

Dossier CMP Arles : 783

Page/Sheet 1/13

Client / Customer : AIR LIQUIDE AGS GmbH

Engineered System N° :

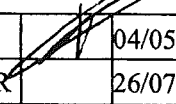
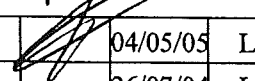

# 1 RESERVOIR DE STOCKAGE LOX 1800MT

## 1 x 1800MT LOX STORAGE TANK

### ITEM B 62001

## RESERVOIR INTERIEUR

### INNER VESSEL

4		04/05/05	REMY		04/05/05	HULIN		04/05/05	LEBOUCQ		
1		26/07/04	DUPRESSOIR		26/07/04	HULIN		26/07/04	LEBOUCQ		
EDITION EDITION N°	REFERENCE CLIENT REF.	DATE	NOM NAME	SIGN.	DATE	NOM NAME	SIGN.	DATE	NOM NAME	SIGN.	ETAT D'AVANC. STATUS
			REDACTEUR DRAWN UP BY		VERIFICATEUR CHECKED BY			APPROBATEUR APPROVED BY			

Projet :  
Project

ASU No.9 KOSICE

Classement CMP Arles :  
CMP Arles document N°

783-03

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**Client / Customer : AIR LIQUIDE AGS GmbH****Plan N° : 783-03****INDICE DE REVISION: 0/A/B/C/ / / /**  
revision number

Page	DESIGNATION description	INDICE DE REVISION									
		revision number									
		0	A	B	C	D	E	F	G	H	
1	Front page	1	2	3	4						
2	List of current revisions / subject of modifications	1	2	3	4						
3	Elevation	1	2	4							
4	Bottom : plan view	1	2	3							
5	Roof : plan view	1	2	3							
6	Details	1									
7	Details	1									
8	Details	1	2								
9	Longitudinal welds orientations	1	2	4							
10	WPS table	1	2	4							
11	Part list / packing list	1	2	4							
12	Part list / packing list	1									
13	Part list / packing list	1	2								

**OBJET DES MODIFICATIONS***Subject of modifications*

INDICE DE L'EDITION Edition N°	OBJET DE LA MODIFICATION Subject of the modification
1	Première diffusion / First issue
2	Modif. cap Ø2950 and logitudinal weld
3	Added holes on bottom & roof
4	Modified position stiffening & deleted J50 to J53

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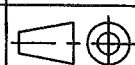
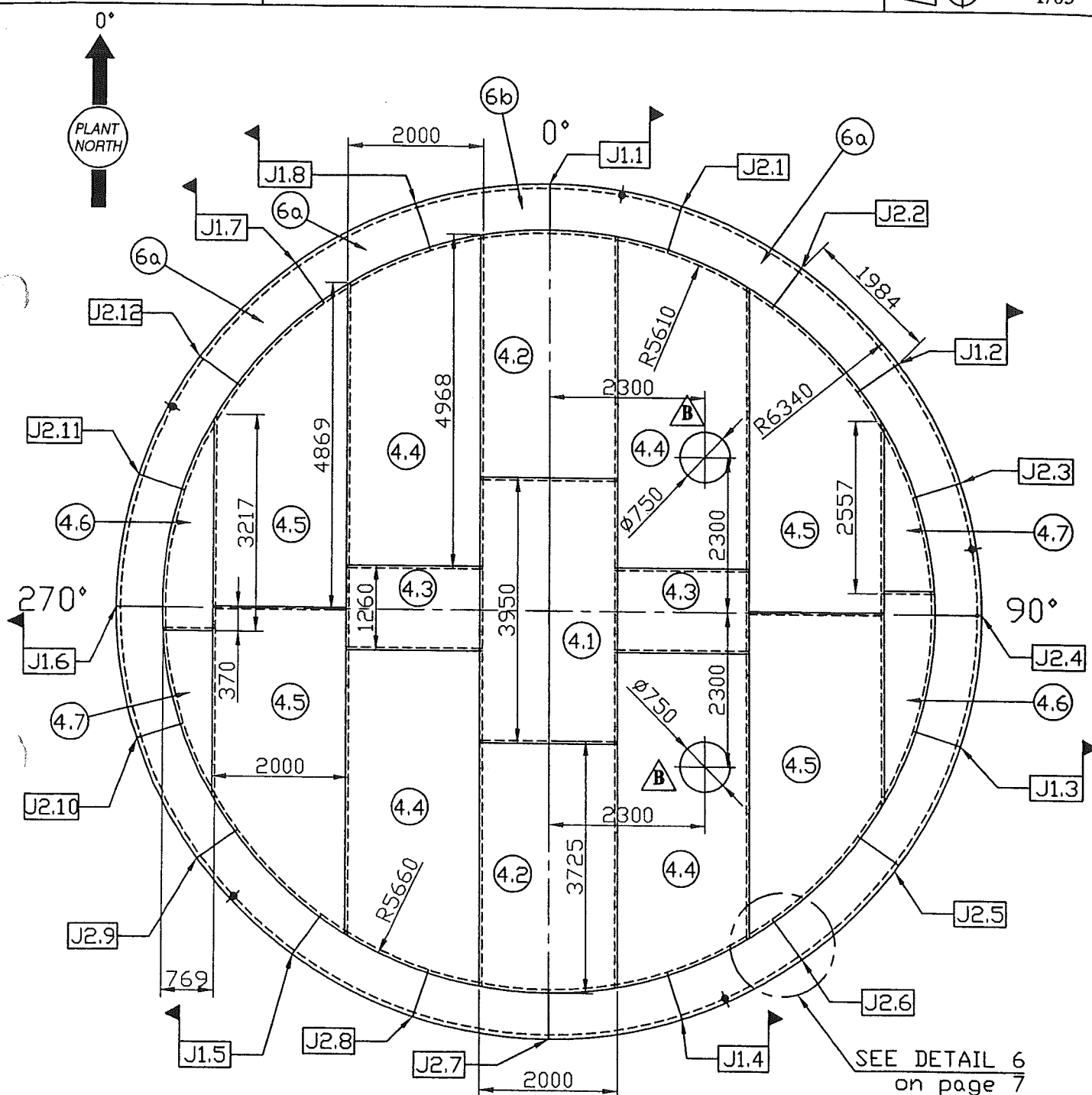
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**Client / Customer : AIR LIQUIDE AGS GmbH**

Engineered System N° :

Rev A

**Plan N° : 783-03****INNER VESSEL****WELD LOCATION OF BOTTOM**Echelle/Scale  
1/85

Welded joints J1.1 to J1.5 and J2.1 to J2.15  
see WPS on page 10  
For partlists see pages 11 to 13

180°

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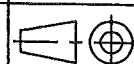
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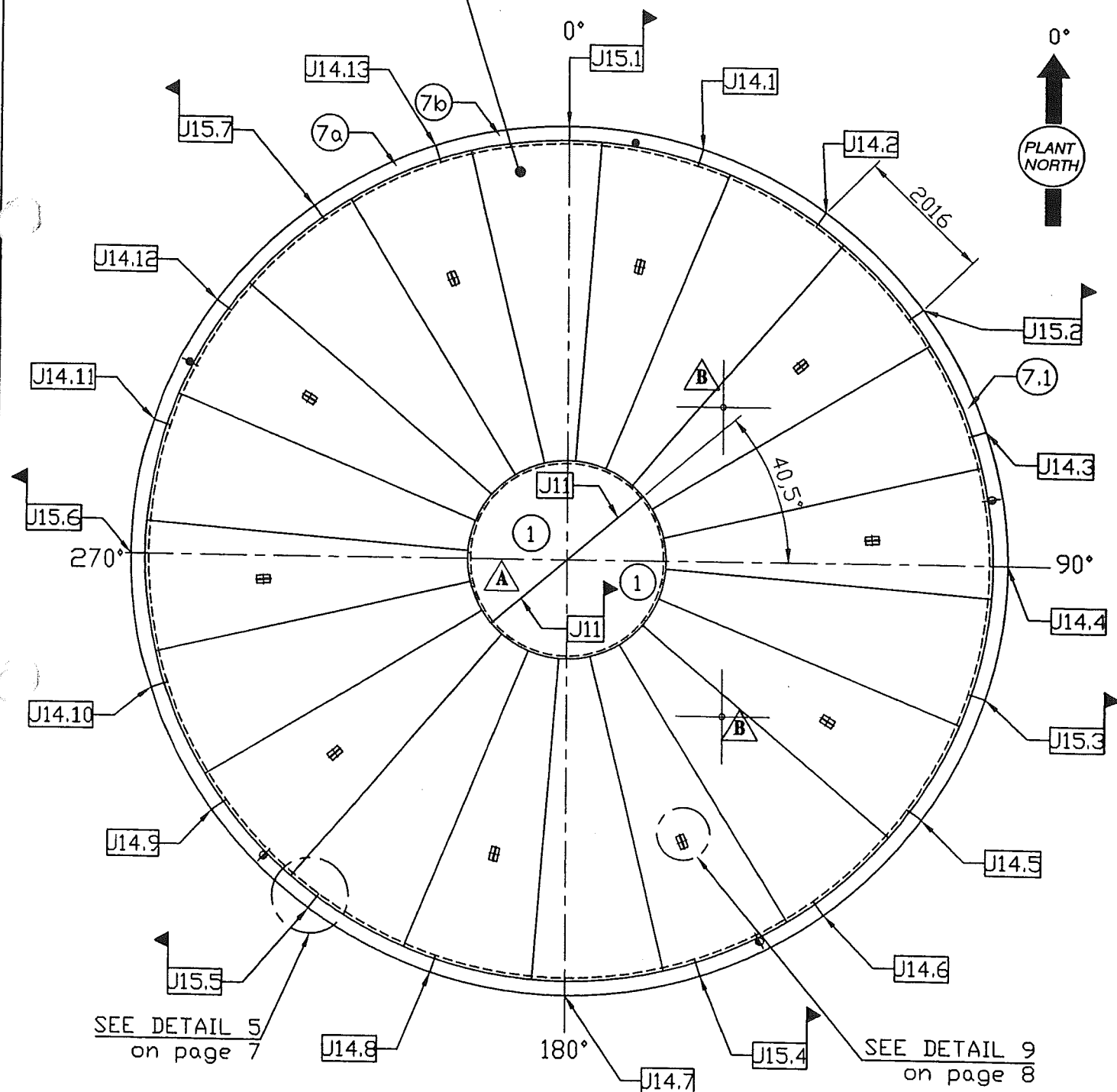
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Engineered System N° :

Rev B

**Plan N° : 783-03****INNER VESSEL****WELD LOCATION OF ROOF**Echelle/Scale  
1/85

② 20 SECTEURS SOUDES A CLIN SUR CHANTIER  
20 SECTIONS FILLET WELDS ON SITE



Welded joints J11-J15.1 to J15.5 and J14.1 to J14.15 see WPS on page 10  
For partlists see pages 11 to 13

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**Client / Customer : AIR LIQUIDE AGS GmbH**

Engineered System N° :

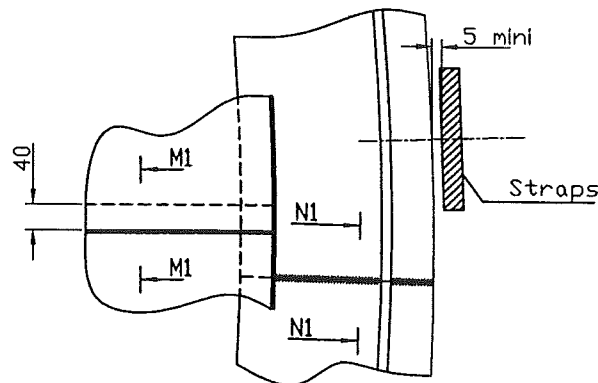
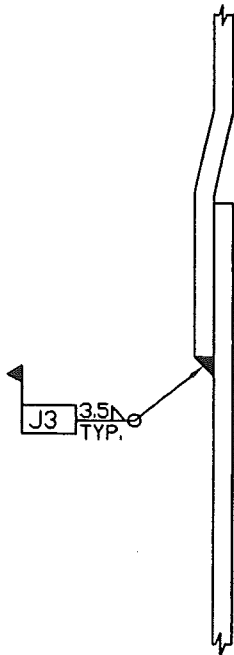
Rev 0

**Plan N° : 783-03****INNER VESSEL****DETAILS** Echelle/Scale  
/

SECTION M1

DETAIL 6

not to scale

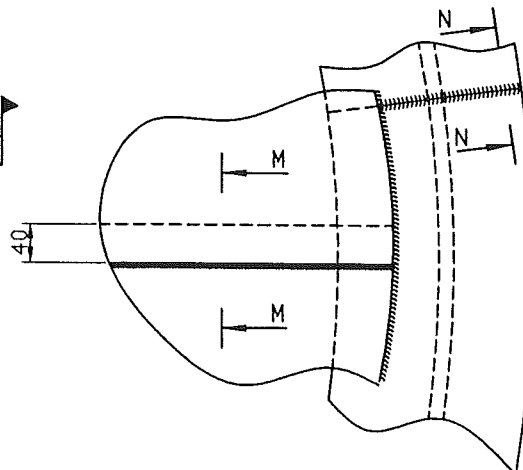
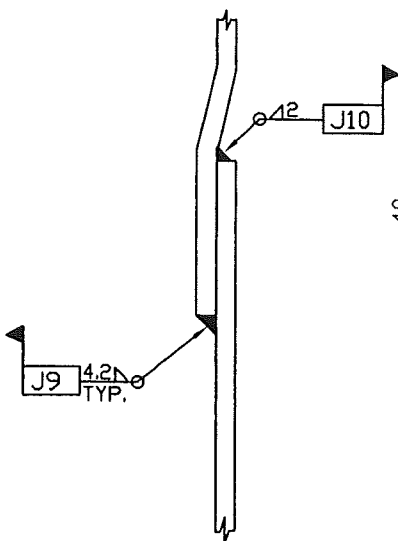


SECTION N1

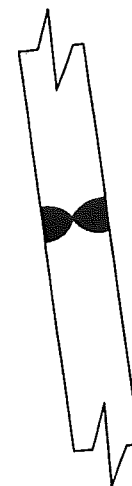
DETAIL 5

not to scale

SECTION M



SECTION N



Welded joints J3-J9-J10 see WPS on page 10  
For partlists see pages 11 to 13

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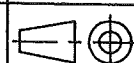
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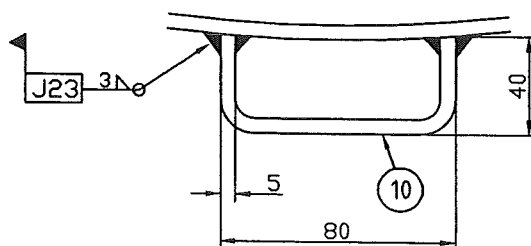
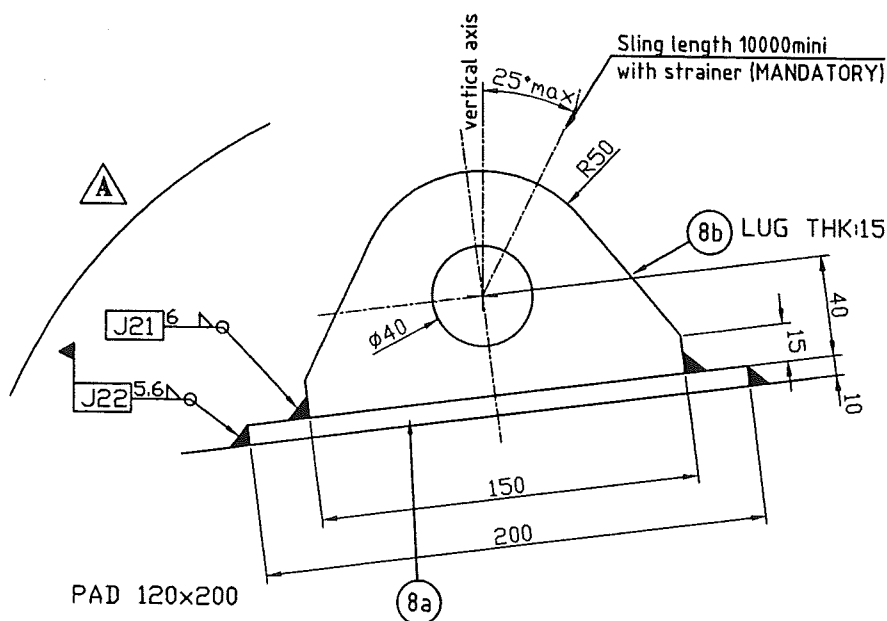
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Engineered System N° :

Rev A

**Plan N° : 783-03****INNER VESSEL**Echelle/Scale  
/**DETAIL 8**

not to scale

**DETAIL 9**

Welded joints J21 to J23 see WPS on page 10

For part lists see pages 11 to 13

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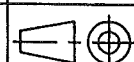
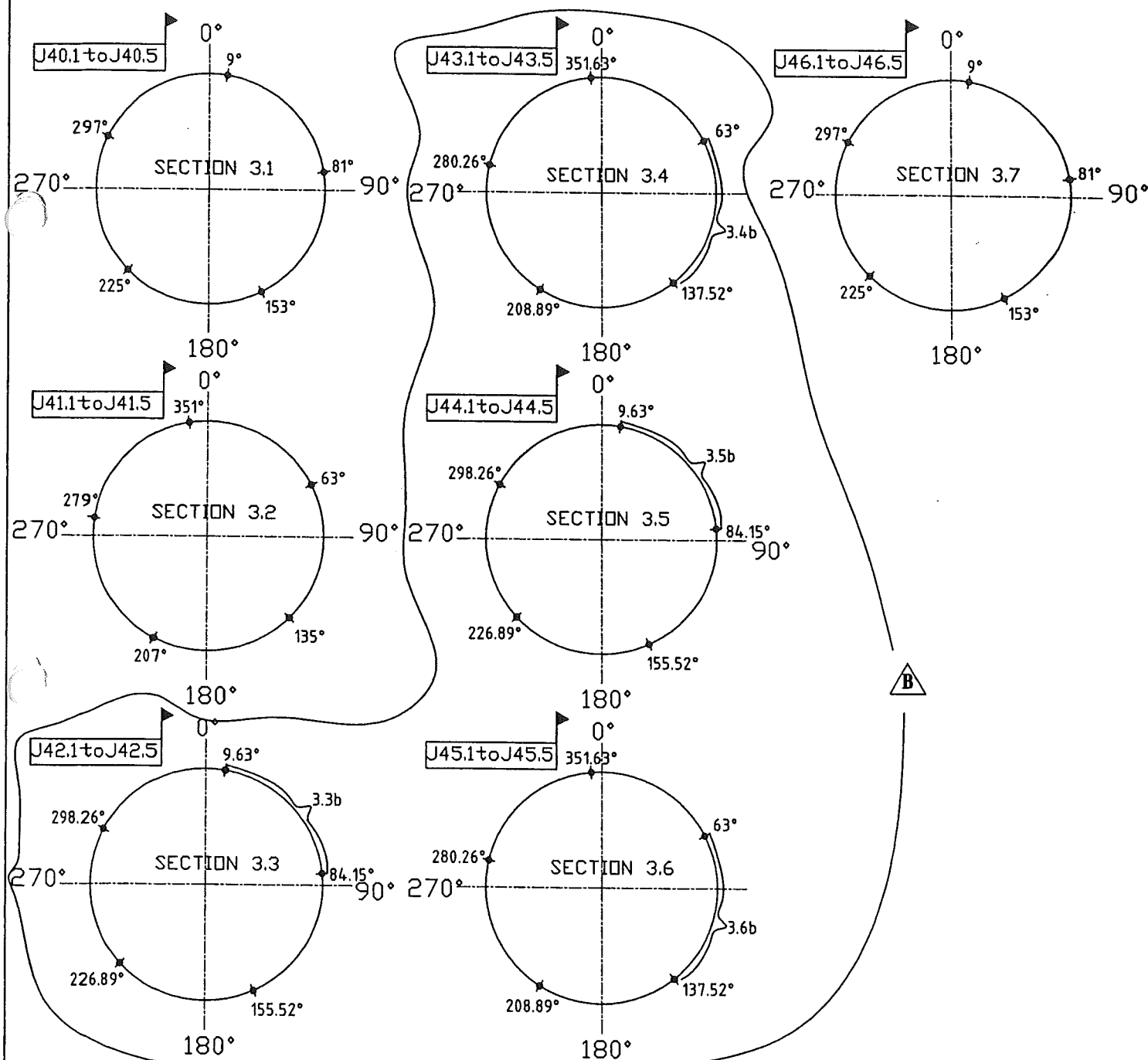
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**Client / Customer : AIR LIQUIDE AGS GmbH**

Engineered System N° :

Rev B

**Plan N° : 783-03****INNER VESSEL LONGITUDINAL WELDS ORIENTATIONS**Echelle/Scale  
/**ORIENTATIONS DES SOUDURES LONGITUDINALES**  
**LONGITUDINAL WELD ORIENTATIONS**

Welded joints J40 to J46 see WPS on page 10

For partlists see pages 11 to 13



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Echelle/Scale

[illegible]

**B**

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## Dossier CMP Arles : 783

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Rev 0

**Client / Customer : AIR LIQUIDE AGS GmbH**      **Engineered System N° :**

**Plan N° : 783-03**

## NOMENCLATURE/LISTE DE COLISAGE PART LIST/PACKING LIST

Echelle/Scale  
/

[illegible]

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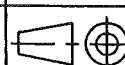
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**Client / Customer : AIR LIQUIDE AGS GmbH***Engineered System N° :*

Rev A

**Plan N° : 783-03****NOMENCLATURE/LISTE DE COLISAGE**

PART LIST/PACKING LIST



Echelle/Scale

3.G	1	TOLE (plate) thk 8 dia 800		A240 304	3.1b	35	
4.1	1	ELEMENT DE FOND (bottom) 3950x2000x5		A240 304	3.1b	310	
4.2	2	ELEMENT DE FOND (bottom) 3725x2000x5		A240 304	3.1b	290	
4.3	2	ELEMENT DE FOND (bottom) 1260x2000x5		A240 304	3.1b	305	
4.4	4	ELEMENT DE FOND (bottom) 4968x2000x5		A240 304	3.1b	1406	
4.5	4	ELEMENT DE FOND (bottom) 4869x2000x5		A240 304	3.1b	1286	
4.6	2	ELEMENT DE FOND (bottom) 3217x 769x5		A240 304	3.1b	143	
4.7	2	ELEMENT DE FOND (bottom) 2557x 769x5		A240 304	3.1b	102	
6a	1	TOLE (plate) (annular bottom ring section thk 7)	A	A240 304	3.1b	78	
6b	1	TOLE (plate) (annular bottom ring section thk 7) with overlength	A	A240 304	3.1b	85	
10	420	PONTET (scaffolding support) U80x40 Lg 60 thk 5	A	A240 304/304L *	3.1b	160	
5	1 + 49	ELEMENT DE FRETTIE (stiffening ring section) Lg:5000 sub-assembly item				4430	
5a	1	TOLE (plate) thk 6		A240 304	3.1b		
5b	1	TOLE (plate) thk 8		A240 304	3.1b		
6.1	6	SECTEUR D'ANNEAU D'EMBASE (annular bottom ring section) sub-assembly item	A			1377	
6a	3	TOLE (plate) (annular bottom ring section thk 7)		A240 304	3.1b		
7.1	6	SECTEUR D'ANNEAU DE COMPRESSION (compression ring section) sub-assembly item	A			945	
7a	3	TOLE (plate) thk 15		A240 304	3.1b		
7.2	1	SECTEUR D'ANNEAU DE COMPRESSION (compression ring section) sub-assembly item	A			110	
7a	1	TOLE (plate) thk 15		A240 304	3.1b		
7b	1	TOLE (plate) thk 15		A240 304	3.1b		
8	10	OREILLE DE LEVAGE (lifting lug) sub-assembly item				32	
8a	1	FOURRURE (pad) 120x200x10		A240 304/304L *	3.1b		
8b	1	TOLE (plate) thk 15		A240 304/304L *	3.1b		
						11094	
				* or equivalent			
REP	Qty	DESIGNATION	REV	NORME/MATERIAL	CERTIF	BOIDS/NET WT	CERTIF No
ITEM	Qty	DESIGNATION	REV	NORM/MATERIAL	CERTIF	NET WEIGHT	MSA PART

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