

Unione Europea
REPUBBLICA ITALIANA



Regione Siciliana

Assessorato delle Infrastrutture e della Mobilità
Dipartimento delle infrastrutture, della Mobilità e dei Trasporti
Servizio 1 – Autotrasporto persone – Trasporto regionale aereo e marittimo

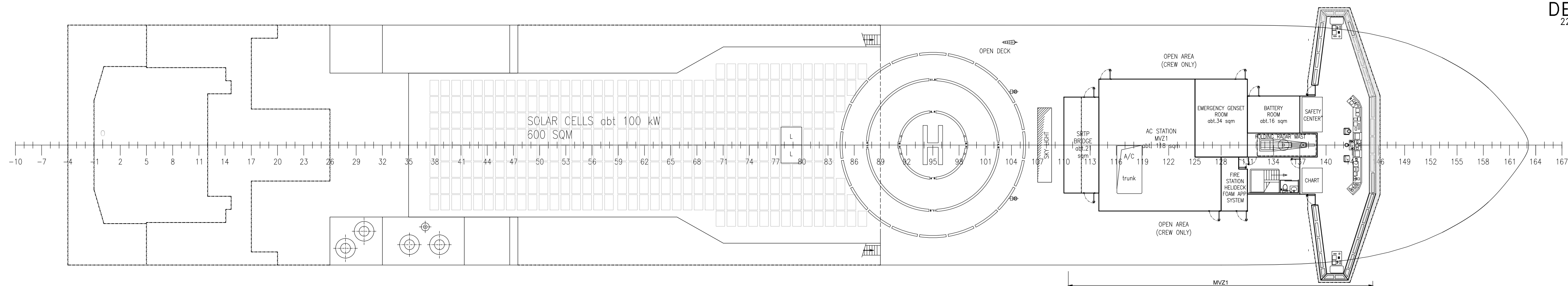
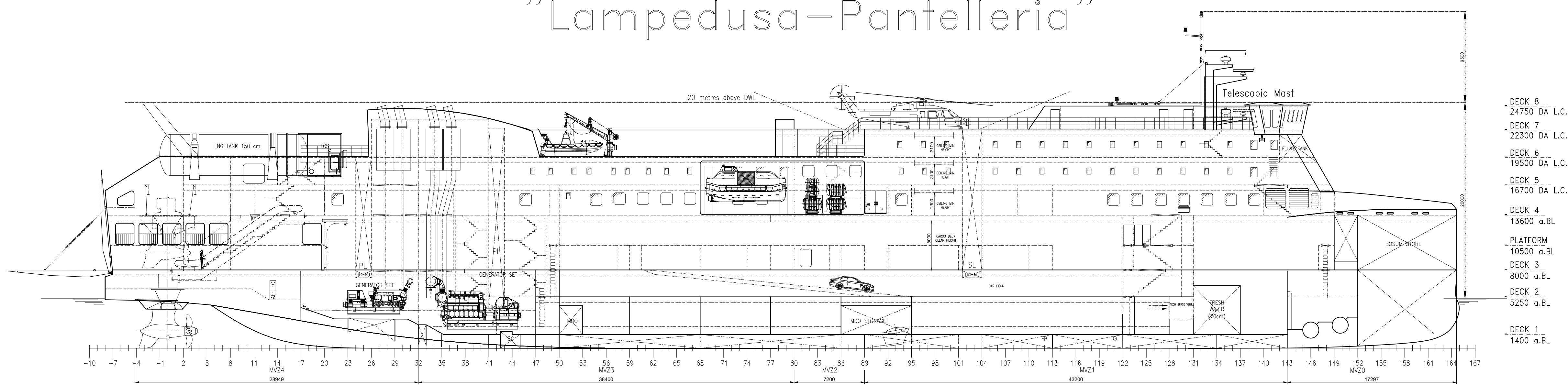
Fornitura di n. 2 unità navali ROPAX Classe A da adibire al trasporto di passeggeri, auto, mezzi pesanti e merci pericolose in colli e autocisterne.



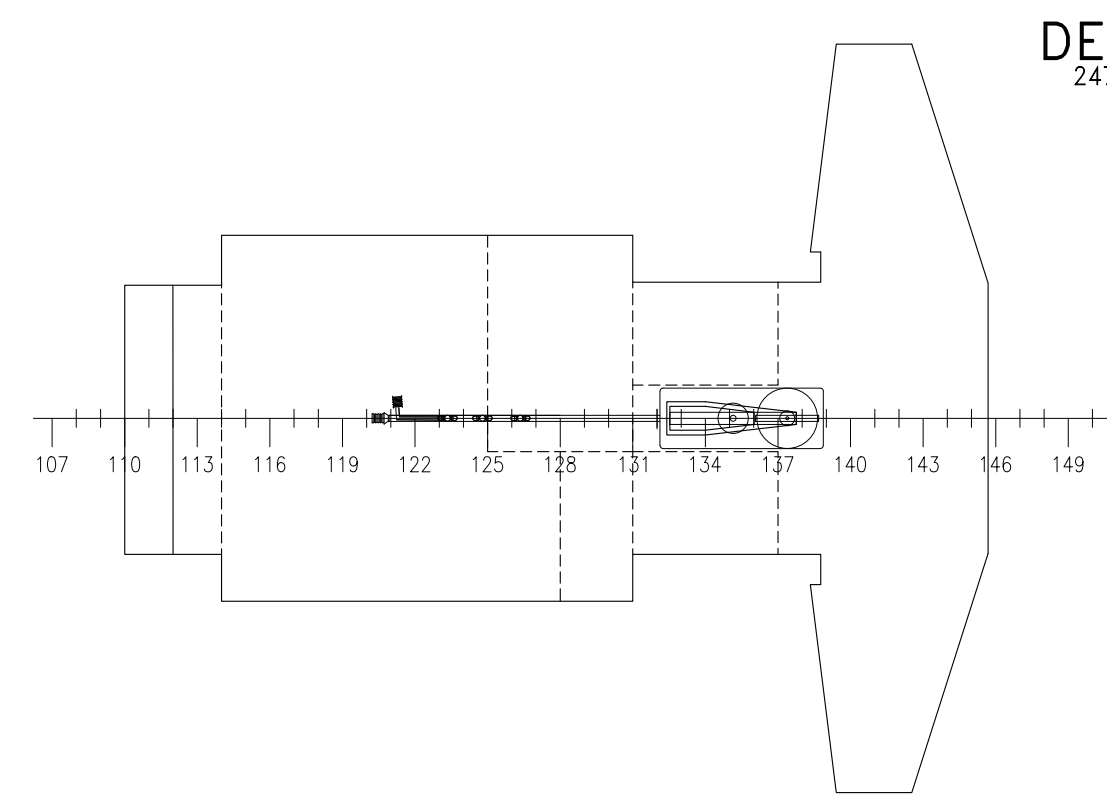
ELABORATO	TITOLO
3	Elaborati Grafici di Progetto

PALERMO, Lì 23 LUGLIO 2021

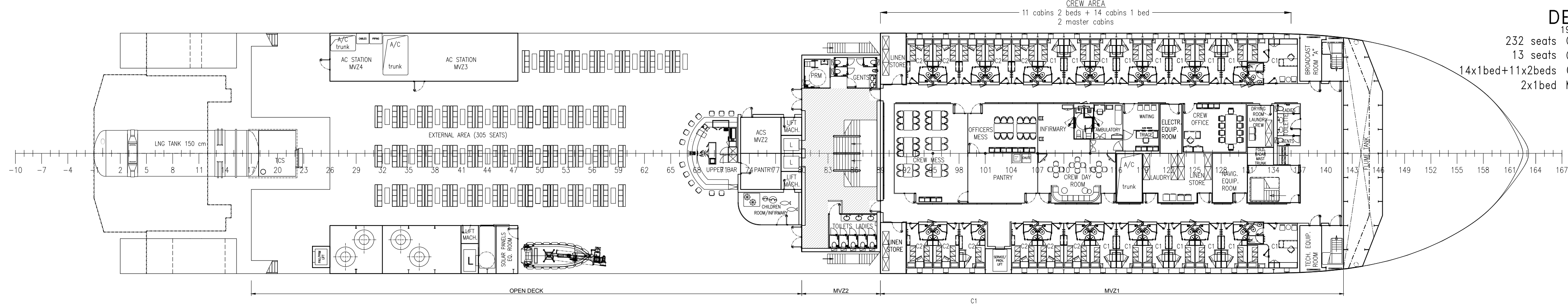
CLASSE A
"Lampedusa-Pantelleria"



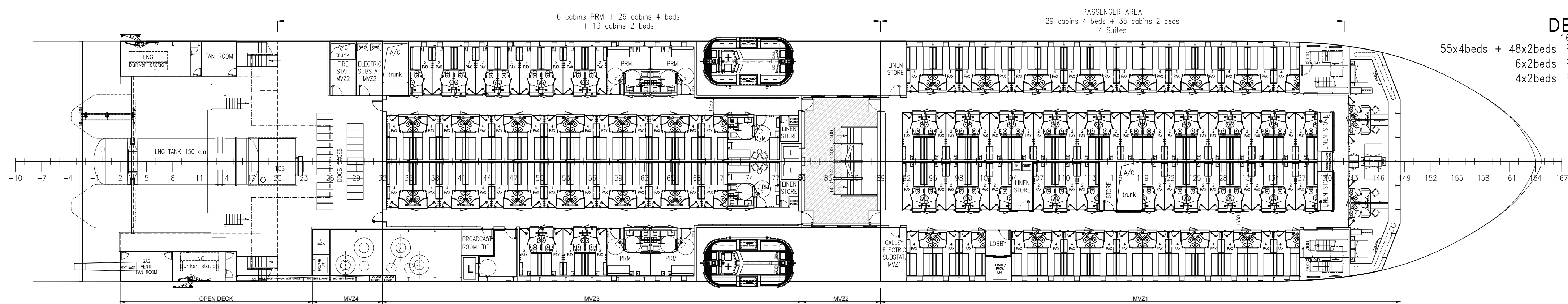
DECK 7
22300 DA L.C.



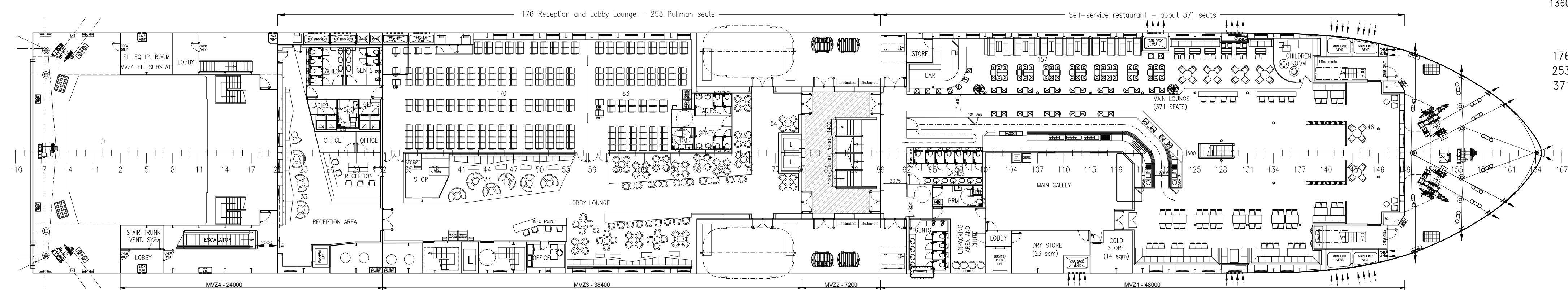
DECK 8
24750 DA L.C.



DECK 6
9500 DA L.C.
232 seats Open Sun Deck
13 seats Open Deck Bar
14x1bed+11x2beds Crew cabins
2x1bed Master cabins

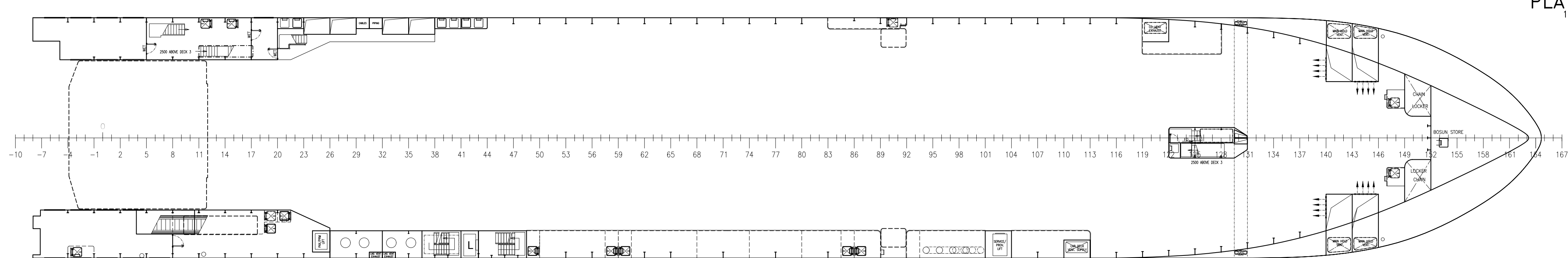


DECK 5
8700 DA L.C.
55x4beds + 48x2beds Pax cabins
6x2beds RMP cabins
4x2beds Pax suites

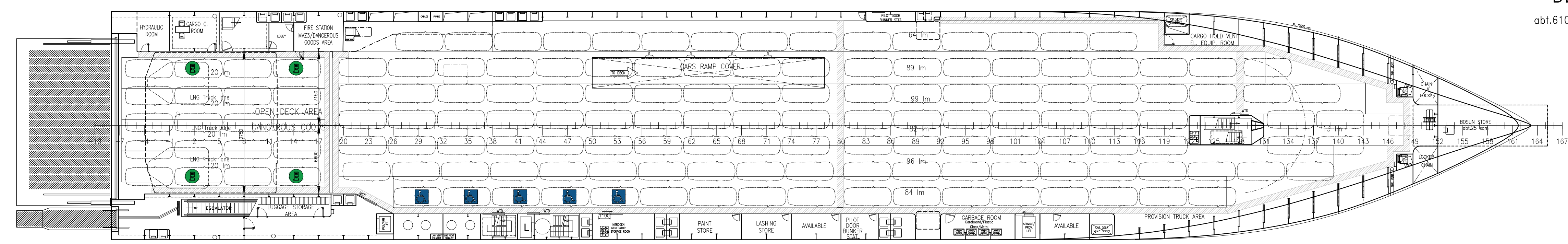


DECK 4
13600 DA L.C.

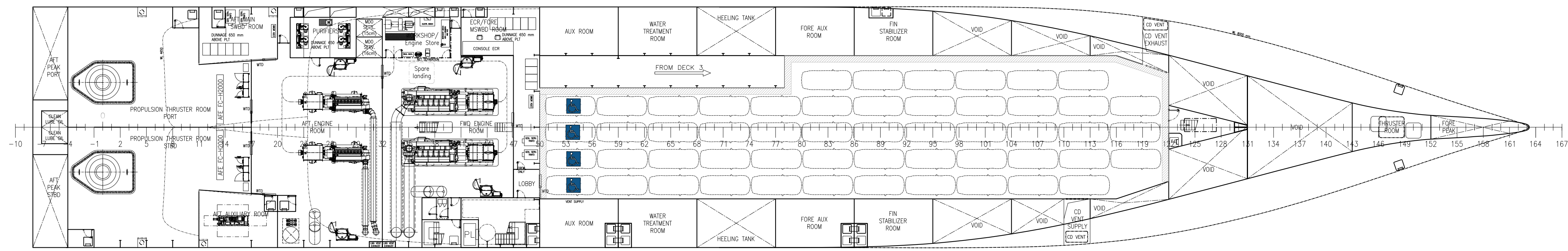
176 Reception
253 Pullman Seats
371 Main Lounge



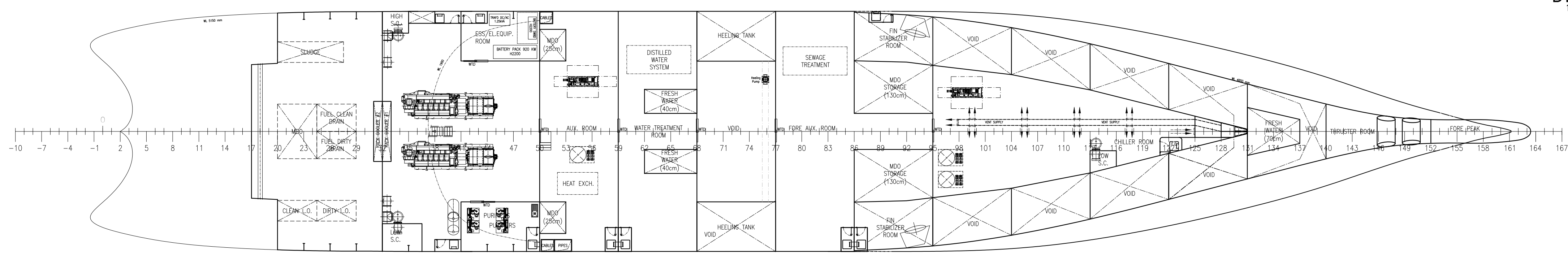
PLATFORM
10500 DA L.C.



DECK 3
8000 DA L.C.
abt.610 lm (3m)
149 Cars



DECK 2
5250 DA L.C.
53 cors



DECK 1
1400 DA L.C.

CLASSE "A" - ISOLE MINORI (Lampedusa-Pantelleria)	
Class	RINA - C RO-RO PASSENGER SHIP; UNRESTRICTED NAVIGATION; AUXILIARY SYSTEMS
Flag / Navigation Class	Italian / A (unlimited)
Construction Material	Steel (mostly High tensile)
MAIN PARTICULARS	
Length over all (m)	138.4 m
Breadth extreme (m)	22.0 m
Draught Design (m)	5.10 m
DWT	2,100 t
Max Height above sea level (m)	19.7 m
Cruising speed (kn) at 90% MCR, 10% S.M.	18.0 kn
Max speed (kn)	19.0 kn
Navigation Range (miles)	4200 nm
Wind keeping - max speed on side	45 kn
Persons on board (short international)	1000
EQUIPMENT	
Propulsion	2 x AZIMUTH THRUSTERS - Electric Motor driven - Dynamic Positioning System
Daily Fuel consumption at design speed	27 t/24h
Genset	4 x abt. 2000 kW
Fuel Type	MDO/LNG
Bow thrusters	2 x 1000 kW
Stabilizer System	1 x roll damping "Flume" tank
Heeling Plant	1 pair of fin stabilizers
Trimming ballast speed	± 200 mm in 15 minutes
Water Maker	2 x 20 t/day
PASSENGERS AND CREW CAPACITY/FACILITIES	
Passengers Cabins (2 beds)	48 pss
Passengers Cabins (4 beds)	55 pss
RMP Cabins (2 beds)	6 pss
Suites	4 pss
Total number of cabins	113 pss
Total number of beds	336 pss
Pullman seats	248/510/60 pss
Crew Cabins Single	14 pss
Crew Cabins Double	11 pss
Master Cabins	2 pss
Elevators	4 pss
Escalator	1 pss
Self service	371 seats
Childrens Play room	1 on deck & 6
Bar	1 internal, 1 in open area
CARGO CAPACITY	
Road Trailers/Trucks	Total open deck
Trailer lanes, 3.0m wide, free height 5.0m	abt. 610
Cars	total
Cars 4.75x2.50m; Main Hold	abt. 149
Cars 4.75x2.35m; free height 2.050m; Lower Hold	abt. 53
Cargo Access Equipment	
Stem ramp/door - width/length	15.5/10.0 m
Stem ramp/door Pax acc. - width/length	2.1/10.0 m
Watertight barrier - width/height	13.75/2.3 m
Watertight Cover to Lower Hold	1 pss
Tank Capacity	
MDO	300 cm
LNG	150 cm
Fresh Water	100 cm

16	General Update		2021/07/23
15	General Update		2021/02/01
14	General Update; Hull extended 7.2m; SRTP		2020/10/14
REV.	DESCRIPTION	UPDATED BY	DATE
OWNER	RO-PAX "A" CLASS - LAMPEDUSA	CARONTE	SIREMAR
DESIGNED BY	GENERAL ARRANGEMENT PLAN	DATE	28/07/2017
CHECKED BY	PIANO GENERALE	DATE	
SCALE	1:250	REV.	2 of 2
DRAWN BY	P364_100000	REV.	16

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