



M/V TAI XING  
W/LVI XING



中波轮船股份公司

CHINESE-POLISH JOINT STOCK SHIPPING COMPANY

# M/V TAI XING

## Ship Information

Ship's Name	TAI XING
IMO No	9930909
Call Sign	VRUJ2
Nationality	HONG KONG
Port of Registry	HONG KONG
Official Number	HK-5583
Builder	Chengxi Shipyard Co., Ltd.

## MAIN PARTICULARS

Length overall	199.90 m
Length between perp.	196.50 m
Breadth moulded	32.26 m
Depth moulded	19.30 m
Design draught	11.30 m
Scantling draught	13.50 m
Deadweight at design draught	48,191.4 t
Deadweight at scantling draught	61,710.9 t
Endurance	18,000 nm
Complement	26

## Tonnage Measurement

International	
Gross Tonnage	39,433
Net Tonnage	19,469
Panama Canal	
Net Tonnage	
SUEZ Canal	
Gross Tonnage	

## CLASSIFICATION

### DNVGL

+1A, General dry cargo ship; HC(A), Holds 2,4 may be empty; Strengthened (IB), Grab(3-20); COAT-PSPC(B); CONTAINER, SAFELASH, LCS; DG(B,P), DBC, BIS, BWM(T), Recyclable, E0, TMON(Oil lubricated), ER(SCR, TIII)

### CCS

★CSA General Dry Cargo Ship; Holds Nos. 2,4 may be Empty; Strengthened For Heavy Cargoes; Equipped with Container Securing Arrangements; Grab\*(20); PSPC(B); SOLAS II-2 Reg.19; Loading Computer(S,I,G); In-Water Survey  
★CSM AUT-0; SCM; BWMS; BWMP; GPR(EU); NEC(SCRS)

## CARGO CAPACITY AND EQUIPMENT

Cargo holds (Bulk)	
No.1 Cargo Hold	9,409 m <sup>3</sup>
No.2 Cargo Hold	15,818 m <sup>3</sup>
No.3 Cargo Hold	21,146 m <sup>3</sup>
No.4 Cargo Hold	15,818 m <sup>3</sup>
No.5 Cargo Hold	12,669 m <sup>3</sup>
Hatch covers	Folding type
Uniform load	3.5 t/m <sup>2</sup>
Containers	
On weather deck	804 TEU
Opening of Cargo Hatch	
No.1 Hatchway	17.22m x 24.50/19.40m
No.2 Hatchway	26.24m x 27.46m
No.3 Hatchway	36.08m x 27.46m
No.4 Hatchway	26.24m x 27.46m
No.5 Hatchway	21.32m x 27.46m
Tween decks (in all cargo holds)	Pontoon type
	Non-sequence (except No.1 CH)
Uniform load	3.0 t/m <sup>2</sup>
Cargo cranes	4 sets
No.1 & 4 Crane	45t X 38m / 80t X 24m
No.2 & 3 Crane	60t X 38m / 150t X 18m
Max. combine lift	300t

## MACHINERY MAIN COMPONENTS

Main engine	MAN B&W 6G50ME-C9.6 HPSCR
SMCR	8000 Kw x 83.0 r/min
CSR	6400 Kw x 77.1 r/min
Diesel generators	3 x 750 kW

## PROPELLER

Material	Ni-Al-Bronze Cu3
Type	Fixed pitch propeller
Diameter	6900 mm
Number of blades	4
Mean pitch	5923 mm

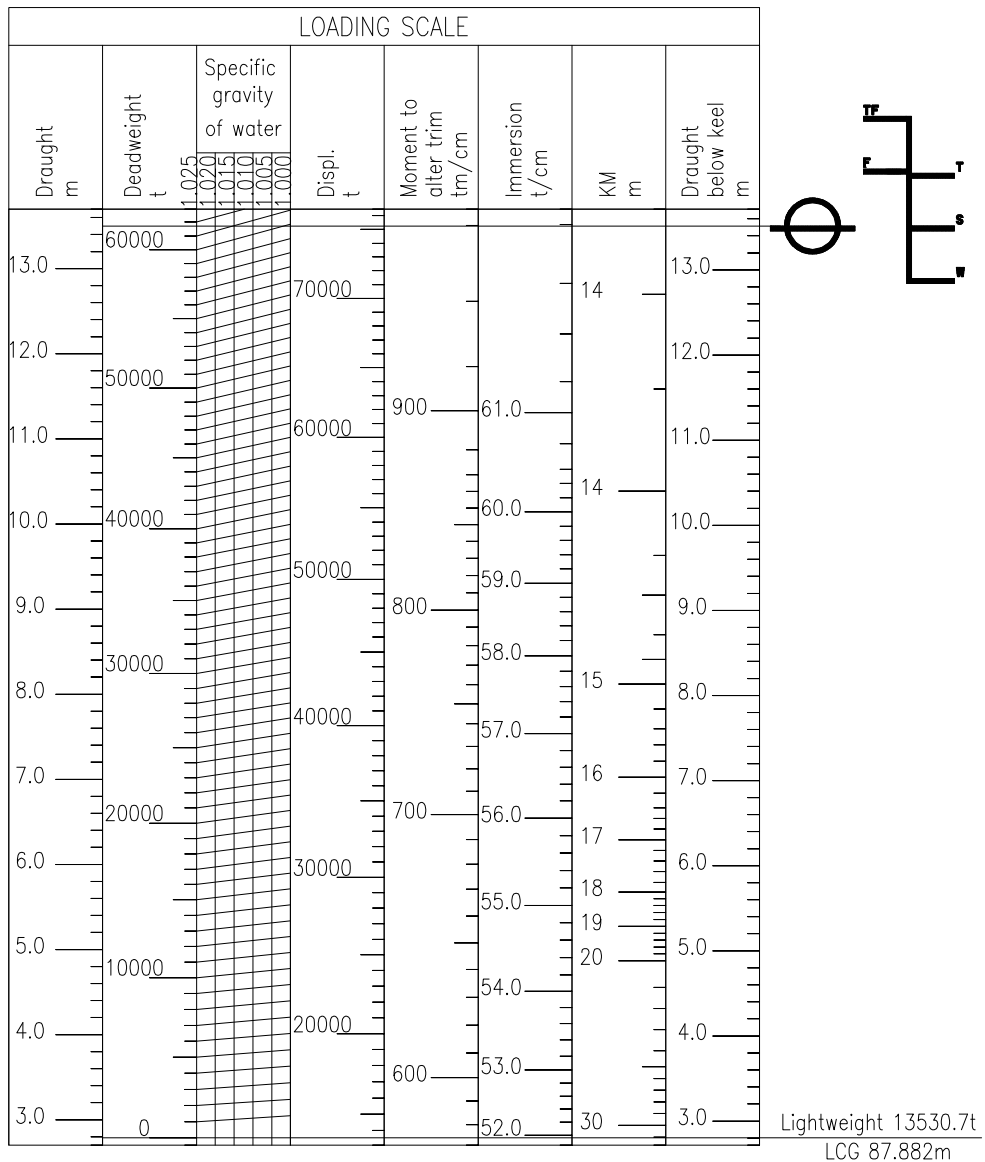
## ENERGY EFFICIENCY PARTICULARS

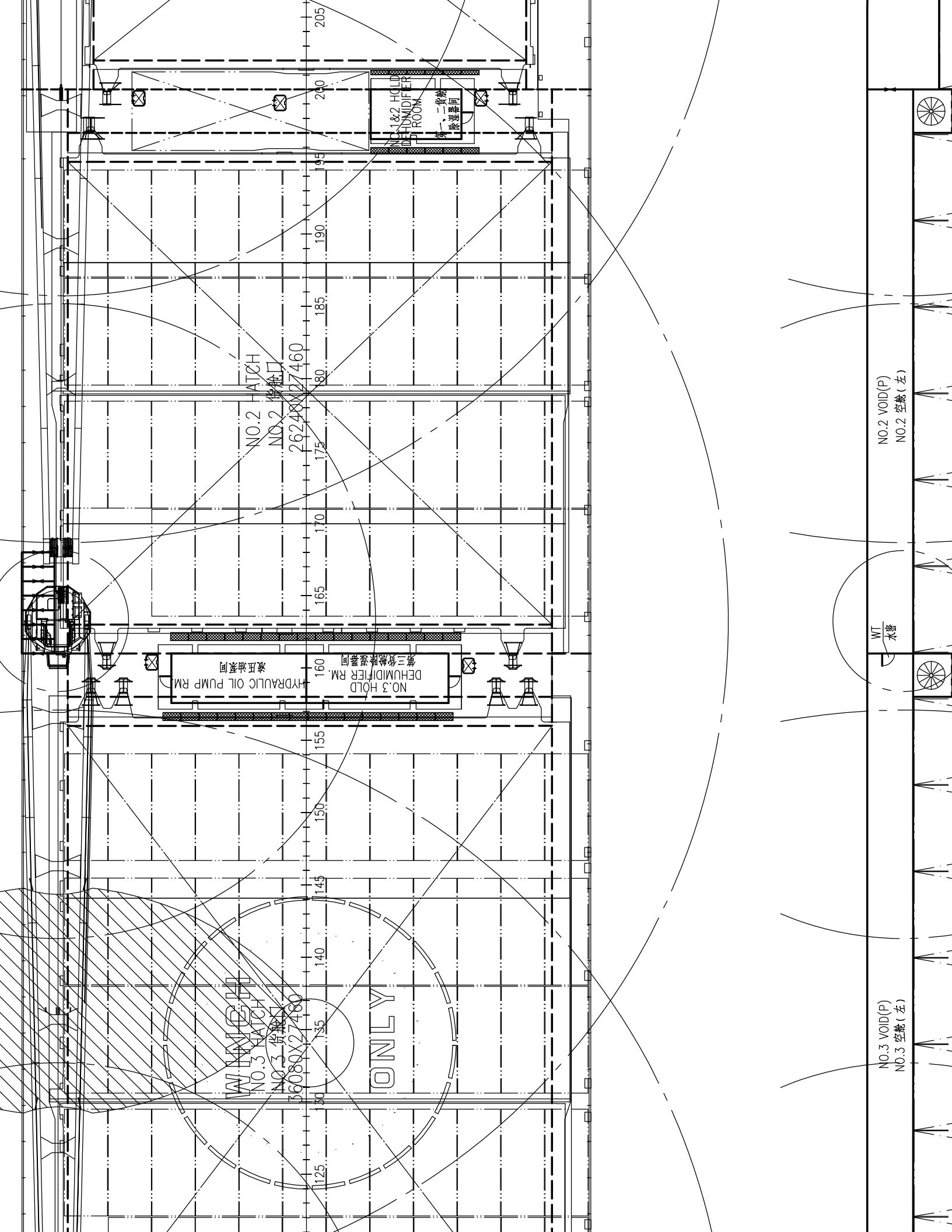
Service speed	14.5 kn
(At design draught, CSR, with 15% SM)	
ME fuel oil consumption at CSR	24.65 t/d
EEDI	phase 3 compliant

# M/V TAI XING

AIR DRAFT (m)			
Description	Height above BL	Da = 8.0 m Df = 6.5m	Da = 13.5m Df = 13.5m
Radar Mast (FR15)	49.86	41.96	36.36
Top of Crane No.2 (FR165)	48.29	41.29	34.79

FREEBOARD MARK AND DEADWEIGHT SCALE					
Mark	Description	Freeboard mm	Draught Moulded m	Displacement t	Deadweight t
S	Summer	5840	13.500	75241.6	61710.9
F	Summer Fresh Water	5536	13.804	75240.5	61709.8
T	Tropic	5559	13.781	76979.2	63448.5
TF	Tropic Fresh Water	5255	14.085	76938.0	63407.3
W	Winter	6121	13.219	73506.2	59975.5





NO. 2 HATCH  
NO. 2 抽梯口  
26240X27460

WALKWAY  
NO. 3 HATCH  
NO. 3 抽梯口  
36080X27480

ONLY

NO. 3 HOLD  
DEHUMIDIFIER RM.  
HYDRAULIC OIL PUMP RM.  
第三份抽除濕器間  
液壓油泵間

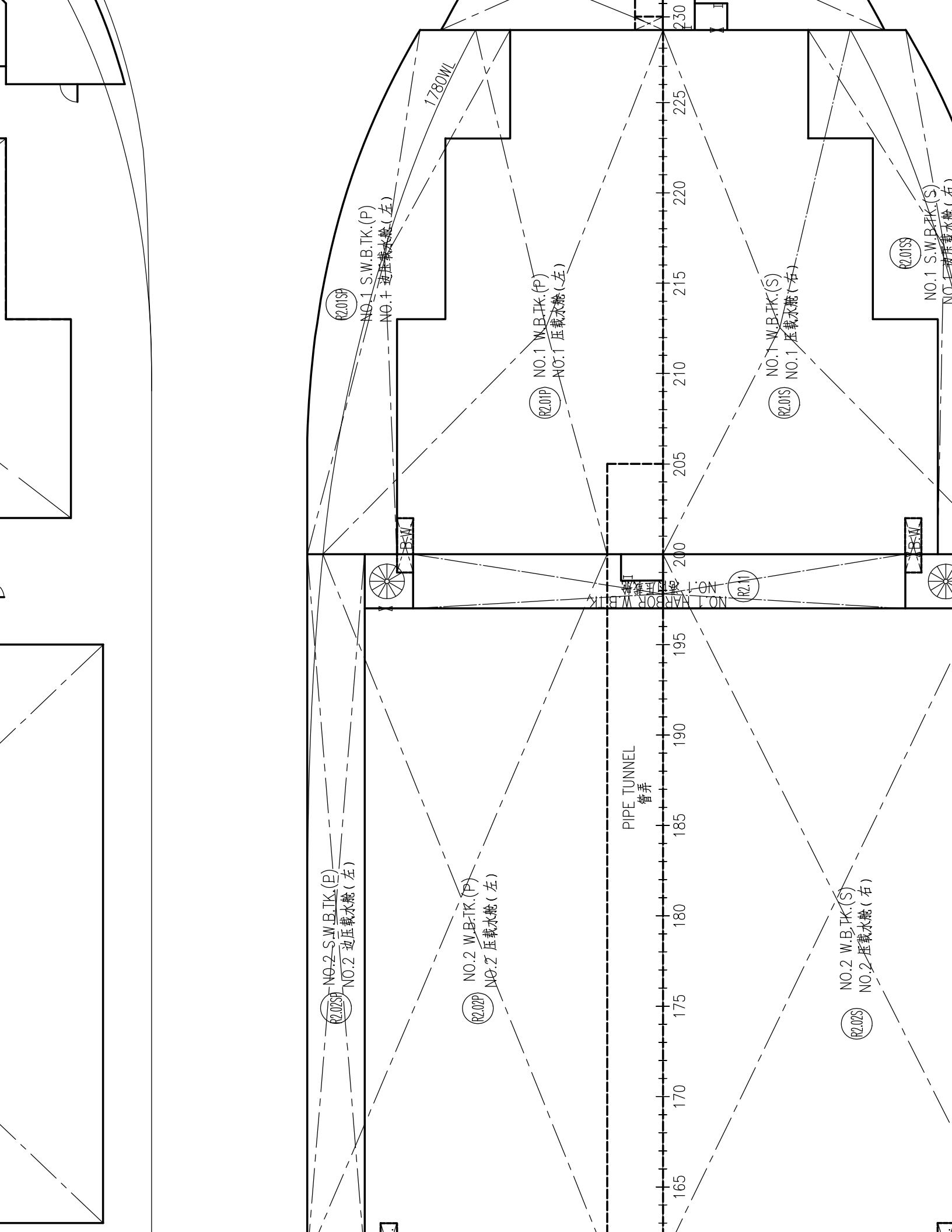
NO. 1 & 2 HOLD  
DEHUMIDIFIER  
RM.  
第一、二份抽  
除濕器間

NO. 2 VOID(P)  
NO. 2 空載 (左)

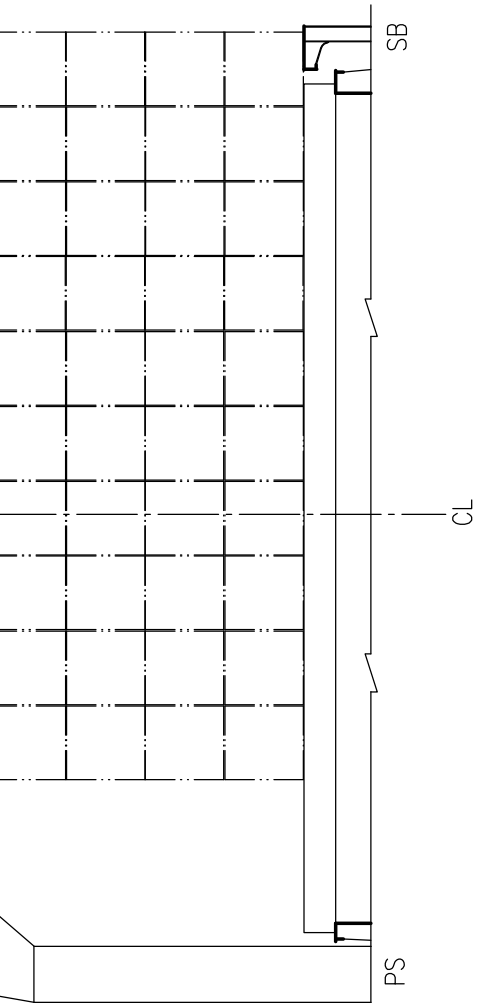
NO. 3 VOID(P)  
NO. 3 空載 (左)

WT  
水箱

112.5 120 125 130 135 140 145 150 155 160 165 170 175 180 185 190 195 200 205



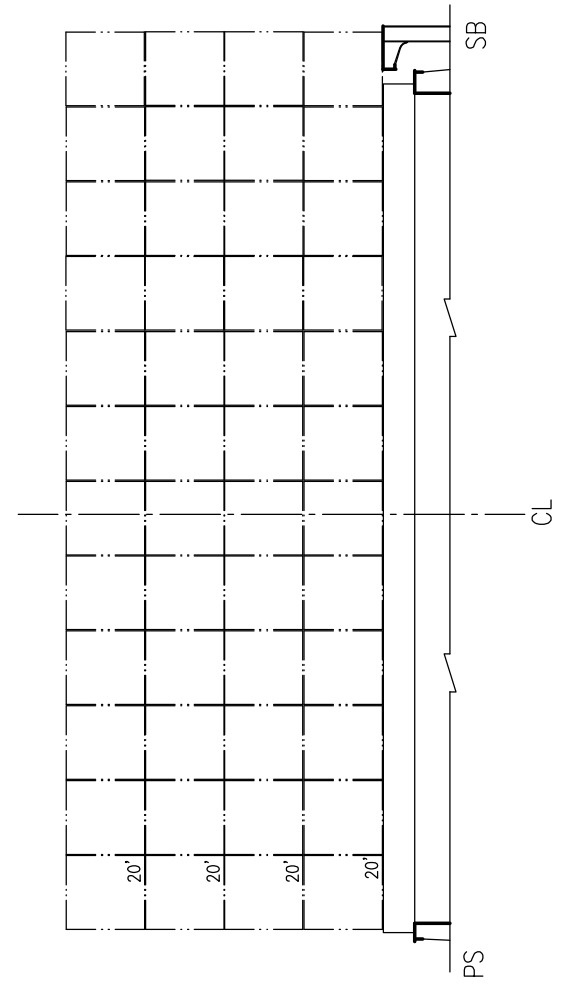
88
86
84
82



ROW NO.	列编号	06	04	02	00	01	03	05	07	09	11	ON DECK 甲板
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BAY 19

TIER NO.
层编号
88
86
84
82



ROW NO.	列编号	10	08	06	04	02	00	01	03	05	07	09	11	ON DECK 甲板
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