


# NOTE


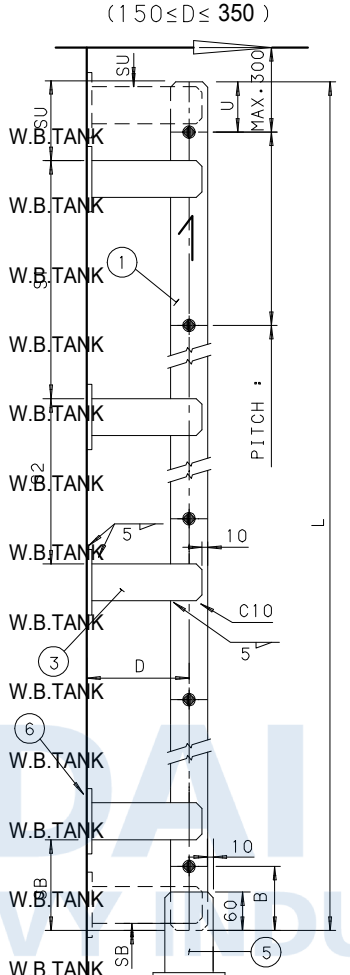
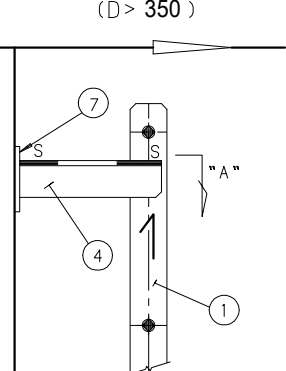
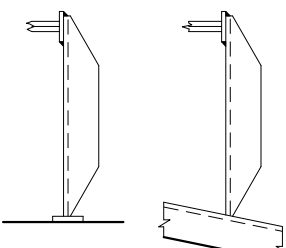
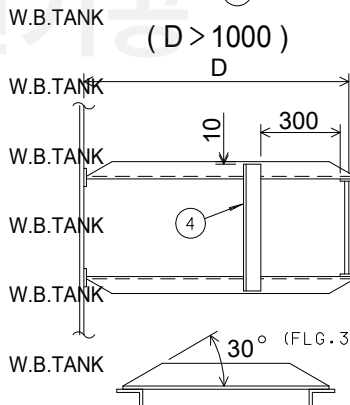
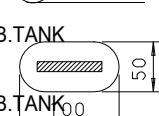
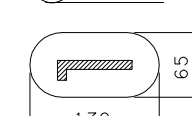
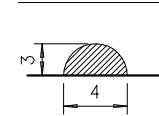
공 통 사 항	1. 본도는 좌현을 표기하며 특기 외에는 양현 대칭임.
	2. 모서리 부분은 Smooth Grinding 할 것. (RC)
	3. 도장 보류 및 Protection 사항 : 자재의 끝단(PAD 포함)에서 15mm 이내
	4. 자재의 상(↑) 표시는 필히 Welding Bead로 할 것.
	5. 자재 입고시 용접선 부근 50mm 이내에 Paint Marker로 Marking(Ship No, POR No, Block No, 및 Mark No.) 할 것.
	6. 납품 시 자재 인식표(TAG)는 부착하여 입고할 것. MARKING 방법 : SHIP NO., BLOCK NO., POR NO., SEQ. NO., MARK NO.
	7. 자재는 필히 LOT No. 단위로 묶음하여 입고할 것. → 녹발청, 도장오염 방지 위해 코팅 Wire 사용
	8. 특기외 SU=160(10)mm, U=110mm이며, SB=80(10)mm, B=30mm임.

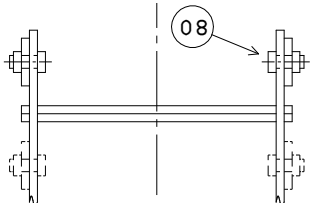
특 이 사 항	1. 모든 모서리 부분을 3 Pass Grinding(최소 3R)할 것. → PP 도장 코드만 적용
	2. A1B, A13B Type은 필히 Leg & Side Frame에 Hole 시공 후, Bolt, Nut & S/W로 체결할 것.

PLAN HISTORY					
REV NO	DATE	DESCRIPTION	DRAWN	CHECKED	APPROVED
0	22. 11. 10	Vertical Ladder 제작용으로 작성	김성경	이천하	결재完

(표지 포함 5 매)

DEP'T NO. B111000	SHIP NO. 8135/36/37	SHIP TYPE 157,000 DWT CLASS CRUDE OIL CARRIER	
TEL. NO. 4787	부 서 명 구 조 설 계 부	도 면 명  Vertical Ladder 제작도	
승 인	책임 윤 경 신		
검 도	책임 이 천 하		
작 성	대리 김 성 경		
 Hyundai Samho Heavy Industries Co., Ltd. Samho Shipyard, Korea		도 면 번 호 S18P5115H	POR NO.
		DATE 2022. 11. 10	H35

<div></div>		VERTICAL LADDER MFG. LIST															예산대구분		PROJECT NO.		발행부서	작성자 사번		DATE	DWG. NO		PAGE																																																											
																	6016	8135		B111000	W126191		20221110	S18P5115H		1																																																												
																		8136/37		구조설계부	김성경	T : 4787																																																																
NO.	예산 중구분	자재번호 (MATERIAL)	Q'TY	TYPE	PAINT CODE (도장 횟수)			DIMENSION							SQ. B Q'TY	LEG Q'TY				PAD # Q'TY		WEIGHT (Kg/ST)	POR NO		BLK.	MARK NO.	<div><div>(150≤D≤350)</div><div></div><div>(D&gt;350)</div><div></div><div>"A"-PLAN (FLG.30°SNIP)</div><div></div><div>(D&gt;1000)</div><div></div><div>6 DET.</div><div></div><div>7 DET.</div><div></div><div>BEAD DET.</div><div></div><div>※ MARK(No.4) LEG : 350&lt;D≤1300 → 65*65*8 E.A LEG : D&gt;1300 → 75*75*9 E.A</div><table><tr><th>NO</th><th>DESCRIPTION</th><th>SIZE</th><th>MAT'L</th><th>Q'TY/ST</th><th>WEIGHT</th></tr><tr><td>8</td><td>BOLT, NUT &amp; S/W</td><td>M16X45L(SUS304)</td><td>SS400</td><td></td><td>Kg/EA</td></tr><tr><td>7</td><td>PAD</td><td>9.0</td><td>SS400</td><td></td><td>Kg/EA</td></tr><tr><td>6</td><td>PAD</td><td>9.0</td><td>SS400</td><td></td><td>Kg/EA</td></tr><tr><td>5</td><td>LEG</td><td>85*9</td><td>SS400</td><td></td><td>Kg/M</td></tr><tr><td>4</td><td>※ LEG</td><td>65*65*8/75*75*9</td><td>SS400</td><td></td><td>Kg/M</td></tr><tr><td>3</td><td>LEG</td><td>65*9</td><td>SS400</td><td></td><td>Kg/M</td></tr><tr><td>2</td><td>STEP</td><td>22*22</td><td>SS400</td><td></td><td>Kg/M</td></tr><tr><td>1</td><td>SIDE FRAME</td><td>65*9</td><td>SS400</td><td>2</td><td>Kg/M</td></tr></table></div>						NO	DESCRIPTION	SIZE	MAT'L	Q'TY/ST	WEIGHT	8	BOLT, NUT & S/W	M16X45L(SUS304)	SS400		Kg/EA	7	PAD	9.0	SS400		Kg/EA	6	PAD	9.0	SS400		Kg/EA	5	LEG	85*9	SS400		Kg/M	4	※ LEG	65*65*8/75*75*9	SS400		Kg/M	3	LEG	65*9	SS400		Kg/M	2	STEP	22*22	SS400		Kg/M	1	SIDE FRAME	65*9	SS400	2	Kg/M
NO	DESCRIPTION	SIZE	MAT'L	Q'TY/ST	WEIGHT																																																																																	
8	BOLT, NUT & S/W	M16X45L(SUS304)	SS400		Kg/EA																																																																																	
7	PAD	9.0	SS400		Kg/EA																																																																																	
6	PAD	9.0	SS400		Kg/EA																																																																																	
5	LEG	85*9	SS400		Kg/M																																																																																	
4	※ LEG	65*65*8/75*75*9	SS400		Kg/M																																																																																	
3	LEG	65*9	SS400		Kg/M																																																																																	
2	STEP	22*22	SS400		Kg/M																																																																																	
1	SIDE FRAME	65*9	SS400	2	Kg/M																																																																																	
PP			L	D	SU	U	SB	B	S1	S2	②	③	④	⑤	⑥	⑦	POR NO	SEQ.																																																																				
01	042	416412100	1	A13B	O							8	2	2				H35	01	S18P	VLHS18P01																																																																	
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03	042	416412100	1	A13B								14		6			2	H35	03	S18P	VLHS18P02																																																																	
04	042	416412100	1	A13B								14		6			2	H35	04	S18S	VLHS18S02																																																																	
05	042	416412100	1	A1B								16	2	6				H35	05	S18P	VLHS18P03																																																																	
06	042	416412100	1	A1B								16	2	6				H35	06	S18S	VLHS18S03																																																																	
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24	042	416412100	1	A1B	O							8	3	1				H35	24	B61S	VLHB61S02																																																																	



BOLTED TYPE

MARK NO. MARKING

VLH

PROJECT NO.

SERIAL NO. OF BLOCK

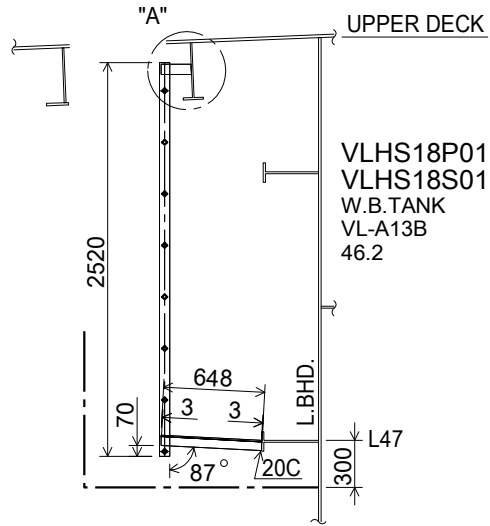
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8135-VERT-14

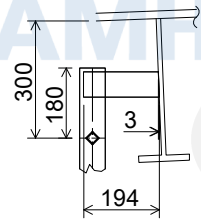


SHIP NO.	8135-8137	2
BLK NO.	S18P5115H	4

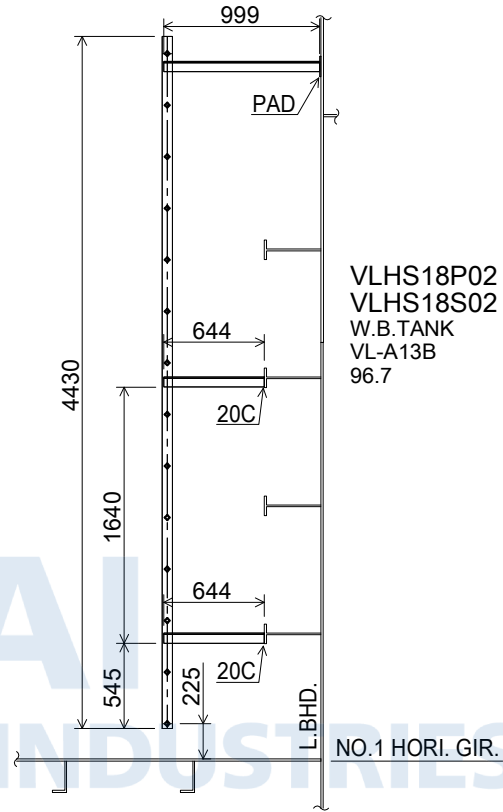
FR.59+2600 SEC.  
(P&S)



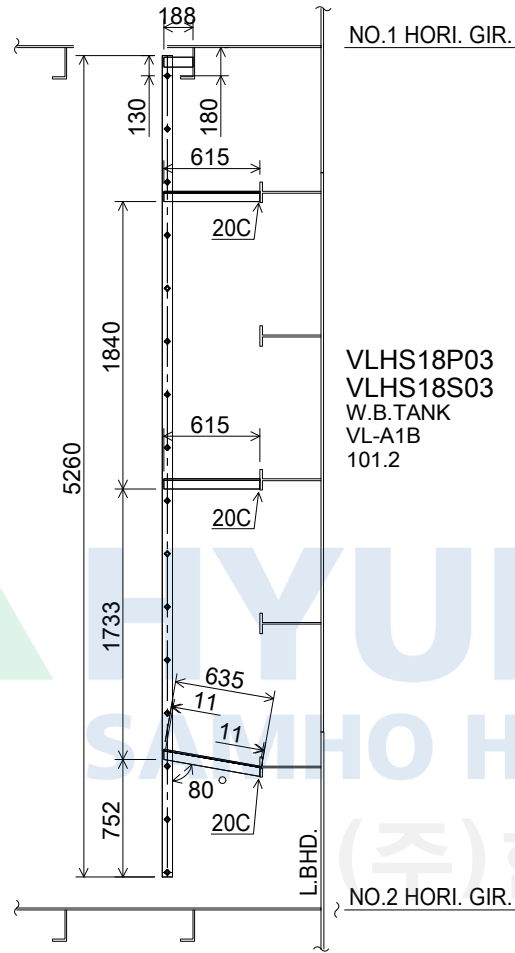
"A"-DET.



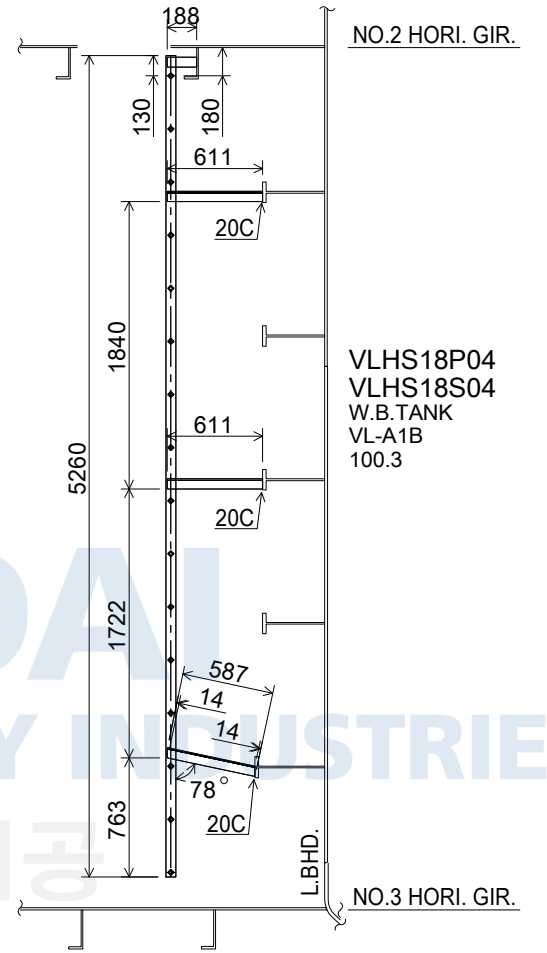
FR.59+1800 SEC.  
(P&S)



FR.59-2700 SEC.  
(P&S)



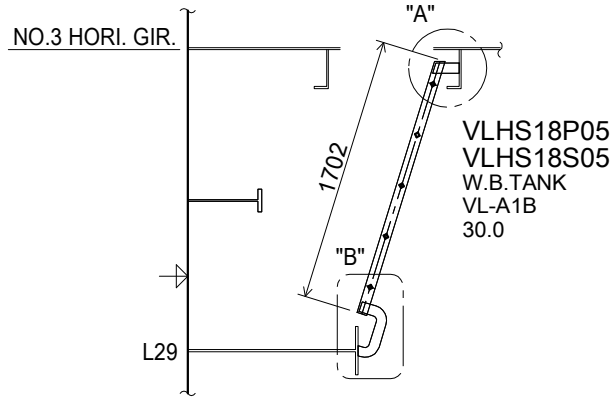
FR.59-1500 SEC.  
(P&S)



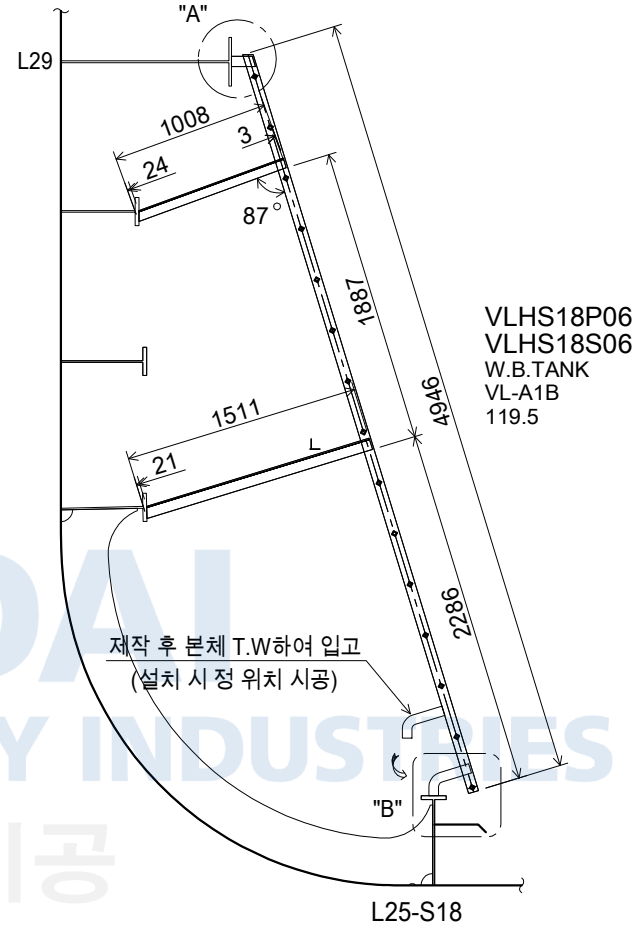


SHIP NO.	8135-8137	3
BLK NO.	S18P5115H	4

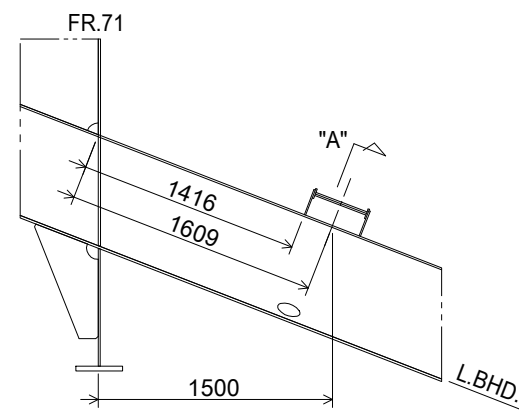
FR.59-2700 SEC.  
(P&S)



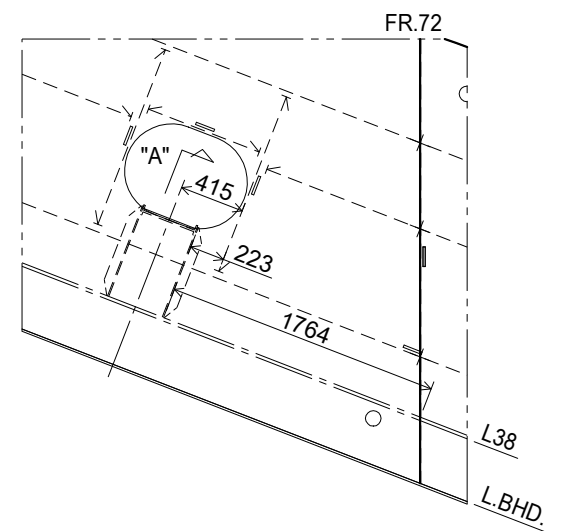
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(P&S)



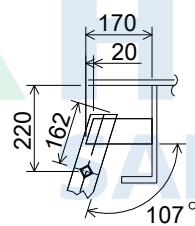
NO.47 LONGL PLAN  
(P&S)



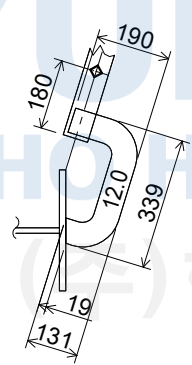
NO.1 HORI. GIR. PLAN  
(P&S)



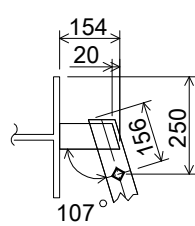
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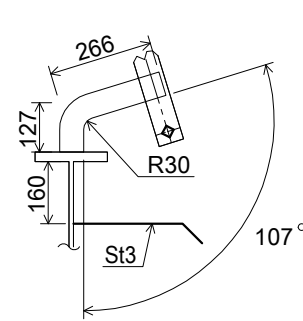
"B"-DET.



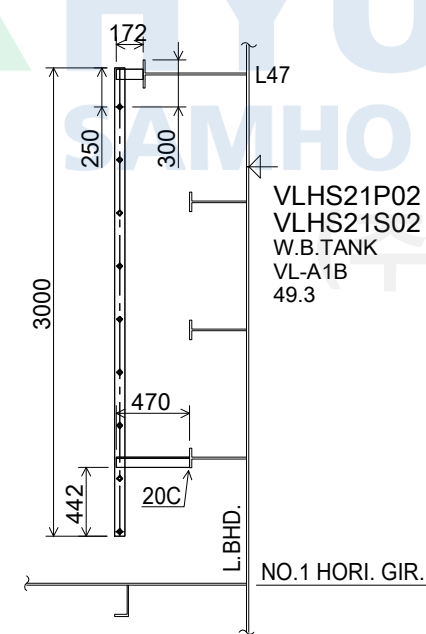
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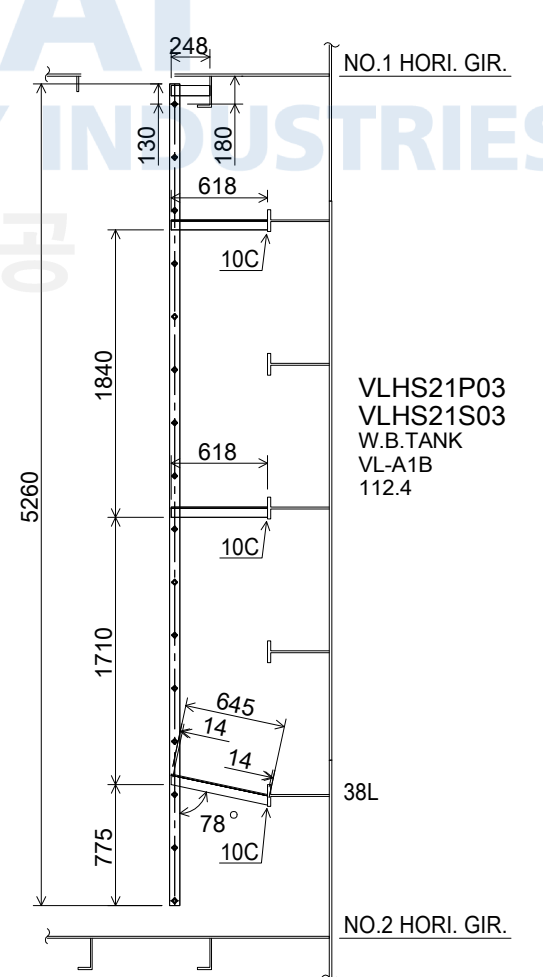
"B"-DET.



"A"-VIEW



"A"-VIEW

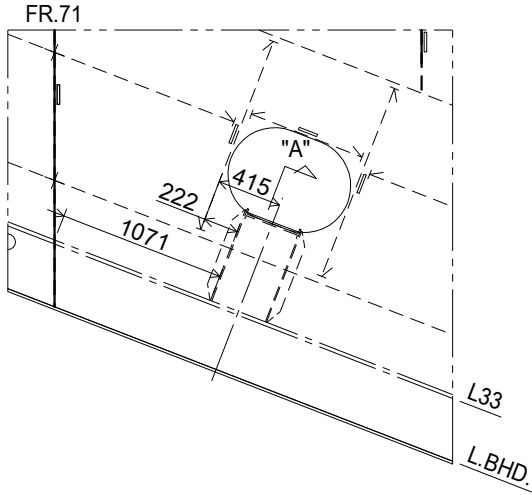


QR  
Code

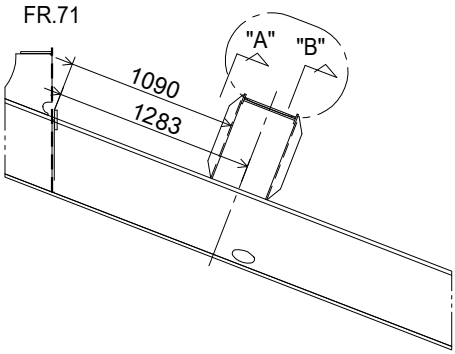


SHIP NO.	8135-8137	4
BLK NO.	S18P5115H	4

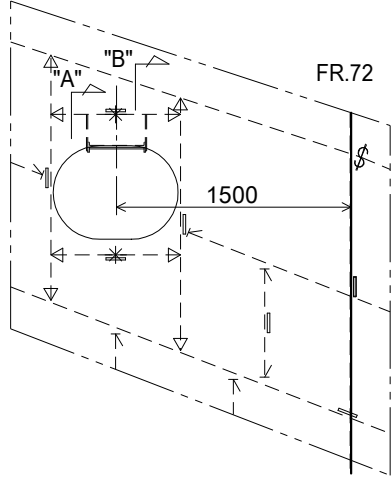
NO.2 HORI. GIR. PLAN  
(P&S)



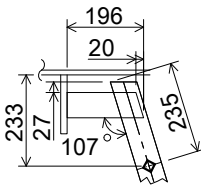
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(P&S)



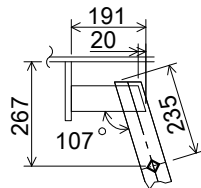
NO.3 HORI. GIR. PLAN  
(P&S)



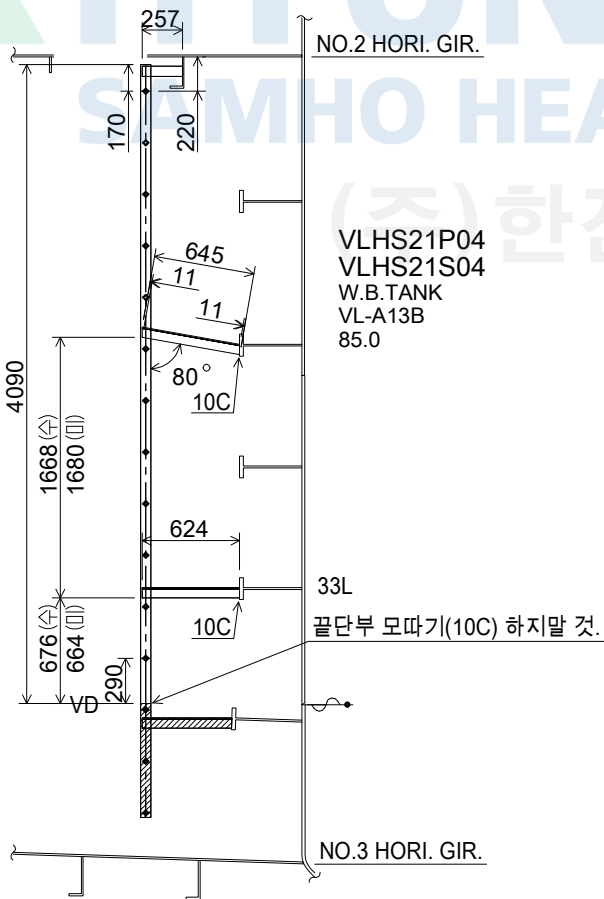
"A1"-DET.



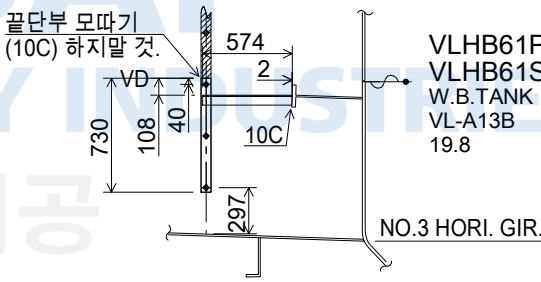
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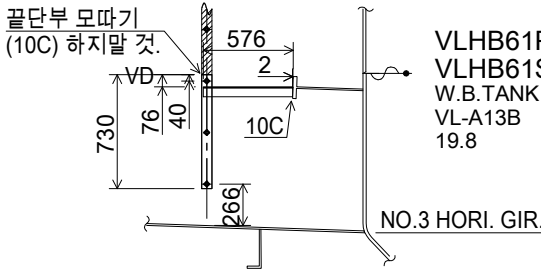
"A"-VIEW



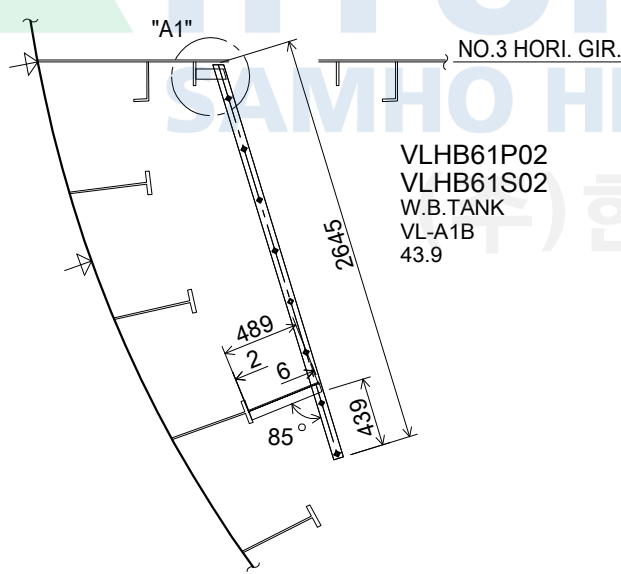
"A"-VIEW



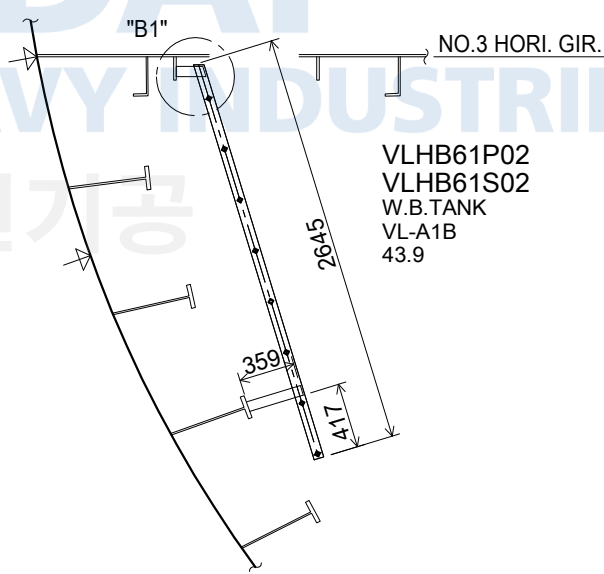
"B"-VIEW



"A"-VIEW



"B"-VIEW



8135-VER-PDRH35-03

				C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	25.41	24/2022	10.14	11:43		
1																																										
2	SEQ	자재번호	Qty	TYPE	PAINT SPEC.				DIMENSION								SQ.B	LEG Qty				PAD Qty				WGT	BLK.	MARKNO	Step Hole	RC	3P	도금	Side Frame에 Hand Rail 용접	Back Band Stanchion 용접	Hand Rail Bending	Anti-Vibration Support						
3									LEN	D	SU	U	SB	B	S1	S2	(2)	(3)	(4)	(5)	(6)	(7)	(8)					PT	KG	KG	KG	PT	PT	EA	EA							
4	01	416412100	1	A13B	O				제	작	도	면	참	조				8	2	2					46.20	S18P	VLHS18P01	16		46.20												
5	02	416412100	1	A13B					제	작	도	면	참	조				8	2	2					46.20	S18S	VLHS18S01	16		46.20												
6	03	416412100	1	A13B					제	작	도	면	참	조				14		6			2		96.70	S18P	VLHS18P02	28		96.70												
7	04	416412100	1	A13B					제	작	도	면	참	조				14		6			2		96.70	S18S	VLHS18S02	28		96.70												
8	05	416412100	1	A1B					제	작	도	면	참	조				16	2	6					101.20	S18P	VLHS18P03	32		101.20												
9	06	416412100	1	A1B					제	작	도	면	참	조				16	2	6					101.20	S18S	VLHS18S03	32		101.20												
10	07	416412100	1	A1B					제	작	도	면	참	조				16	2	6					100.30	S18P	VLHS18P04	32		100.30												
11	08	416412100	1	A1B					제	작	도	면	참	조				16	2	6					100.30	S18S	VLHS18S04	32		100.30												
12	09	416412100	1	A1B					제	작	도	면	참	조				5	4						30.00	S18P	VLHS18P05	10		30.00												
13	10	416412100	1	A1B					제	작	도	면	참	조				5	4						30.00	S18S	VLHS18S05	10		30.00												
14	11	416412100	1	A1B					제	작	도	면	참	조				15	4	5					119.50	S18P	VLHS18P06	30		119.50												
15	12	416412100	1	A1B					제	작	도	면	참	조				15	4	5					119.50	S18S	VLHS18S06	30		119.50												
16	13	416412100	1	A13B													8		4					46.90	S21P	VLHS21P01	16		46.90													
17	14	416412100	1	A13B													8		4					46.90	S21S	VLHS21S01	16		46.90													
18	15	416412100	1	A1B					제	작	도	면	참	조				9	2	2					49.30	S21P	VLHS21P02	18		49.30												
19	16	416412100	1	A1B					제	작	도	면	참	조				9	2	2					49.30	S21S	VLHS21S02	18		49.30												
20	17	416412100	1	A1B					제	작	도	면	참	조				16	2	6					112.40	S21P	VLHS21P03	32		112.40												
21	18	416412100	1	A1B					제	작	도	면	참	조				16	2	6					112.40	S21S	VLHS21S03	32		112.40												
22	19	416412100	1	A13B					제	작	도	면	참	조				12	2	2					85.00	S21P	VLHS21P04	24		85.00												
23	20	416412100	1	A13B					제	작	도	면	참	조				12	2	2					85.00	S21S	VLHS21S04	24		85.00												
24	21	416412100	1	A13B					제	작	도	면	참	조				3		2					19.80	B61P	VLHB61P01	6		19.80												
25	22	416412100	1	A13B					제	작	도	면	참	조				3		2					19.80	B61S	VLHB61S01	6		19.80												
26	23	416412100	1	A1B					제	작	도	면	참	조				8	3	1					43.90	B61P	VLHB61P02	16		43.90												
27	24	416412100	1	A1B	O				제	작	도	면	참	조				8	3	1					43.90	B61S	VLHB61S02	16		43.90												

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