

- 
- Diagram illustrating the painting sequence for a steel structure:
- PAINTING** (Top section)
  - PAINT & GALV. : 15mm** (Middle section)
  - (SHOP PRIMER OR Alkyd Resin MP-120 (KCC))** (Bottom section)

6. GALV.용 HOLE 시공할 경우는 GALV.후 메공하고 GALV. 손상부위 수정 후 입고할 것.
7. 납품 시 P.O.R SHEET와 유첨도를 첨부할 것.
8. MAKER CERTIFICATE (특수재료는 MILL SHEET) 를 첨부할 것.
9. 무도장으로 입고되는 품목으로서 그 품목의 일부분이 도금이 되어있는 경우는 SHOT BLASTING으로부터 도금부분이 훼손되지 않도록 보호 MASKING을 하여 입고할 것.  
(단, 도금표면에 다시 PAINTING하는 경우는 제외됨)
10. 의장품 자재 PALLET 고박용 번선 및 고박 ITEM에 대한 묶음 WIRE(철사)는 필히 부식 방지용 COATING WIRE를 사용하여 입고시킬 것.
11. 의장품 자재 입고시 상.하.좌.우로 움직일수 있는 항목들은 상기 10)번항에 의거하여 반드시 고박하여 입고할 것.(안전사고 사전방지)
12. 납품 시 하기와 같은 TAG를 식별하기 쉬운 위치에 적의 부착하여 입고할 것.
  - 1) 용접선 있는 자재는 용접선 부근 50mm 이내 PAINT MARKER 마킹 적용  
(설치 후 은폐 도장작업 쉽게 하기 위함)
  - 2) 용접선 없는 자재는 자재 인식표(TAG) 또는 안티 울트라테이프에 마킹 후 부착  
(자재 TAG 및 안티 울트라테이프 제거는 의장 1,2부에서 실시함)
  - 3) 적용대상 : 강재로 제작되는 모든 철의장품
  - 4) MARKING 방법 : SHIP NO., BLOCK NO., POR NO., MARKING(PC'S) NO.

## 제품별 납기 LIST

SHIP NO.	8158 - 8160	01
DWG NO.	T12T0-B21-56BB-	

[illegible]



# DETAIL OF VERTICAL LADDER

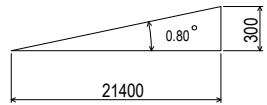
SHIP NO.	8158 - 8160	02
DWG NO.	T12T0-B21-56BB	

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
T71P0	VL-701FP	1	27.0	본도제작
T71S0	VL-701FS	1	27.0	대칭제작

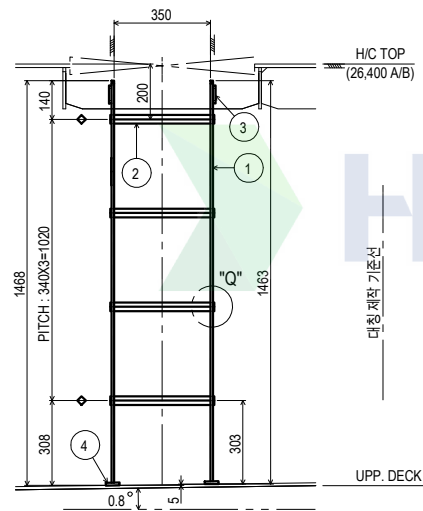
설치 BLOCK

T71P0, T71S0

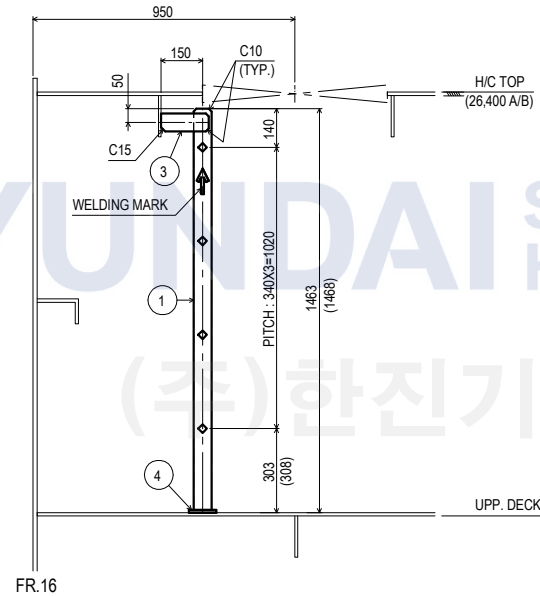
## DECK CAMBER



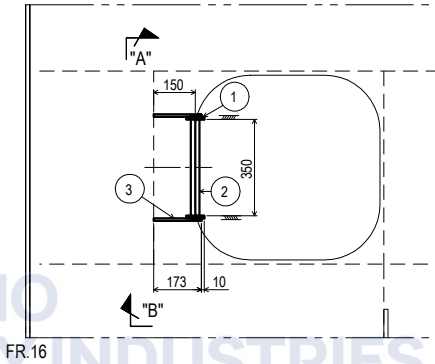
VIEW - "A"



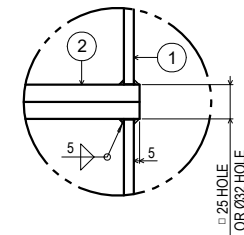
VIEW - "B"



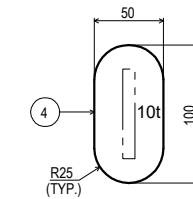
PLAN



DETAIL OF "Q"



DETAIL OF PAD



4	PAD	10t PLATE	SS400	2	2.5	
3	LUG	65 X 9t F.B	SS400	2	4.8	
2	STEP	22 SQ.BAR	SS400	4	5.7	
1	SIDE FRAME	65 X 9t F.B	SS400	2	14.0	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK



# DETAIL OF VERTICAL LADDER

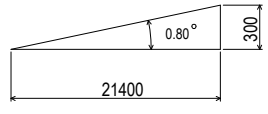
SHIP NO.	8158 - 8160	03
DWG NO.	T12T0-B21-56BB	

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
T71P0	VL-702FP	1	26.0	본도제작
T71S0	VL-702FS	1	26.0	대칭제작

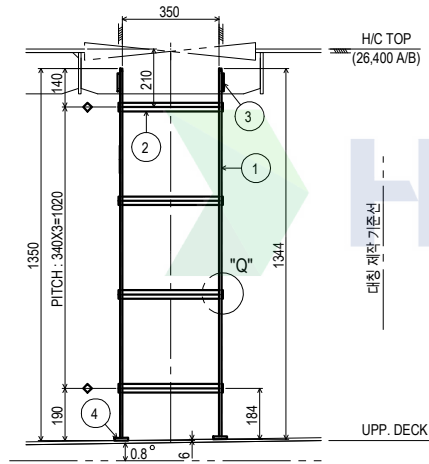
설치 BLOCK

T71P0, T71S0

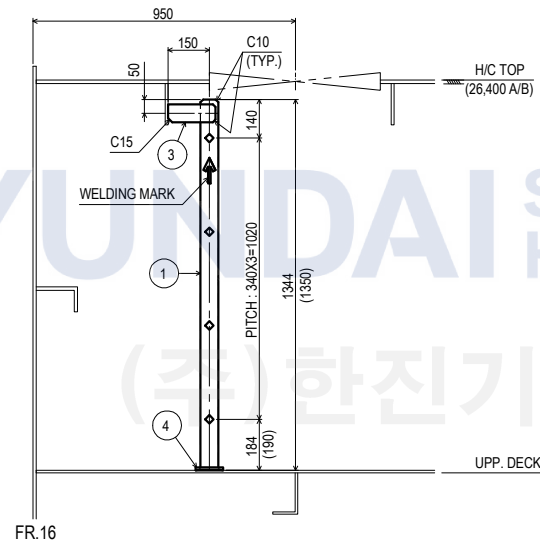
## DECK CAMBER



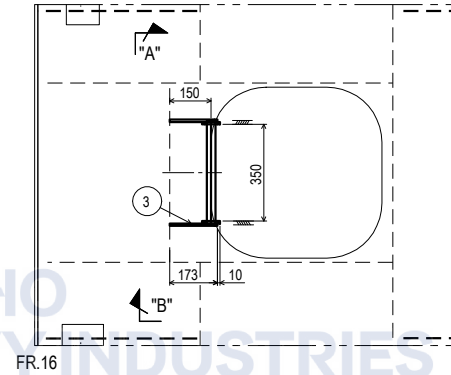
VIEW - "A"



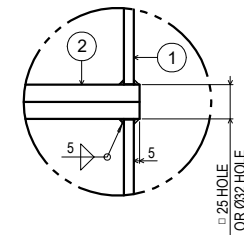
VIEW - "B"



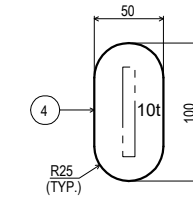
PLAN



DETAIL OF "Q"



DETAIL OF PAD



4	PAD	10t PLATE	SS400	2	2.5	
3	LUG	65 X 9t F.B	SS400	2	4.8	
2	STEP	22 SQ.BAR	SS400	4	5.7	
1	SIDE FRAME	65 X 9t F.B	SS400	2	13.0	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK



# DETAIL OF VERTICAL LADDER

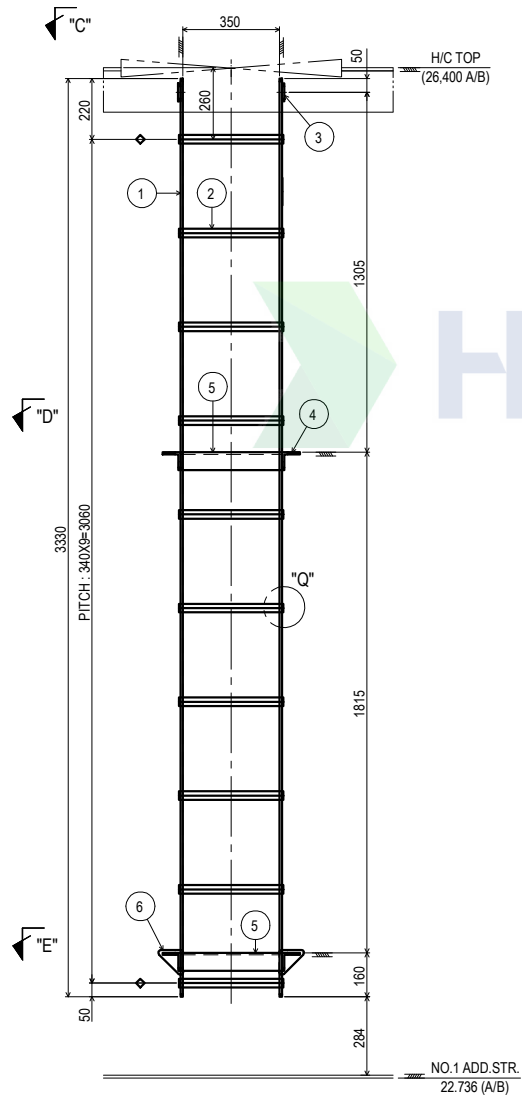
SHIP NO.	8158 - 8160	04
DWG NO.	T12T0-B21-56BB	

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
T71P0	VL-703FP	1	69.4	본도제작

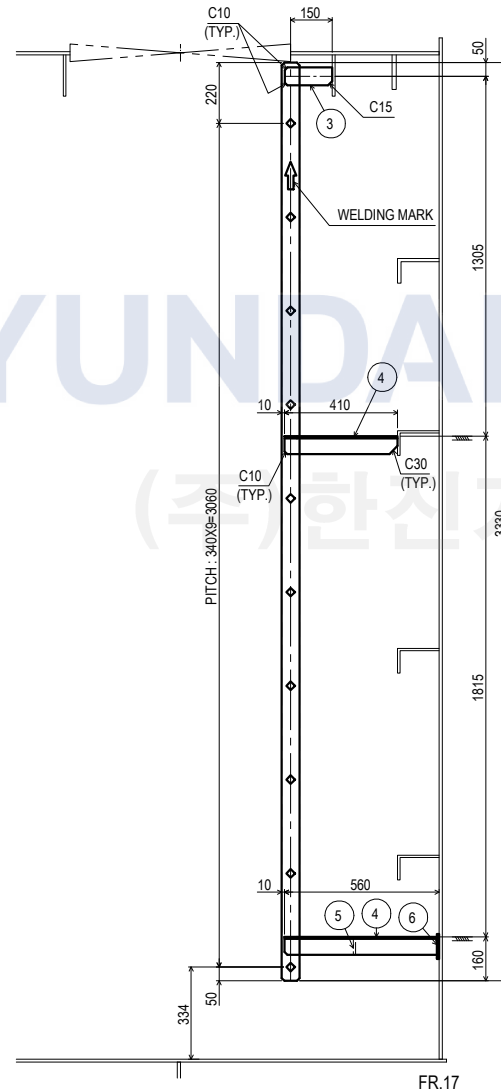
설치 BLOCK

T71P0

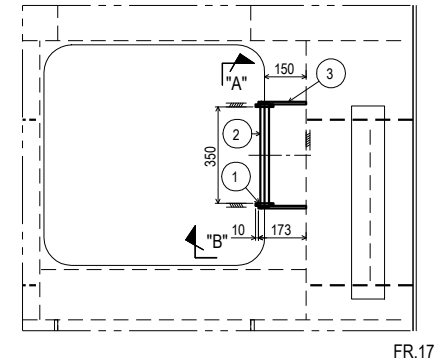
VIEW - "A"



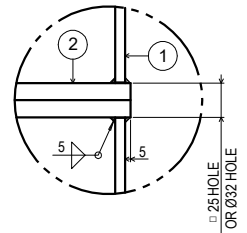
VIEW - "B"



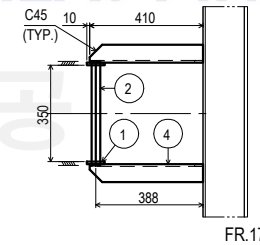
PLAN  
(VIEW - "C")



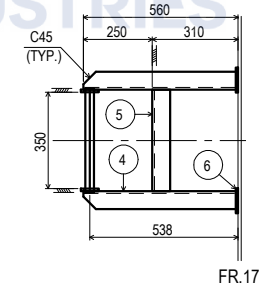
DETAIL OF "Q"



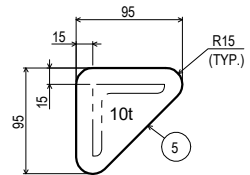
PLAN  
(VIEW - "D")



PLAN  
(VIEW - "E")



DETAIL OF PAD



6	PAD	10t PLATE	SS400	2	2.0	
5	SUPPORT	65 X 65 X 8t E.A	SS400	1	2.8	
4	LUG	65 X 65 X 8t E.A	SS400	4	15.1	
3	LUG	65 X 9t F.B	SS400	2	4.8	
2	STEP	22 SQ.BAR	SS400	10	14.3	
1	SIDE FRAME	65 X 9t F.B	SS400	2	30.4	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK



# DETAIL OF VERTICAL LADDER

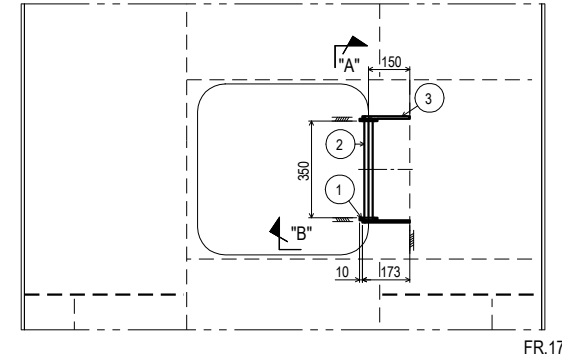
SHIP NO.	8158 - 8160	05
DWG NO.	T12T0-B21-56BB	

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
T71S0	VL-704FS	1	74.7	본도제작

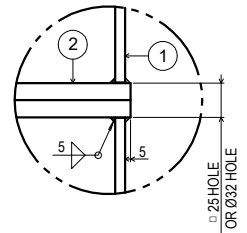
설치 BLOCK

T71S0

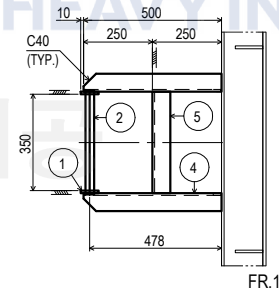
PLAN  
(VIEW - "C")



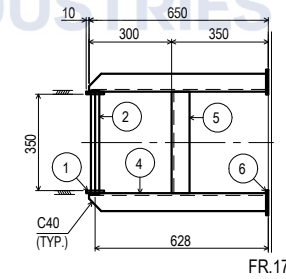
DETAIL OF "Q"



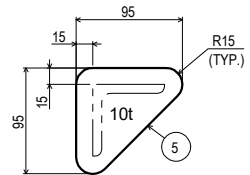
PLAN  
(VIEW - "D")



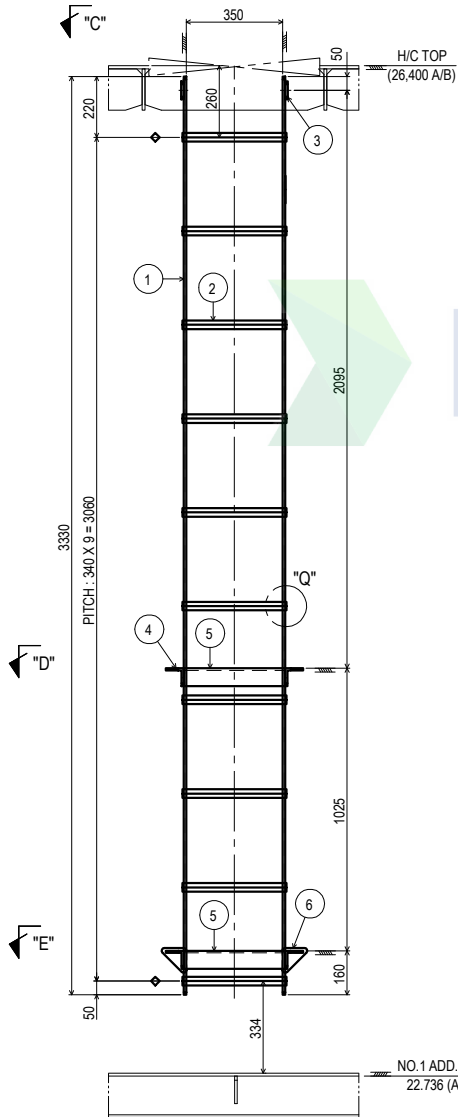
PLAN  
(VIEW - "E")



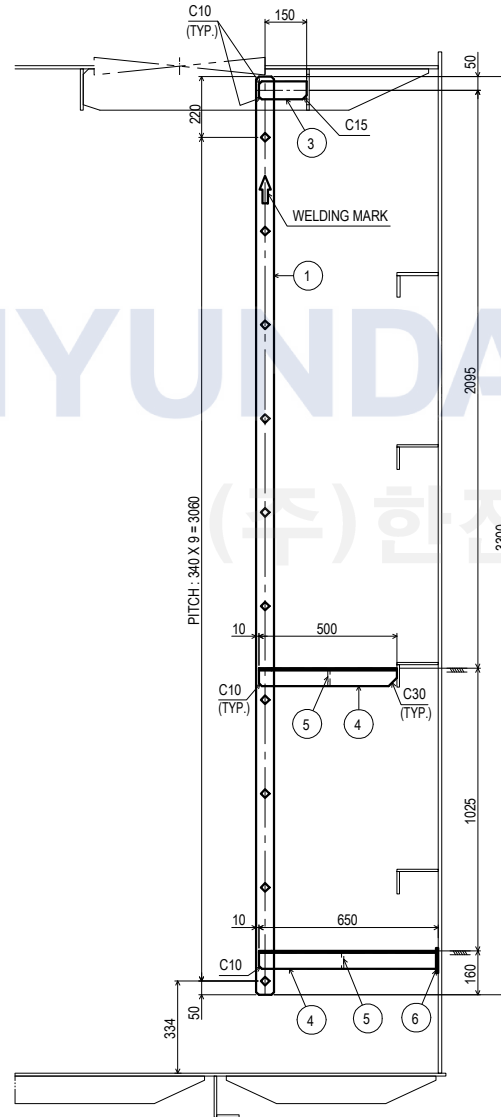
DETAIL OF PAD



VIEW - "A"



VIEW - "B"



6	PAD	10t PLATE	SS400	2	2.0	
5	SUPPORT	65 X 65 X 8t E.A	SS400	2	5.6	
4	LUG	65 X 65 X 8t E.A	SS400	4	17.6	
3	LUG	65 X 9t F.B	SS400	2	4.8	
2	STEP	22 SQ.BAR	SS400	10	14.3	
1	SIDE FRAME	65 X 9t F.B	SS400	2	30.4	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK



# DETAIL OF VERTICAL LADDER

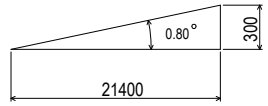
SHIP NO.	8158 - 8160	06
DWG NO.	T12T0-B21-56BB	

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
T11P0	VL-601FP	1	25.6	본도제작
T11S0	VL-601FS	1	25.6	대칭제작

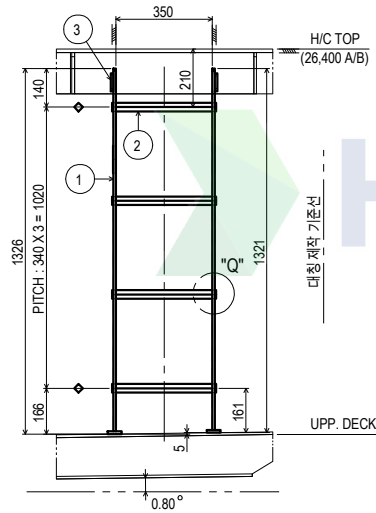
설치 BLOCK

T11P0, T11S0

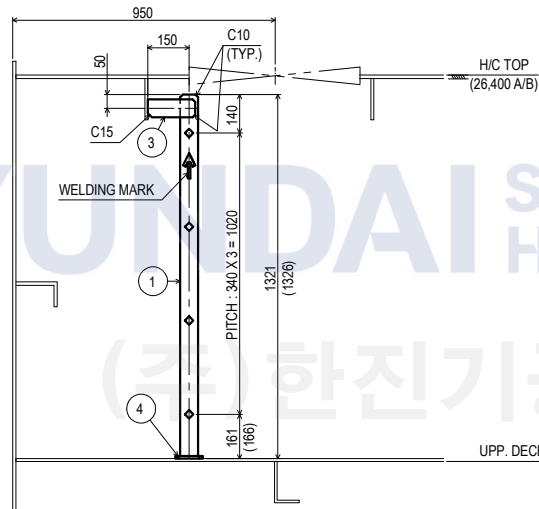
## DECK CAMBER



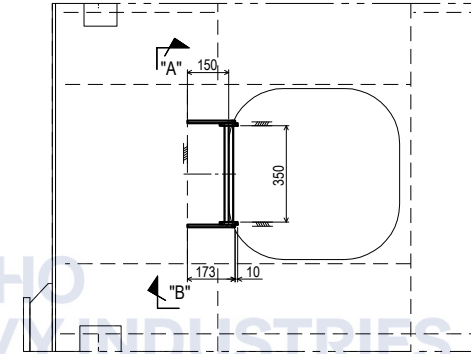
VIEW - "A"



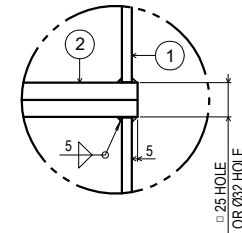
VIEW - "B"



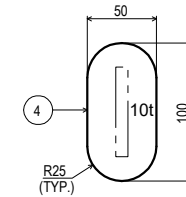
PLAN



DETAIL OF "Q"



DETAIL OF PAD



4	PAD	10t PLATE	SS400	2	2.5	
3	LUG	65 X 9t F.B	SS400	2	4.8	
2	STEP	22 SQ.BAR	SS400	4	5.7	
1	SIDE FRAME	65 X 9t F.B	SS400	2	12.6	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK



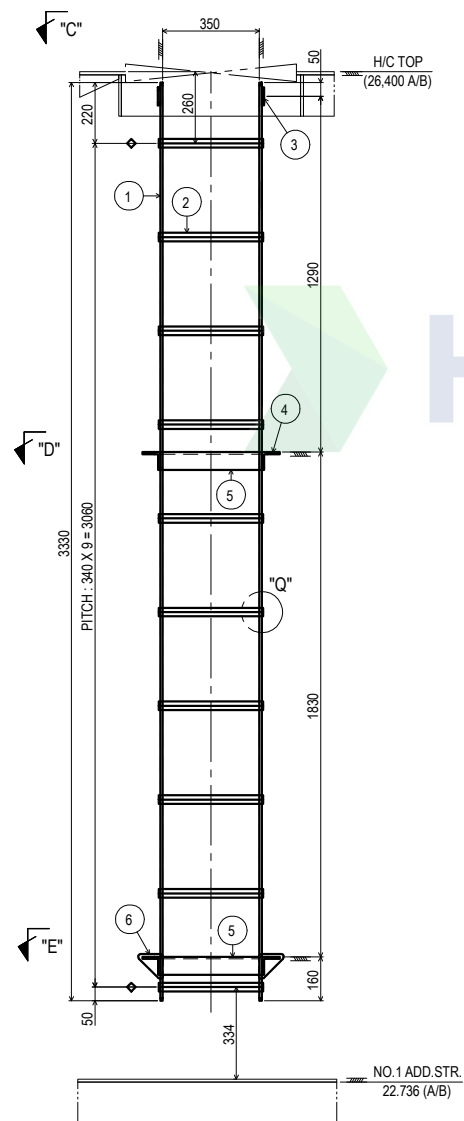
SHIP NO.	8158 - 8160	07
DWG NO.	T12T0-B21-56BB	

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
T11S0	VL-602FS	1	74.7	본도제작

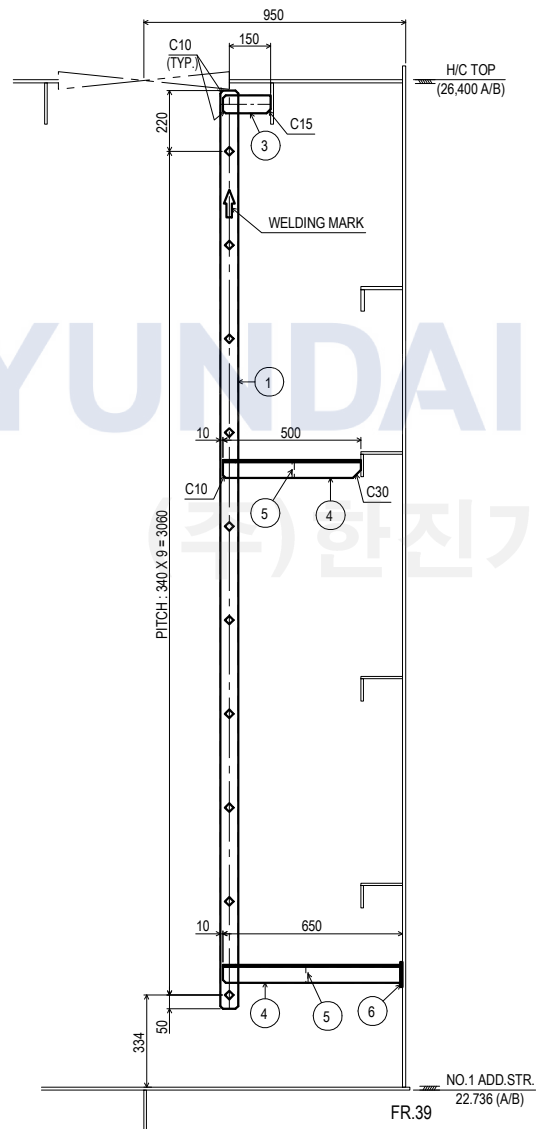
설치 BLOCK

T11S0

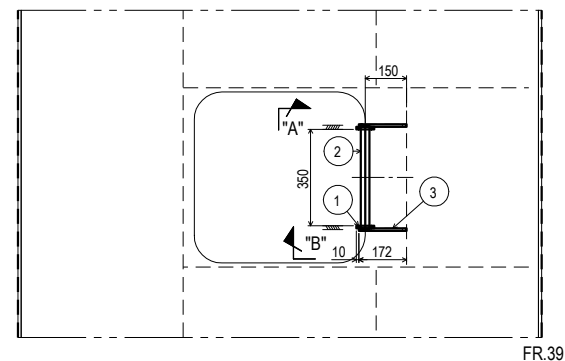
VIEW - "A"



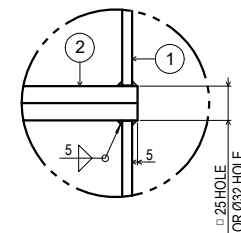
VIEW - "B"



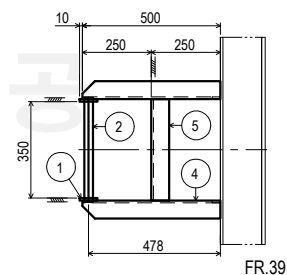
PLAN  
(VIEW - "C")



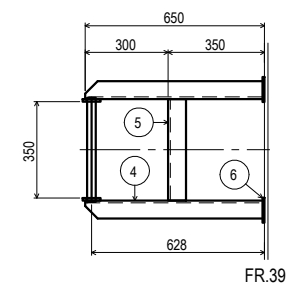
### DETAIL OF "Q"



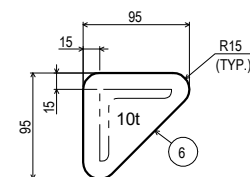
PLAN  
(VIEW - "D")



PLAN  
(VIEW - "E")



### DETAIL OF PAD



6	PAD	10t PLATE	SS400	2	2.0	
5	SUPPORT	65 X 65 X 8t E.A	SS400	2	5.6	
4	LUG	65 X 65 X 8t E.A	SS400	4	17.6	
3	LUG	65 X 9t F.B	SS400	2	4.8	
2	STEP	22 SQ.BAR	SS400	10	14.3	
1	SIDE FRAME	65 X 9t F.B	SS400	2	30.4	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK

08158-T12T0B2156BB-007

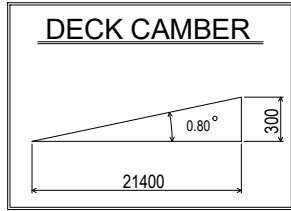




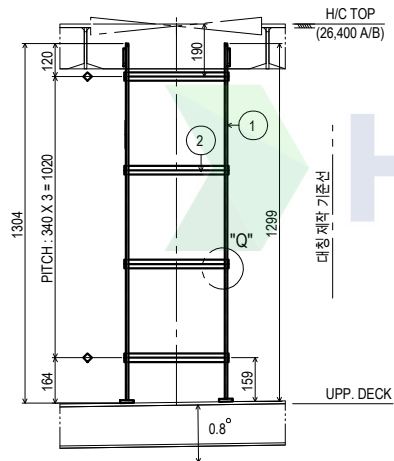
# DETAIL OF VERTICAL LADDER

SHIP NO.	8158 - 8160	08
DWG NO.	T12T0-B21-56BB	

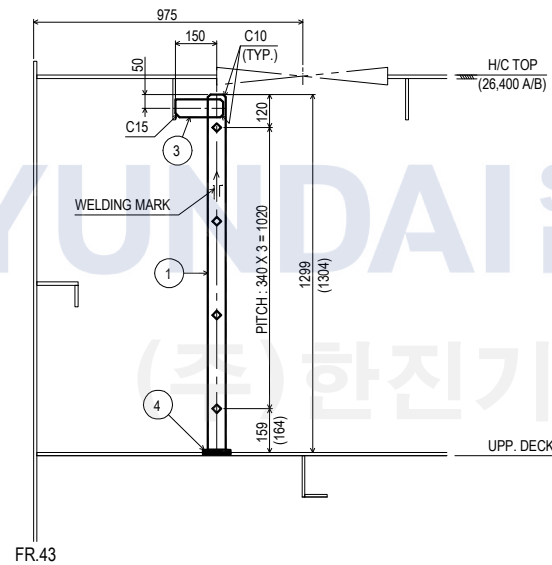
BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK	설치 BLOCK
T21P0	VL-501AP	1	25.6	본도제작	T21P0, T21S0 T12P0, T12S0
T21S0	VL-501AS	1	25.6	대칭제작	
T12P0	VL-501FP	1	25.6	본도제작	
T12S0	VL-501FS	1	25.6	대칭제작	



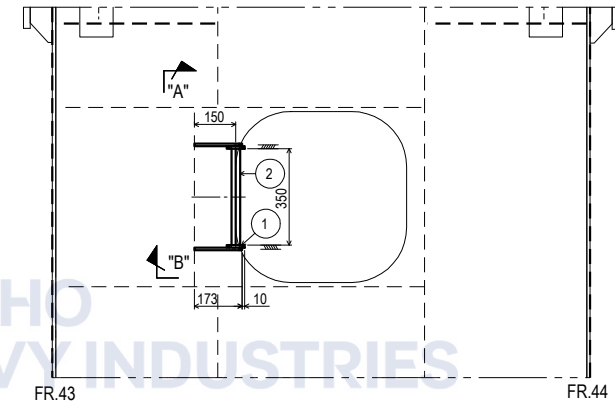
VIEW - "A"



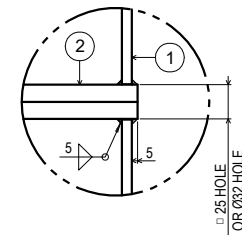
VIEW - "B"



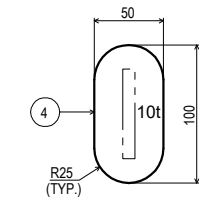
PLAN



DETAIL OF "Q"



DETAIL OF PAD



4	PAD	10t PLATE	SS400	2	2.5	
3	LUG	65 X 9t F.B	SS400	2	4.8	
2	STEP	22 SQ.BAR	SS400	4	5.7	
1	SIDE FRAME	65 X 9t F.B	SS400	2	12.6	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK



DETAIL OF VERTICAL LADDER

SHIP NO.	8158 - 8160	09
DWG NO.	T12T0-B21-56BB	
설치 BLOCK		
T21S0		

NOTE  
- STEP PITCH 가 335mm로 상이하오니 확인 하여 작업 하세요.

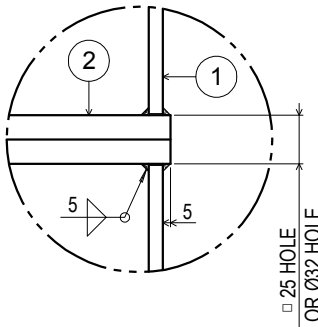
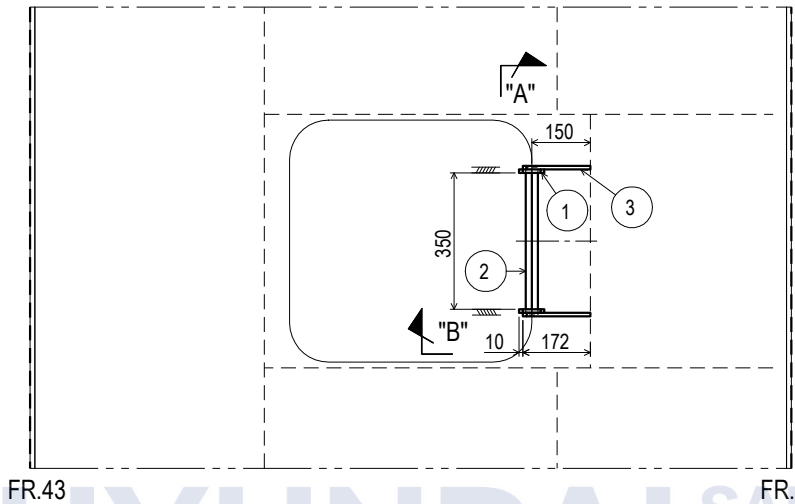
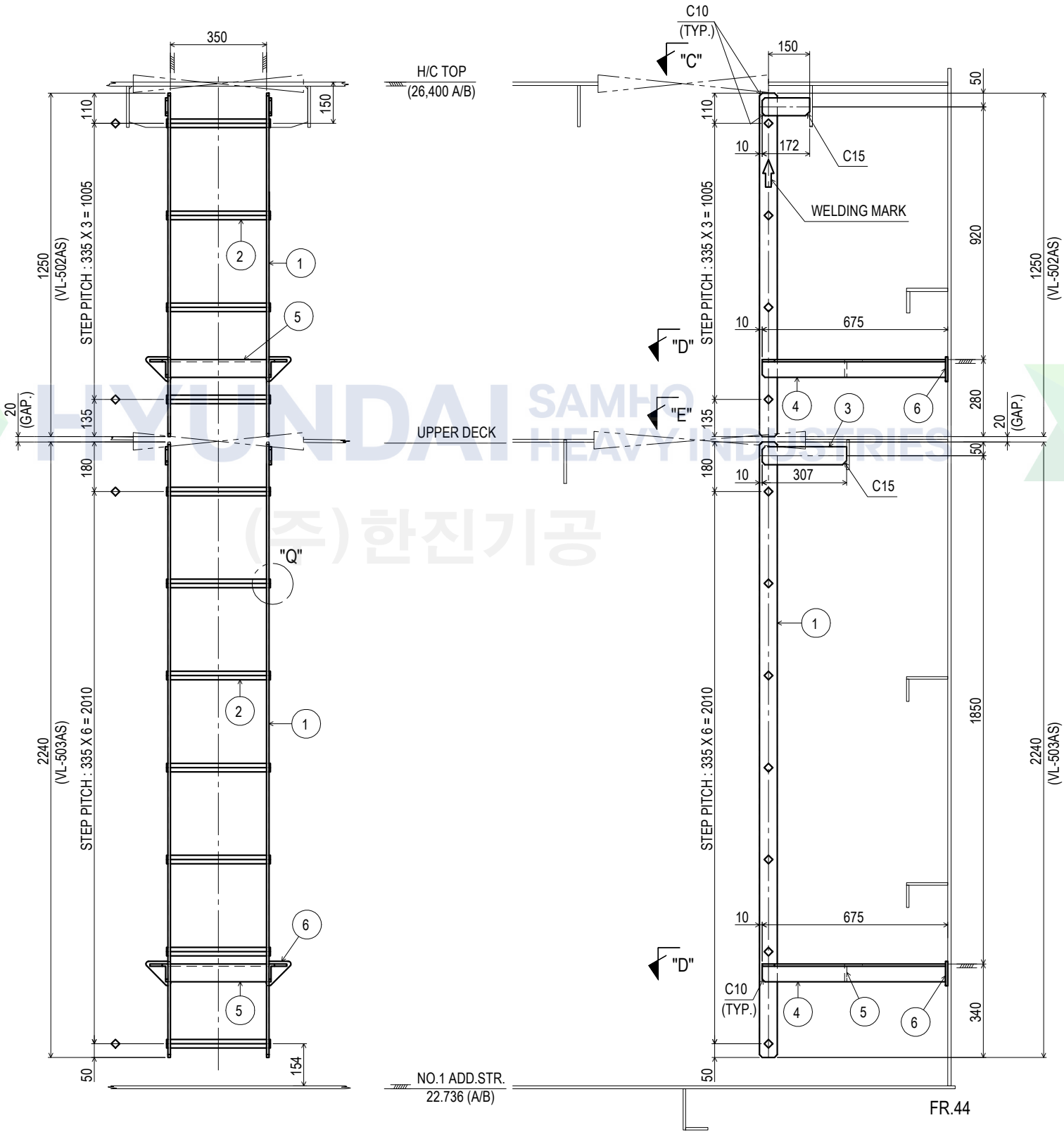
BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
T21S0	VL-502AS	1	34.3	본도제작
	VL-503AS	1	48.8	본도제작

VIEW - "A"

VIEW - "B"

PLAN  
(VIEW - "C")

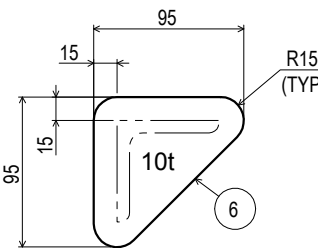
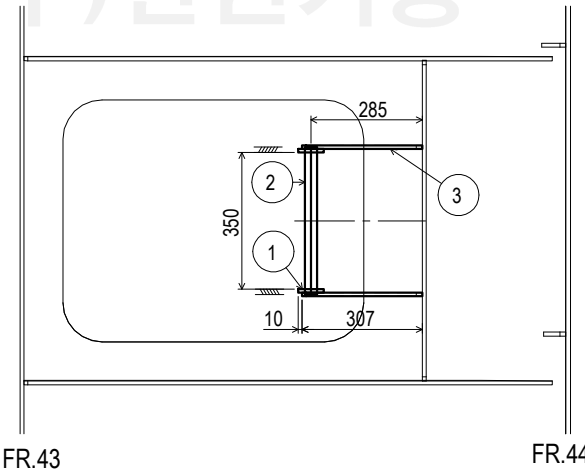
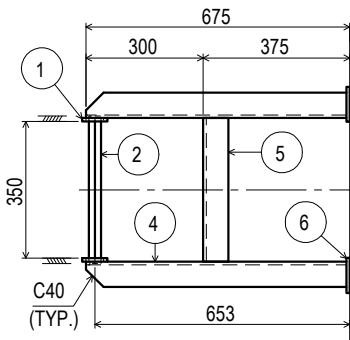
DETAIL OF "Q"



PLAN  
(VIEW - "D")

PLAN  
(VIEW - "E")

DETAIL OF PAD



6	PAD	10t PLATE	SS400	2 / 2	2.0 / 2.0	
5	SUPPORT	65 X 65 X 8t E.A	SS400	1 / 1	2.8 / 2.8	
4	LUG	65 X 65 X 8t E.A	SS400	2 / 2	10.7 / 10.7	
3	LUG	65 X 9t F.B	SS400	2 / 2	1.6 / 2.7	
2	STEP	22 SQ.BAR	SS400	4 / 7	5.8 / 10.0	
1	SIDE FRAME	65 X 9t F.B	SS400	2 / 2	11.4 / 20.6	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK



DETAIL OF VERTICAL LADDER

SHIP NO.	8158 - 8160	10
DWG NO.	T12T0-B21-56BB	
설치 BLOCK		
T12S0		

NOTE  
- STEP PITCH 가 335mm로 상이하오니 확인 하여 작업 하세요.

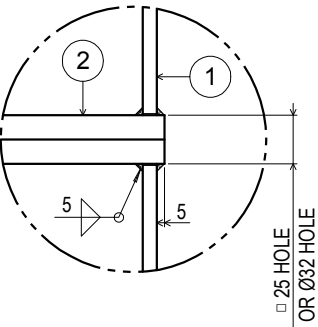
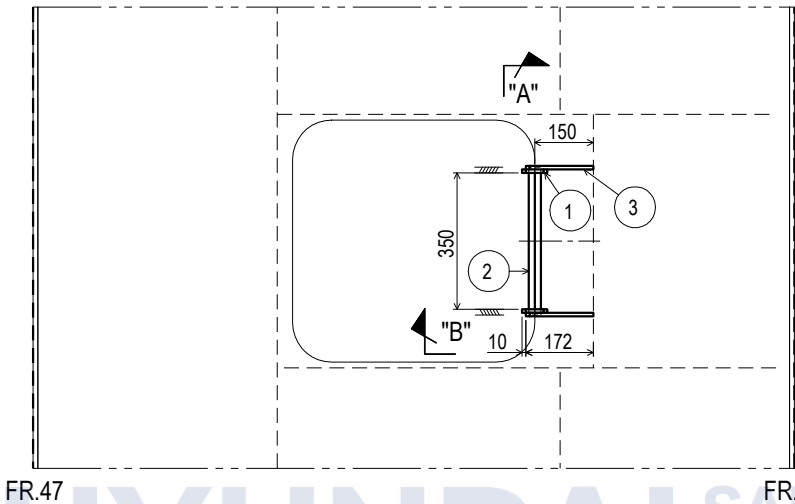
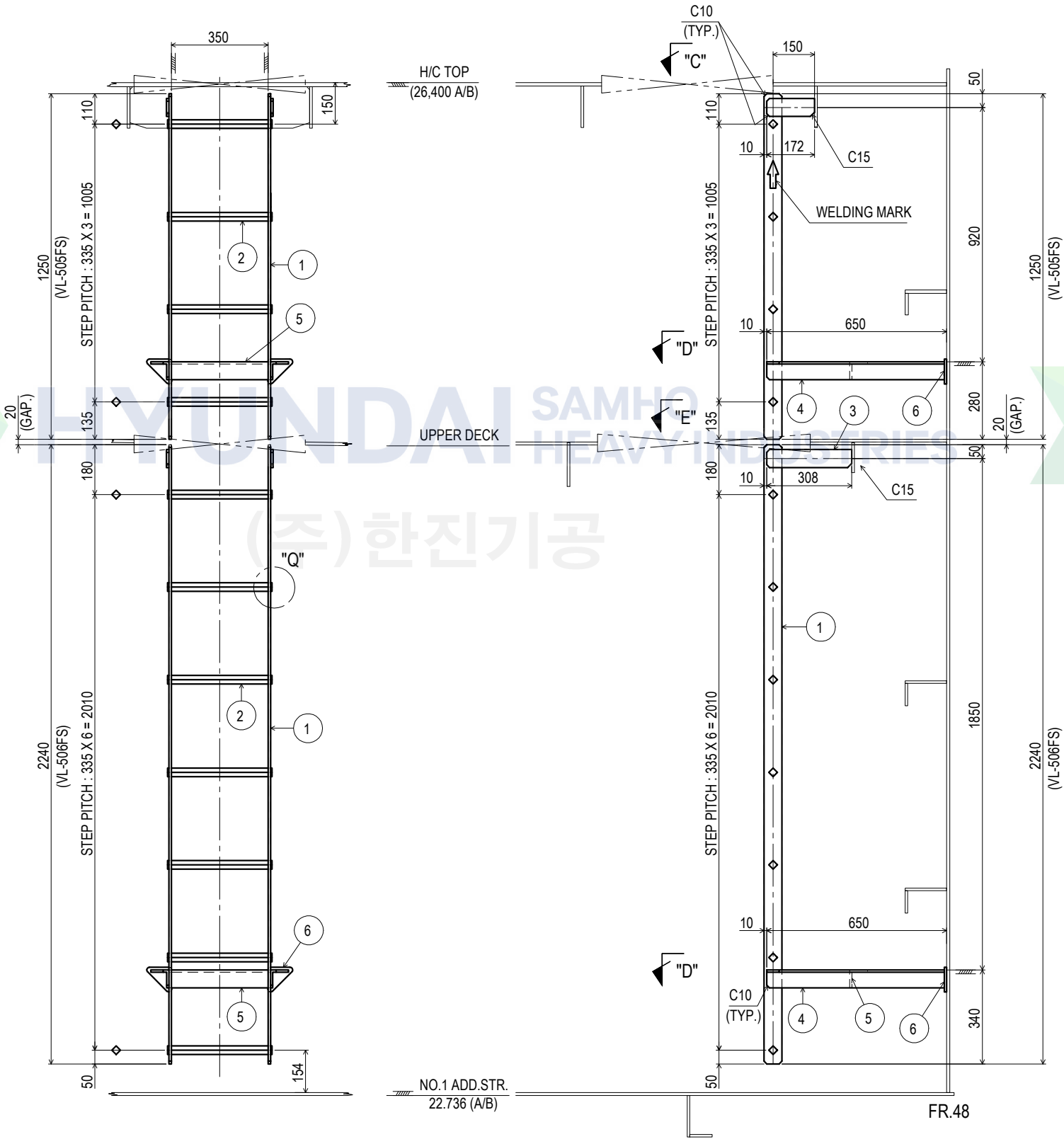
BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
T12S0	VL-505FS	1	34.0	본도제작
	VL-506FS	1	49.0	본도제작

VIEW - "A"

VIEW - "B"

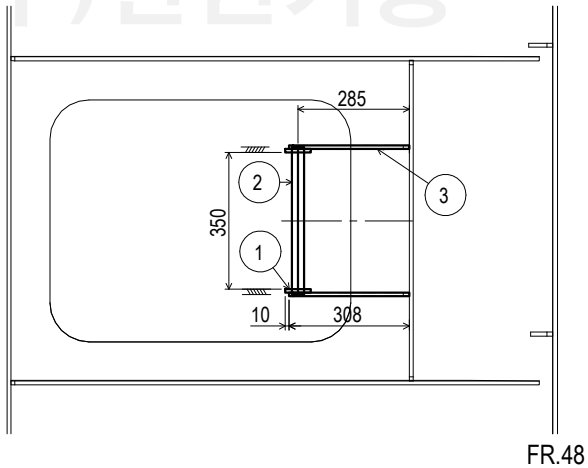
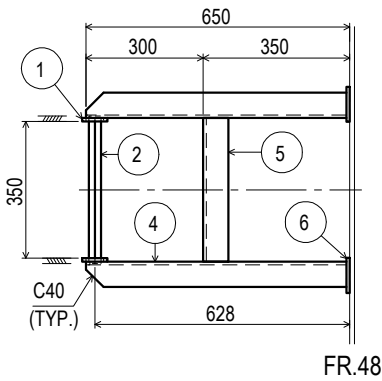
PLAN  
(VIEW - "C")

DETAIL OF "Q"

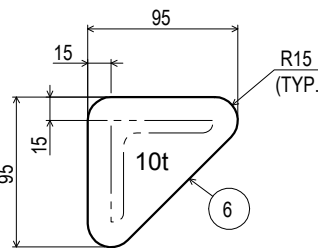


PLAN  
(VIEW - "D")

PLAN  
(VIEW - "E")



DETAIL OF PAD



6	PAD	10t PLATE	SS400	2 / 2	2.0 / 2.0	
5	SUPPORT	65 X 65 X 8t E.A	SS400	1 / 1	2.8 / 2.8	
4	LUG	65 X 65 X 8t E.A	SS400	2 / 2	10.4 / 10.4	
3	LUG	65 X 9t F.B	SS400	2 / 2	1.6 / 3.2	
2	STEP	22 SQ.BAR	SS400	4 / 7	5.8 / 10.0	
1	SIDE FRAME	65 X 9t F.B	SS400	2 / 2	11.4 / 20.6	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK

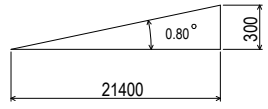


# DETAIL OF VERTICAL LADDER

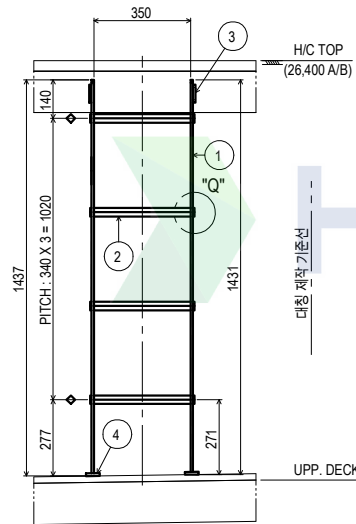
SHIP NO.	8158 - 8160	11
DWG NO.	T12T0-B21-56BB	

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK	설치 BLOCK  T22P0, T22S0 S127L(P), S127L(S)
T22P0	VL-401AP	1	26.6	본도제작	
T22S0	VL-401AS	1	26.6	대칭제작	
S127L(P)	VL-504AP	1	26.6	본도제작	
S127L(S)	VL-504AS	1	26.6	대칭제작	

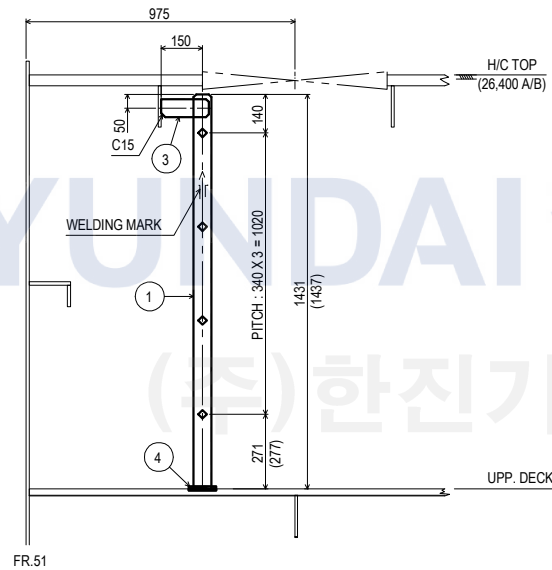
## DECK CAMBER



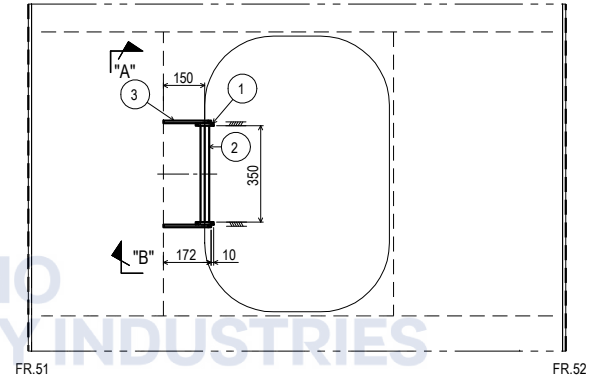
VIEW - "A"



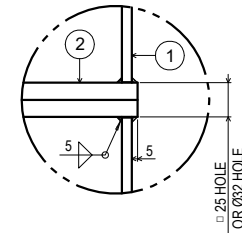
VIEW - "B"



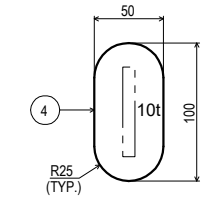
PLAN



DETAIL OF "Q"



DETAIL OF PAD



4	PAD	10t PLATE	SS400	2	2.5	
3	LUG	65 X 9t F.B	SS400	2	4.8	
2	STEP	22 SQ.BAR	SS400	4	5.7	
1	SIDE FRAME	65 X 9t F.B	SS400	2	13.6	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK

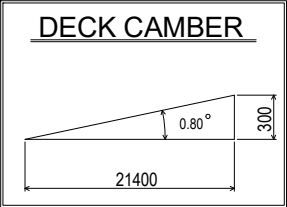


DETAIL OF VERTICAL LADDER

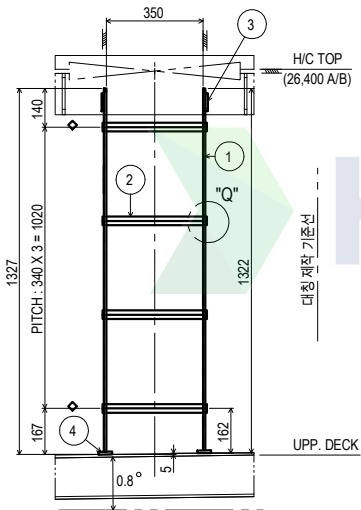
SHIP NO.	8158 - 8160	12
DWG NO.	T12T0-B21-56BB	

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
T22P0	VL-402AP	1	25.6	본도제작
T22S0	VL-402AS	1	25.6	대칭제작

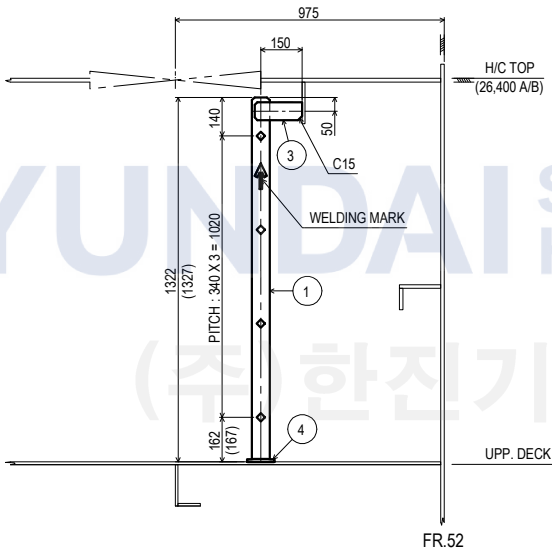
설치 BLOCK
T22P0, T22S0



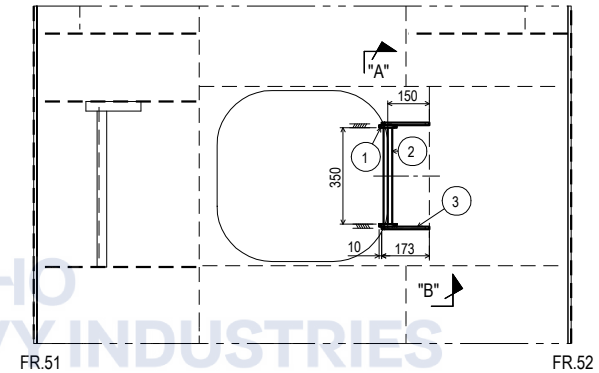
VIEW - "A"



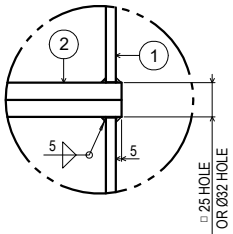
VIEW - "B"



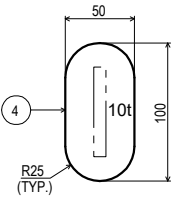
PLAN



DETAIL OF "Q"



DETAIL OF PAD



4	PAD	10t PLATE	SS400	2	2.5	
3	LUG	65 X 9t F.B	SS400	2	4.8	
2	STEP	22 SQ.BAR	SS400	4	5.7	
1	SIDE FRAME	65 X 9t F.B	SS400	2	12.6	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK



## DETAIL OF VERTICAL LADDER

SHIP NO.	8158 - 8160	14
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DWG NO.	T12T0-B21-56BB
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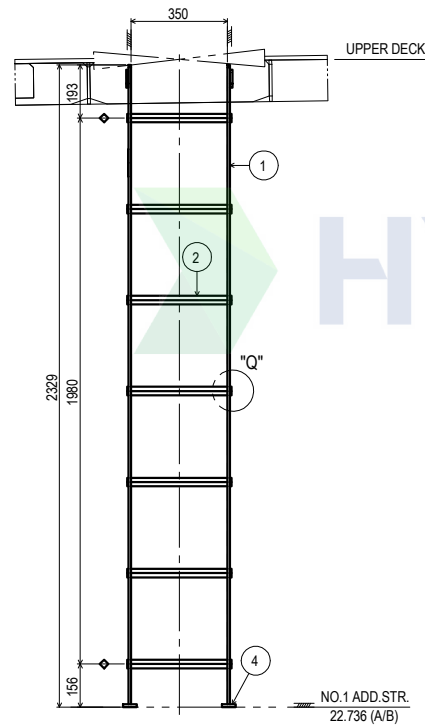
4

설치 BLOCK

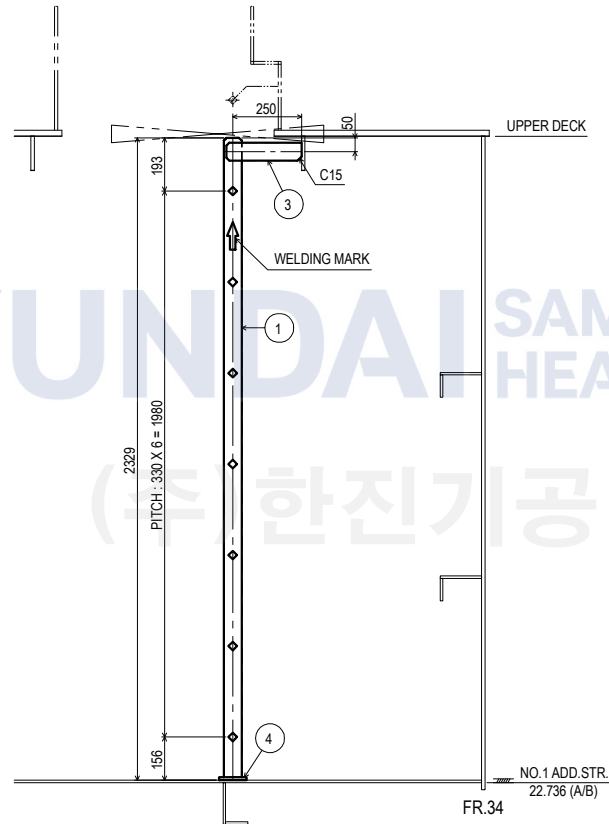
E51P0

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
E51P0	VL-606AS	1	36.4	본도제작

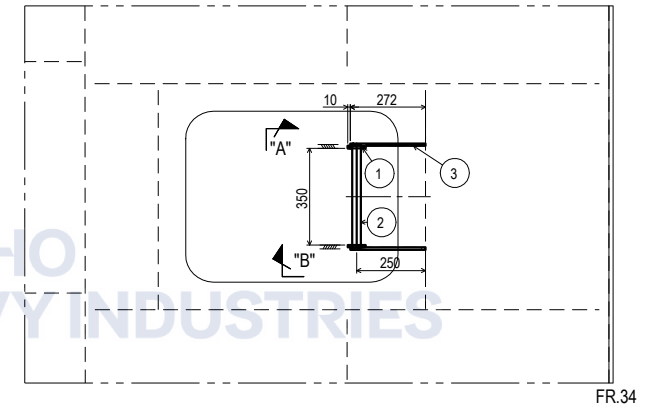
VIEW - "A"



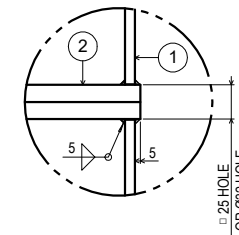
VIEW - "B"



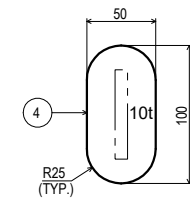
PLAN  
(VIEW - "C")



### DETAIL OF "Q"



### DETAIL OF PAD



4	PAD	10t PLATE	SS400	2	2.0	
3	LUG	65 X 9t F.B	SS400	2	2.4	
2	STEP	22 SQ.BAR	SS400	7	10.0	
1	SIDE FRAME	65 X 9t F.B	SS400	2	22.0	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK

08158-T12T0B2156BB-014



SHIP NO.	8158 - 8160	15
DWG NO.	T12T0-B21-56BB	
설치 BLOCK		
T22S0		

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
T22P0	PF-401AP	1	75.7	본도제작

Technical drawing of a No.1 ADD.STR (Additional Stringer) showing dimensions and components.

Dimensions:

- Total length: 1160
- Left section length: 550
- Right section length: 610
- Left end vertical dimension: 200
- Left end sub-dimensions: 125, 75

Components and Callouts:

- 1: Left circular hole (diameter 16)
- 2: Top surface
- 3: Right circular hole (diameter 16)
- 4: Bottom surface

Text: NO.1 ADD.STR

[illegible]

5	BOLT/NUT	M14 X 60L	SS400	4	-	
4	LUG	9t PLATE	SS400	4	4.0	
3	PAD	10t PLATE	SS400	4	2.0	
2	CHK. PLATE	6t CHK. PLATE	SS400	1	44.4	
1	FRAME	50 X 50 6t E.A	SS400	6	18.9	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK