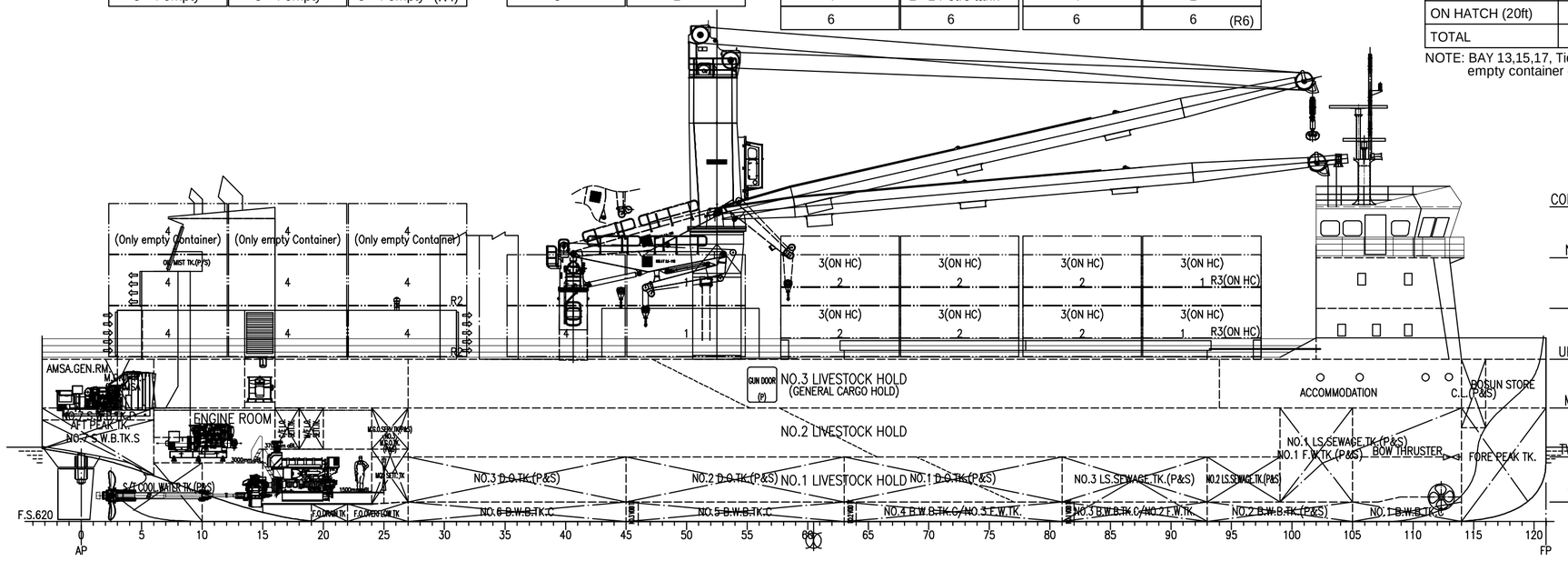
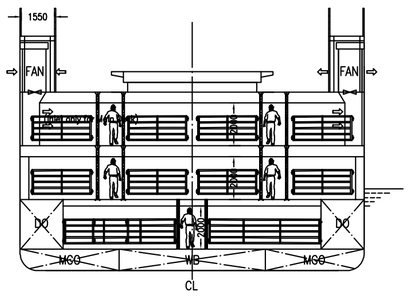
SC41119-100-04

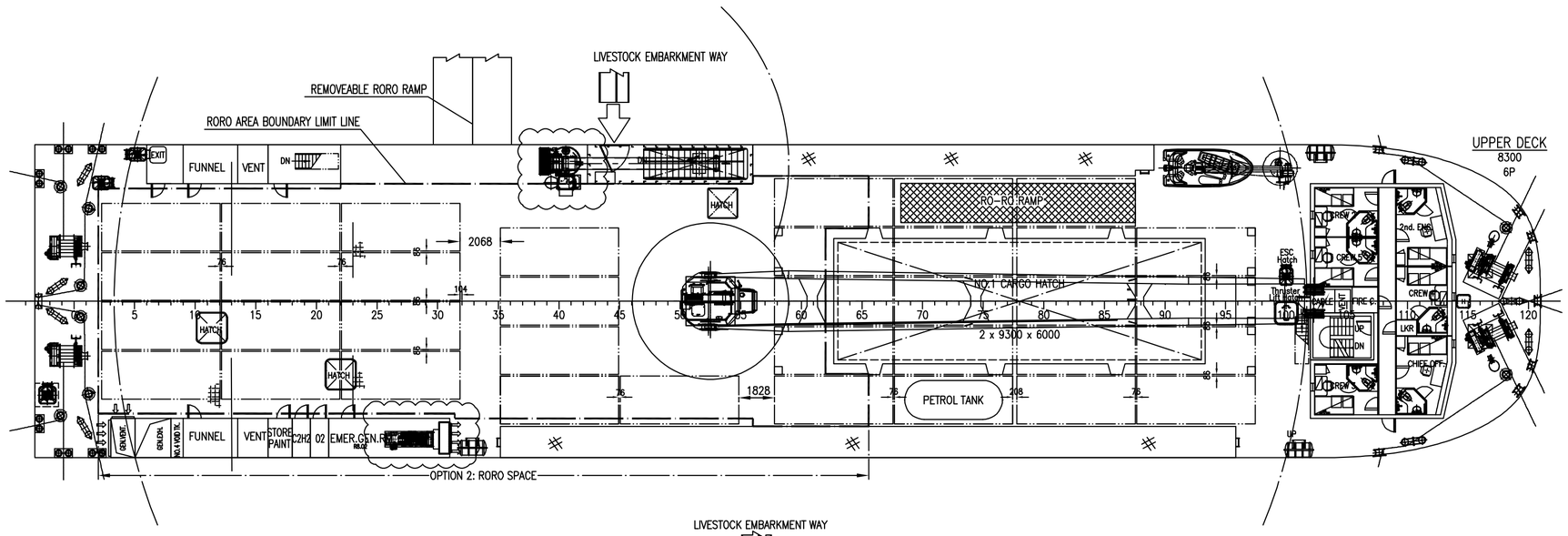
17	15	13	11	09	07	05	03	01
8+4 empty	8+4 empty	8+4 empty (R4)	8	2	4	2+2 Petro tank	4	2
					6	6	6	6 (R6)

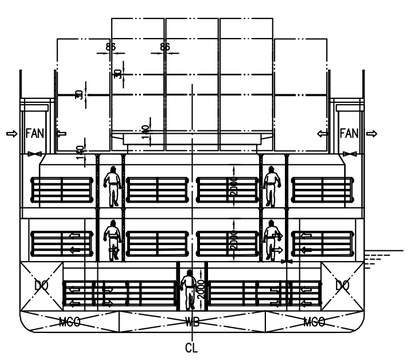
BAY NO. 20ft	
ON DECK (20ft)	60 (R4)
ON HATCH (20ft)	24 (R6)
TOTAL	84 (R10)

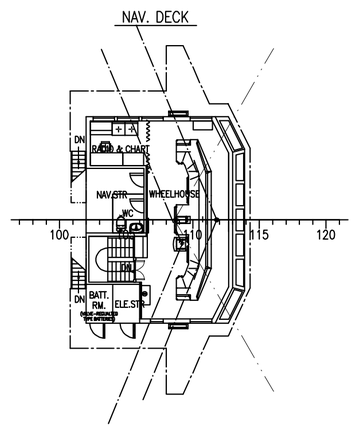
NOTE: BAY 13,15,17, Tier 3 only load empty container (12 sets).

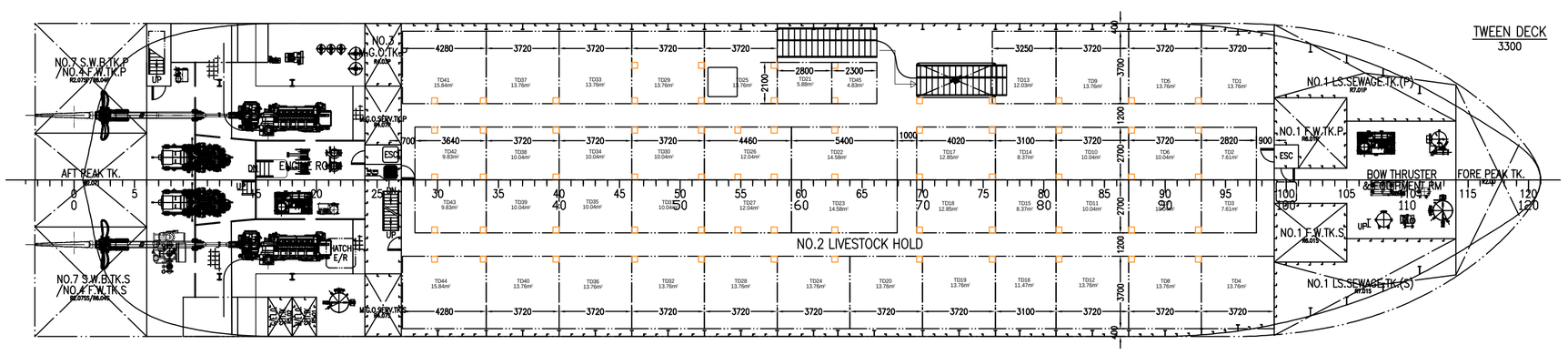


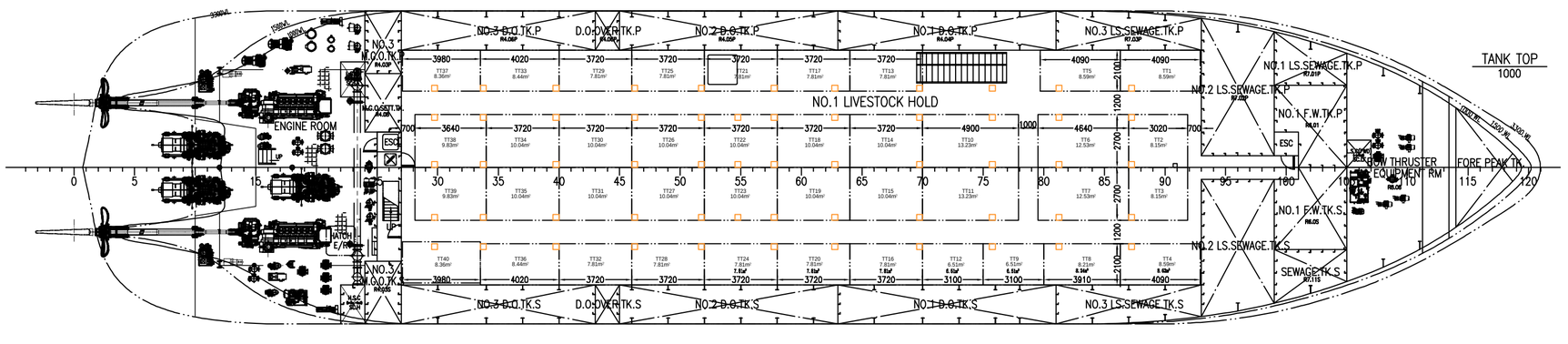


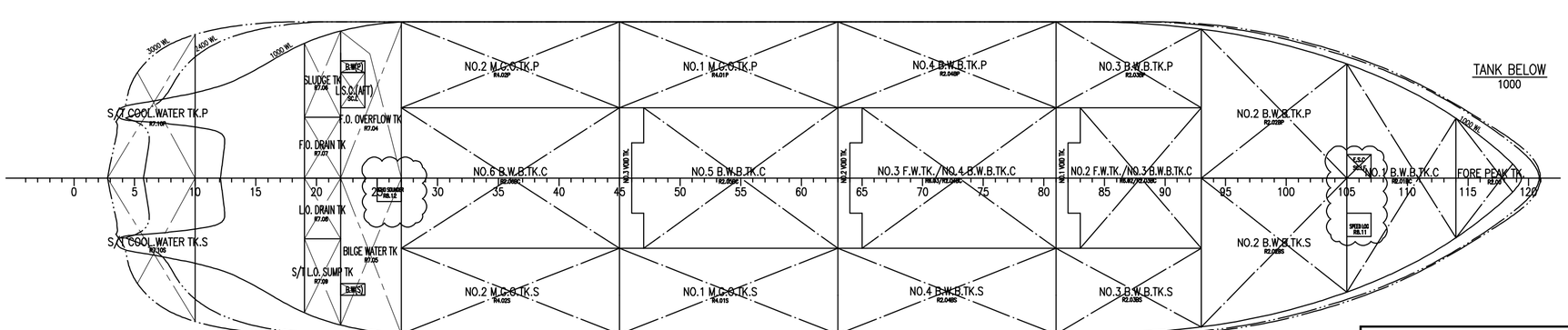












	Total Area (m2)	No. of Cattle (set)	No. of Sheep (set)
MAIN DECK	498	294	1494
TWEEN DECK	527	312	1578
TANK TOP	364	212	1085
SUM.	1389	818	4157

Total Pen Area containes the area of Hospital, Fan, Pillar and etc.
The final No. of Cattle and Sheep should be calculated based on Net Area.

	Weight (kg)	Area (m2)
Cattle	450	1.588
Sheep	45	0.33

PRINCIPAL PARTICULARS

LENGTH O.A.	abt. 77.00 m
LENGTH B.P.	75 m
BREADTH MLD.	16 m
DEPTH MLD.	5.8 m
DESIGN DRAUGHT	3.8 m
DEADWEIGHT	abt. 1,650 t
TOTAL LIVESTOCK PEN AREA	abt. 1,389 m2
CONTAINER CAPACITY ON DECK	abt. 84 TEU
REEFER PLUG	10 FEU
MAIN ENGINE	Wartsila 6L20 x 2 sets
MCR	2 x 1,200 kW x 1,000 r/min
CSR (75%MCR)	2 x 900 kW x 1,000 r/min
SERVICE SPEED (75%MCR, with 15%SM)	12.0 kn
ENDURANCE (20 days at 12.0kn)	5,800 nm
COMPLEMENT	14 P
CLASSIFICATION	RINA

C+ LIVESTOCK CARRIER,
GENERAL CARGO SHIPS EQUIPPED FOR THE CARRIAGE OF CONTAINERS,
Unrestricted navigation,
Additional class notations:
DANGEROUS GOODS，INWATERSURVEY，AUT-UMS, MON-SHAFT, GREEN STAR 3, PMS

会签:		
总体	-	
结构	何 凯	
舾装	孙荣龙	
动力	徐 云	
系统	徐 云	
电气	黄皓天	

DETAIL DESIGN 详细设计		77m Livestock & General Cargo Carrier 77米牲畜多用途船	SC41119-100-04
CURRENT REVISION 当前版本	A	CURRENT STATUS 当前状态	S
GENERAL ARRANGEMENT PLAN 总布置图		HULL NO.: LH2512-9000-001	
DESIGNED 设 绘	钱建华	DATE 日 期	2026.06.29
CHECKED 校 对	王瑞阳	DATE 日 期	2026.06.29
VERIFIED 审 核	王瑞阳	DATE 日 期	2026.06.29
APPROVED 批 准	周 琦	DATE 日 期	2026.06.29
WEIGHT 重 量	~kg	SCALE 比 例	1 : 200
PAGE 页 数	1/1	TOT. AREA 总面积	0.50 m²

SHANGHAI MERCHANT SHIP DESIGN & RESEARCH INSTITUTE 上海船舶研究设计院

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旧底图登记号

底图登记号

尺寸: 841*594 面积: 0.50m ²