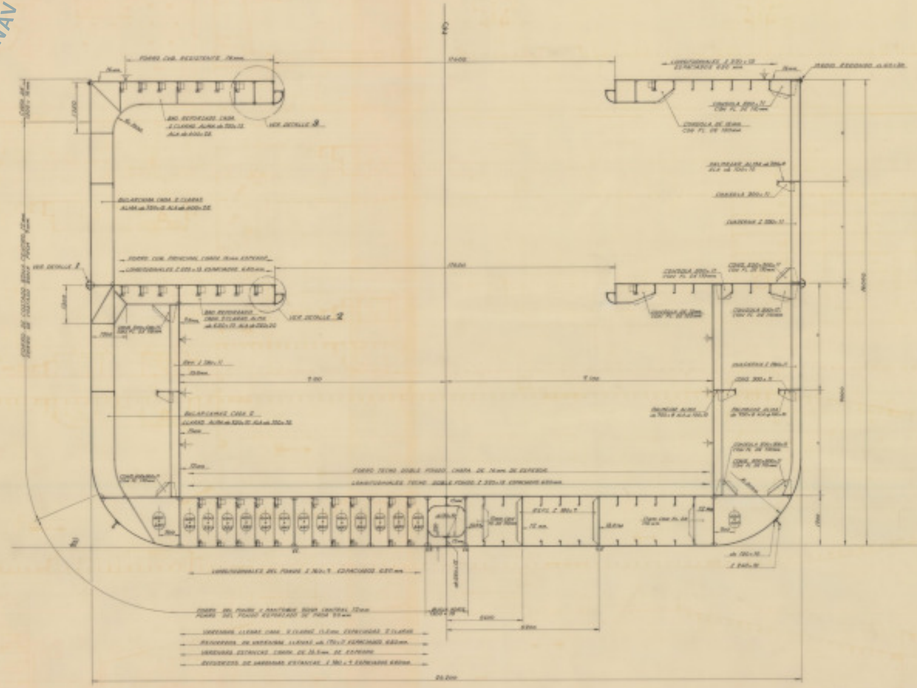
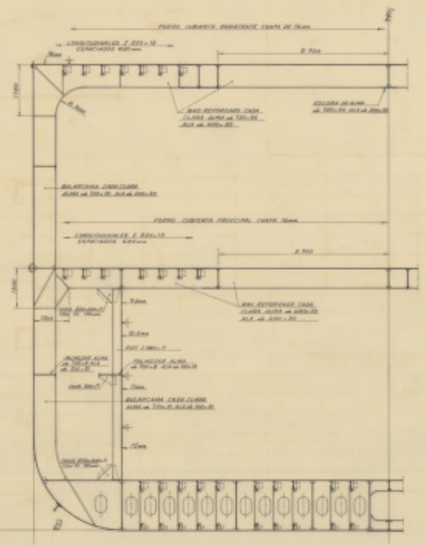
ARCHIVO DOCUMENTAL · FUNDACIÓN EXPONAV ·

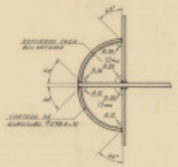
SECCION POR ESCOTILLAS
HATCHES SECTION



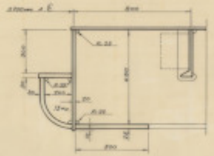
SECCION ENTRE ESCOTILLAS
SECTION BETWEEN HATCHES.



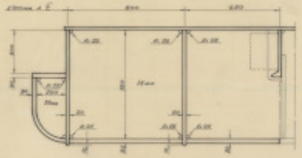
DETALLE 1



DETALLE 2



DETALLE 3



CARGAS PREVISTAS
DOBLE FONDO:

- VEHICULOS ARTICULADOS CON UN PESO TOTAL DE 80 TONS. Y UNA CARGA MAXIMA POR EJE DE 16 TONS.
- PARA LIFTS TRUCKS CON RUEDAS GEMELAS EN EL EJE DELANTERO DE 70 TONS. DE PESO TOTAL.
- PLATAFORMAS DEL TIPO BRUNSWICKER, CON UN PESO TOTAL DE 49 TONS. Y UNA CARGA EN EL EJE TRASERO DE 33 TONS.
- CARGA UNIFORMEMENTE REPARTIDA DE 4,4 TONS/M²
- CINCO PILAS DE CONTENEDORS DE 20' Y 30 TONS C.U., ARRIBADAS A ESCOTILLAS Y DOS PILAS EN EL AREA DE LA SUPERFICIE EQUIVALENTE DE 20' Y 30 TONS C.U.

CUBIERTAS PRINCIPAL Y SHELTER:

- VEHICULOS ARTICULADOS CON PESO TOTAL DE 80 TONS. Y UNA CARGA MAXIMA POR EJE DE 16 TONS.
- PARA LIFTS TRUCKS CON RUEDAS GEMELAS EN EL EJE DELANTERO DE 70 TONS. DE PESO TOTAL.
- PLATAFORMAS DEL TIPO BRUNSWICKER, CON UN PESO TOTAL DE 49 TONS. Y UNA CARGA EN EL EJE DE 33 TONS.
- CARGA UNIFORMEMENTE REPARTIDA DE 2,7 TONS/M² EN CUBIERTA PRINCIPAL, Y 0,5 TONS/M² EN CUBIERTA SHELTER.
- DOS PILAS DE CONTENEDORS DE 20' Y 30 TONS C.U. EN CUBIERTA PRINCIPAL Y DOS PILAS DE 20' Y 30 TONS C.U. O TRES PILAS DE 20' Y 30 TONS C.U. EN CUBIERTA SHELTER.
- SI LA CUBIERTA SE A PARTE O SOLAMENTE EN CUBIERTA PRINCIPAL, PLATAFORMAS DE 36 M. DE LONGITUD Y UN PESO DE 180 TONS CON DOBLE GRUPIN DE 2000 POR BANDA Y UNA DISTANCIA ENTRE EJES DE 1,50 M.

DESIGNED LOADINGS
DOUBLE BOTTOM:

- LOAD LORRIES WITH A TOTAL WEIGHT OF 80 TONS. AND MAXIMUM LOAD OF 16 TONS.
- FORK LIFTS TRUCKS WITH TWIN WHEELS IN THE FORWARD AXLE AND 70 TONS TOTAL WEIGHT.
- FLAT WAGGONS TYPE WITH 49 TONS TOTAL WEIGHT AND A TOTAL AXLE LOAD OF 33 TONS.
- UNIFORMLY DISTRIBUTED LOAD OF 4,4 TONS/M².
- FIVE PILES OF FULLY LOADED 20'x8'x8'6" CONTAINERS WITH 20 TONS EACH IN THE CARGO HATCH AREA, AND EQUIVALENT HOLD AREA TWO PILES OF FULLY LOADED 20'x8'x8'6" CONTAINERS WITH 20 TONS EACH.

MAIN AND SHELTER DECK:

- LOAD LORRIES WITH 80 TONS TOTAL WEIGHT AND AN AXLE LOAD OF 16 TONS.
- FORK LIFTS TRUCKS WITH TWIN WHEELS IN THE FORWARD AXLE AND 70 TONS TOTAL WEIGHT.
- FLAT WAGGONS TYPE WITH 49 TONS TOTAL WEIGHT AND AN AXLE LOAD OF 18 TONS.
- UNIFORMLY DISTRIBUTED LOAD OF 2,7 TONS/M² IN MAIN DECK AND 0,5 TONS/M² IN SHELTER DECK.
- TWO PILES OF FULLY LOADED 20'x8'x8'6" CONTAINERS WITH 20 TONS EACH IN MAIN DECK, AND TWO PILES OF 20'x8'x8'6" CONTAINERS WITH 20 TONS EACH IN SHELTER DECK.
- IN MAIN DECK FOUTHER ARE OF 45 PALLETS WILL BE STRATEGICALLY FOR HEAVY LOADS PLATE OF 12 M. LENGTH AND 180 TONS TOTAL WEIGHT WITH 8 SET WILLS SEPARATE 1,7 M. FOR EACH SIDE.

EQUIPO:

$NA = \Delta^{2/3} + 2Bh + 0.1A = 2114 \ (\Delta = 19.000T)$

3 ANCLAS ARTICULADAS DE 4.400 KGS. CADA UNA
600 MTS. DE CADENA CON CALIBRE DE 87 mm.
240 MTS. DE CABLE DE REMOLQUE DE RESISTENCIA DE CARGA DE ROTURA 3 AMARRAS DE 200 MTS. Y ACERO DEL DE CARGA DE ROTURA

EQUIPMENT:

$NA = \Delta^{2/3} + 2Bh + 0.1A = 2114 \ (\Delta = 19.000T)$

3 BOWER ANCHOR OF 4.400 KGS. EACH
600 MTS. STUD LINK CHAIN OF 87mm.
240 MTS. TOW LINE OF 1.175 KGS. BREAKING STRENGTH
2 MOORING ROPES OF 200 MTS. LENGTH EACH AND 4.175 KGS. BREAKING STRENGTH

CLASIFICACION

BUREAU VERITAS. ✠ 1/0 ● ✠ ROLL-ON/ROLL-OFF.
MARKINGS/MARKED: ALIVE MAR, AUT-MS, CLASS 22

CLASS NOTATION OF SHIP

BUREAU VERITAS. ✠ 1/0 ● ✠ ROLL-ON/ROLL-OFF.
MARKINGS/MARKED: NAV EQA, AUT-MS, CLASS 22

CARACTERISTICAS PRINCIPALES
MAIN DIMENSIONS

ESLORA TOTAL / LENGTH OVER ALL	162,50 MTS. / 162,50
ESLORA ENTRE PERPENDICULARES / LENGTH BETW. PP.	152,00 / 152,00
MANGA DE TRAZADO / BREADTH MOULDED	22,00 / 22,00
PUNTAL DE TRAZADO A LA CUB. SUPERIOR / DEPTH MOULDED TO UPPER DECK	13,00 / 13,00
PUNTAL DE TRAZADO A LA CUB. PRINCIPAL / DEPTH MOULDED TO MAIN DECK	9,00 / 9,00
CALADO DE CONSTRUCCION / SCANTLING DRAUGHT	7,50 / 7,50

TECNOR OFICINA TECNICA INDUSTRIAL Y NAVAL				
12.000 T.D.W. RO-LO MULTIPURPOSE CARGO VESSEL				DESTINO
CUADERNA MAESTRA MIDSHIP SECTION				
1				LA CORUÑA OCT. 1980

/30 M.T.S