


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=160mm, U=110mm이며, SB=80(10)mm, B=30mm임.

특이 사항	1. 모든 모서리 부분을 3 Pass Grinding(최소 3R)할 것.→ PP 도장 코드만 적용
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PLAN HISTORY					
REV NO	DATE	DESCRIPTION	DRAWN	CHECKED	APPROVED
0	21. 02. 01	Vertical Ladder 제작용으로 작성	이천하		결재完
006	21. 03. 31	BKT.와 간섭으로 LEG 위치 변경(8092~)	이천하		결재完
007	23. 01. 20	구조변경으로 형상수정(8100)	이천하		결재完

(표지 포함 7 매)

DEP'T NO. B117000	SHIP NO. 8091-96, 8100	SHIP TYPE 174,000 CBM CLASS LNGC	
TEL. NO. 2706	부서명 선 각 기 술 부	도면명 Vertical Ladder 제작도	
승 인	책임 김 연 용		
검 도			
작 성	책임 이 천 하		
 Hyundai Samho Heavy Industries Co., Ltd. Samho Shipyard, Korea		도면 번호 B20P5115H	POR NO.
		DATE 2021. 02. 01	H12

C:\EXDB\설계공통양식\부제\작도표지.xls

VERTICAL LADDER MFG. LIST

예산대구분	PROJECT NO.		발행부서	작성자 사번		DATE	DWG. NO	PAGE
6016	8101		B111000	P009313		20220527	B20P5115H	1
	8102		구조설계부	이천하	T : 2706			6

[illegible]

(150 ≤ D ≤ 350) (D > 350)

W.B.TANK
W.B.TANK
P/DUCT
C/D
TRUNK (VOID)
C/D
C/D
C/D
E/TRUNK
E/TRUNK
F.W.TANK
F.W.TANK
F.W.TANK
F.W.TANK

SU
U
MAX. 300
PITCH
10
5
D
60
B
SB
5
7
4
300
10
300
100
50
130
65
15
20
30
4
3

"A"-PLAN
(FLG. 30° SNIP)

"1" MARK DET.
(상부표시)

6 DET.
7 DET.
BEAD DET.

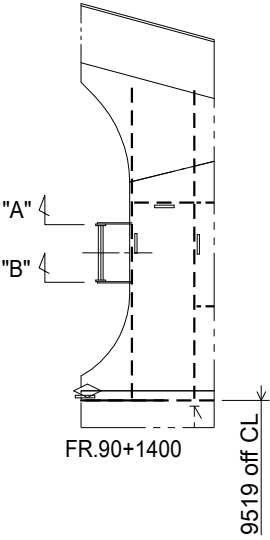
※ MARK(No.4)
LEG : 350 ≤ D ≤ 1300 → 65*65*8 E.A
LEG : D > 1300 → 75*75*9 E.A

NO	DESCRIPTION	SIZE	MAT'L	Q'TY/ST	WEIGHT
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

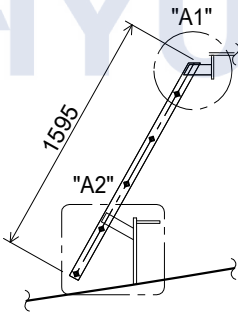


SHIP NO.	8101/02	2 6
BLK NO.	B20P5115H	

INNER BTM. PLAN
(P&S)

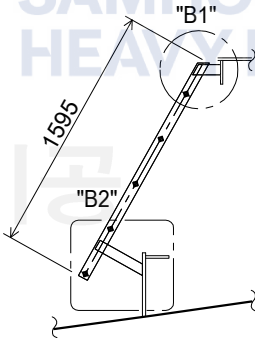


"A"-ELEV.



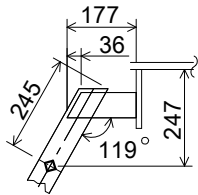
INNER BTM.
VLHB20P01
VLHB20S01
W.B.TANK
VL-A13
26.3

"B"-ELEV.

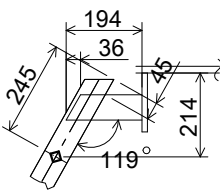


INNER BTM.
VLHB20P01
VLHB20S01
W.B.TANK
VL-A13
26.3

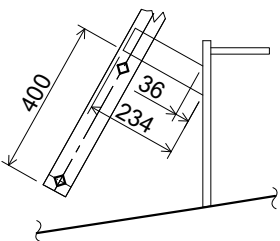
"A1"-DET.



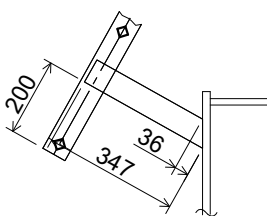
"B1"-DET.



"A2"-DET.



"B2"-DET.

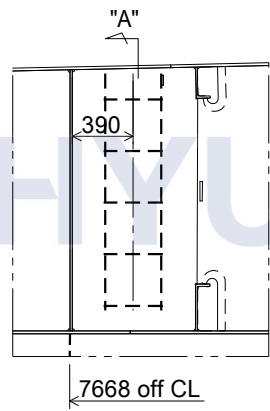


8101-VER-PDRH12-01



SHIP NO.	8101/02	3
BLK NO.	B20P5115H	6

FR.69 SEC.
(P-ONLY)

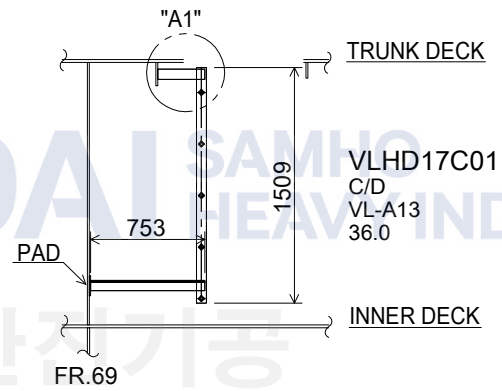


TRUNK DECK

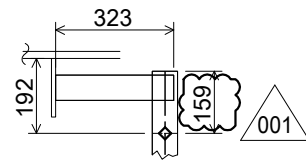
VLHD17C01
C/D
VL-A13
36.0

INNER DECK

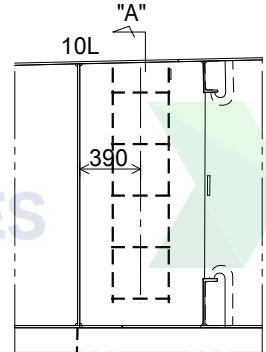
"A"-ELEV.



"A1"-DET.



FR.81 SEC.
(P-ONLY)

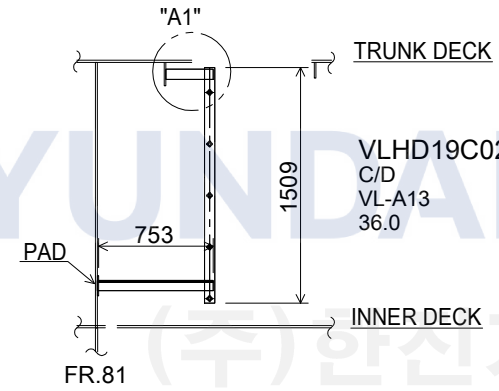


TRUNK DECK

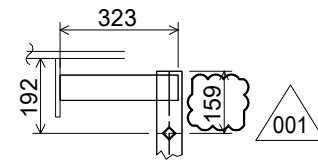
VLHD19C02
C/D
VL-A13
36.0

INNER DECK

"A"-ELEV.



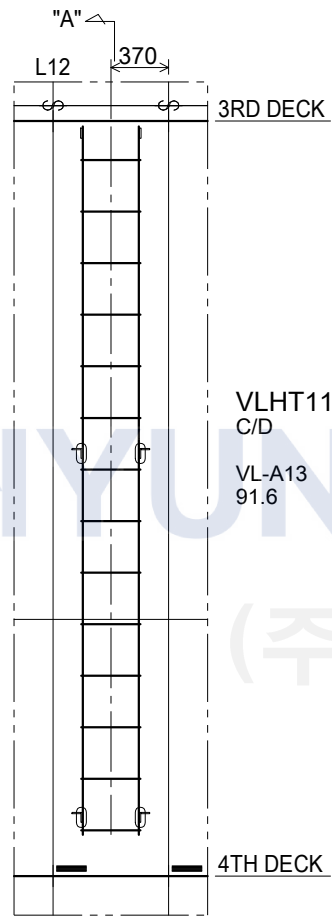
"A1"-DET.



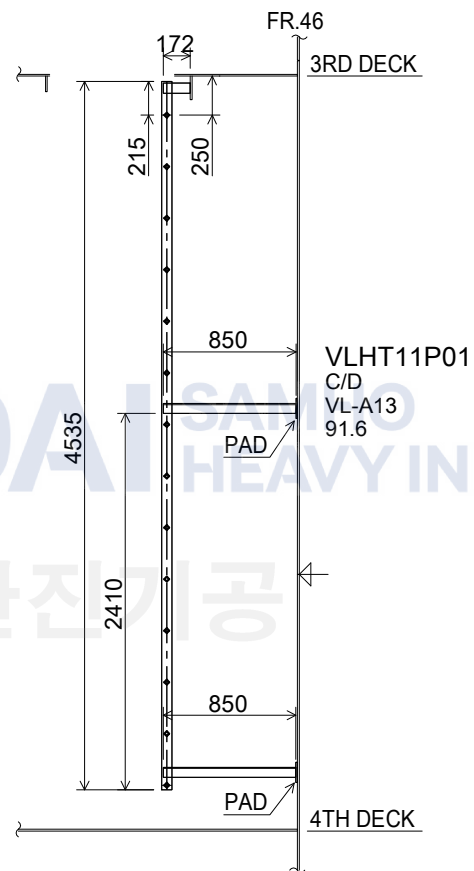


SHIP NO.	8101/02	4
BLK NO.	B20P5115H	6

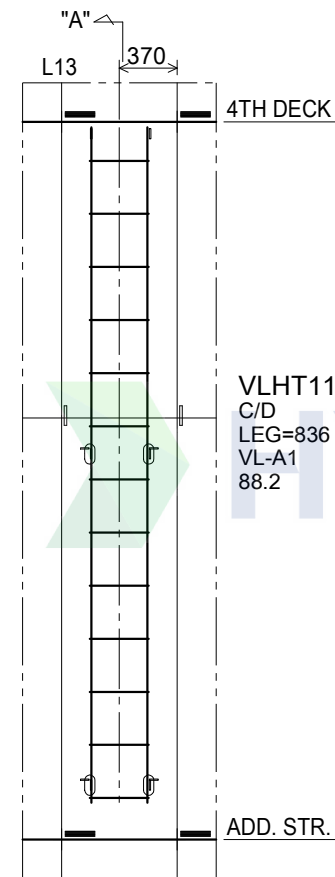
FR.46 SEC.
(P-ONLY)



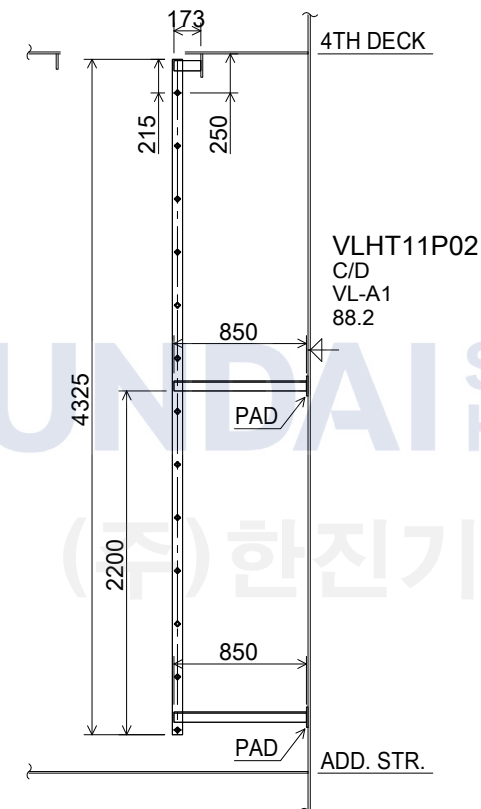
"A"-ELEV.



FR.46 SEC.
(P-ONLY)

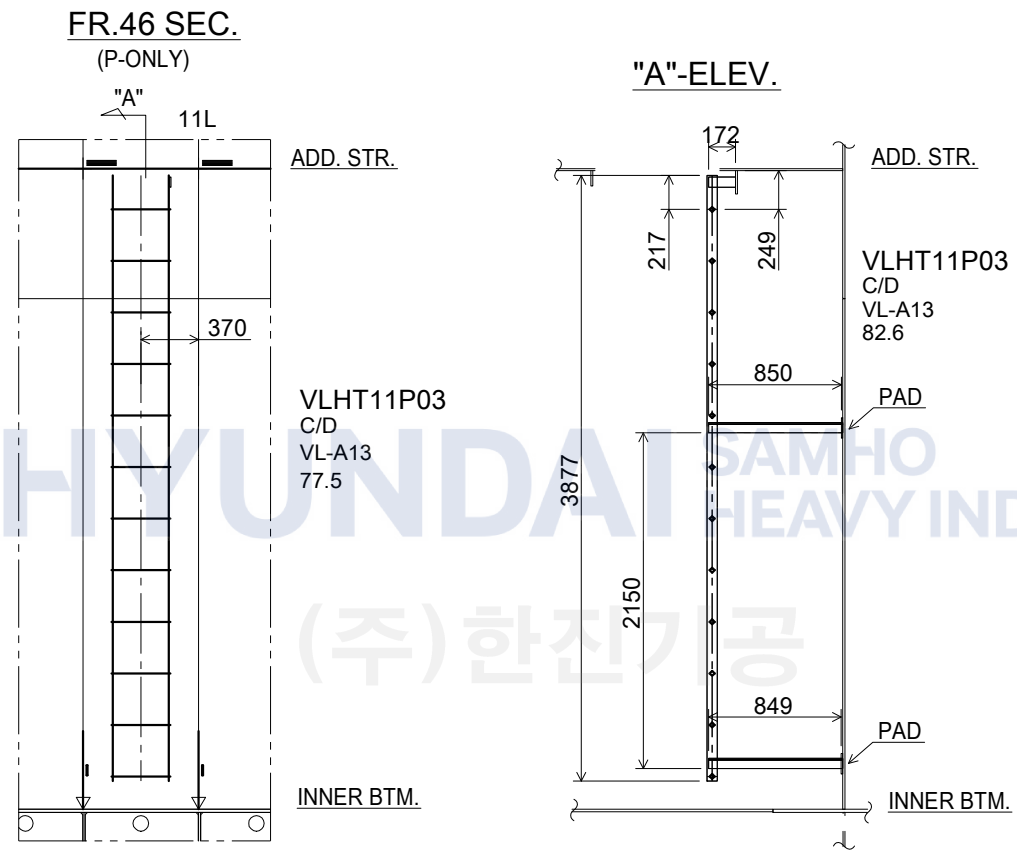


"A"-ELEV.





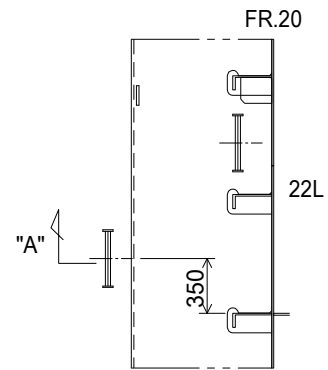
SHIP NO.	8101/02	5 6
BLK NO.	B20P5115H	



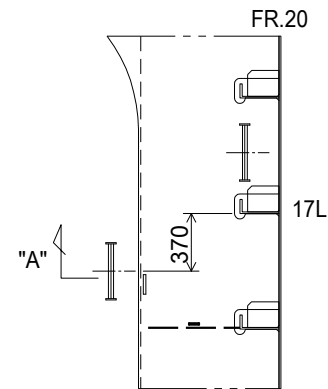


SHIP NO.	8101/02	6
BLK NO.	B20P5115H	6

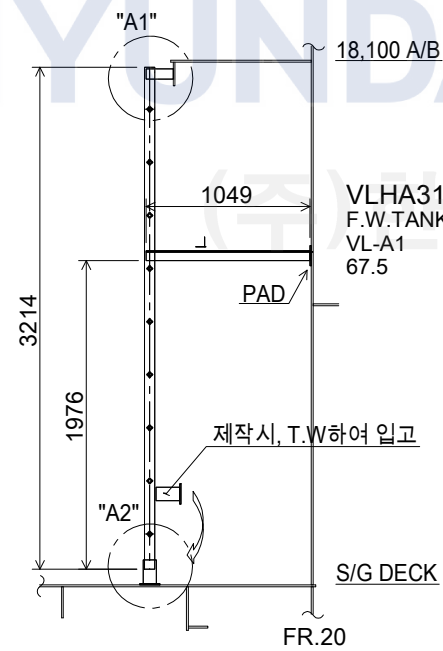
18,100 A/B PLAN
(P-ONLY)



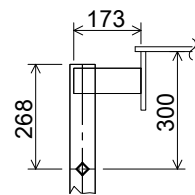
18,100 A/B PLAN
(S-ONLY)



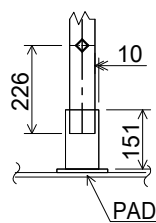
"A"-ELEV.



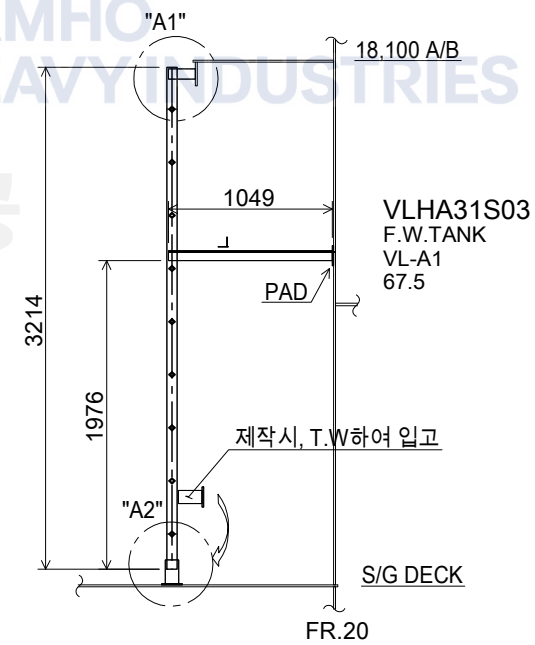
"A1"-DET.



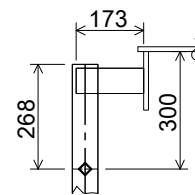
"A2"-DET.



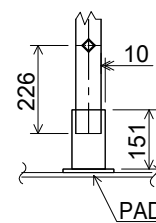
"A"-ELEV.



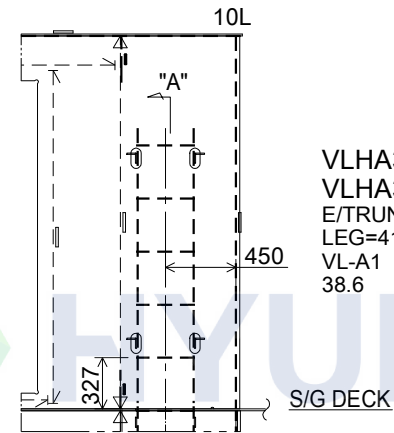
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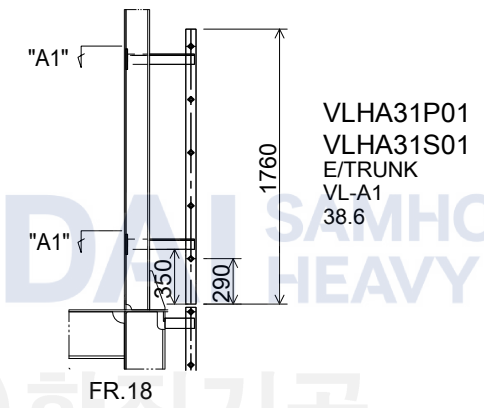
"A2"-DET.



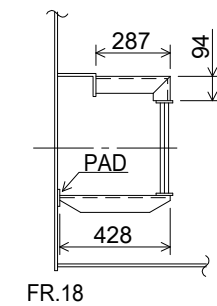
FR.18 SEC.
(P&S)



"A"-ELEV.



"A1"-PLAN



	A	B	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		
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	O					1559								5	4						25.40	B20P	VLHB20P01	10	0.00	25.40	0.00	0	0	0	0		
5	02	416412100	1	O					1559								5	4						25.40	B20S	VLHB20S01	10	0.00	25.40	0.00	0	0	0	0		
6	03	416412100	1	A1		O			2860	502	250	110	275	30			9		4					55.30	B20P	VLHB20P02	18	55.30	0.00	0.00	0	0	0	0		
7	04	416412100	1	A1		O			2860	502	250	110	275	30			9		4					39.20	B20S	VLHB20S02	18	39.20	0.00	0.00	0	0	0	0		
8	05	416412100	1	A13			O		1517								5	2	2					32.40	D17C	VLHD17C01	10	32.40	0.00	0.00	0	0	0	0		
9	06	416412100	1	A1			O		1160	198	160	110	80	30			4	4						20.40	D19C	VLHD19C01	8	20.40	0.00	0.00	0	0	0	0		
10	07	416412100	1	A13			O		1517								5	2	2					32.40	D19C	VLHD19C02	10	32.40	0.00	0.00	0	0	0	0		
11	08	416412100	1	A1			O		4668								14	2	4					87.60	T11P	VLHT11P01	28	87.60	0.00	0.00	0	0	0	0		
12	09	416412100	1	A1			O		4328								13	2	4					83.10	T11P	VLHT11P02	26	83.10	0.00	0.00	0	0	0	0		
13	10	416412100	1	A13			O		3877								12	2	4					77.50	T11P	VLHT11P03	24	77.50	0.00	0.00	0	0	0	0		
14	11	416412100	1	A1			O		1600		160	110	200	130			5		4			2		36.10	A31P	VLHA31P01	10	36.10	0.00	0.00	0	0	0	0		
15	12	416412100	1	A1			O				160	110	200	130			5		4			2		36.10	A31S	VLHA31S01	10	36.10	0.00	0.00	0	0	0	0		
16	13	416412100	1	A13			1	2780	218	160	110	80	30				9	4			4			44.10	A31P	VLHA31P02	18	44.10	0.00	0.00	0	0	0	0		
17	14	416412100	1	A13			1	2780	218	160	110	80	30				9	4			4			44.10	A31S	VLHA31S02	18	44.10	0.00	0.00	0	0	0	0		
18	15	416412100	1	A1			1	3214									9	2	3	2		4		67.50	A31P	VLHA31P03	18	67.50	0.00	0.00	0	0	0	0		
19	16	416412100	1	A1			1	3214									9	2	3	2		4		67.50	A31S	VLHA31S03	18	67.50	0.00	0.00	0	0	0	0		



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