

Dossier CMP Arles :783

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Client / Customer : AIR LIQUIDE AGS GmbH

Engineered System N° :

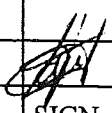


1 RESERVOIR DE STOCKAGE LOX 1800MT

1 X 1800MT LOX STORAGE TANK

BALAYAGE AZOTE DES SOUPAPES

NITROGEN SUPPLY

FOR SAFETY VALVES

1		07/02/05	NANTIER		07/02/05	HULIN		07/02/05	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 : **ASU No.9 KOSICE**

Project

Classement CMP Arles :

CMP Arles document N°

783-11

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Client / Customer : AIR LIQUIDE AGS GmbH

Plan N° :783-11

INDICE DE REVISION: 0/ / / / / / /

revision number

[illegible]

OBJET DES MODIFICATIONS

Subject of modifications

[illegible]

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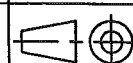
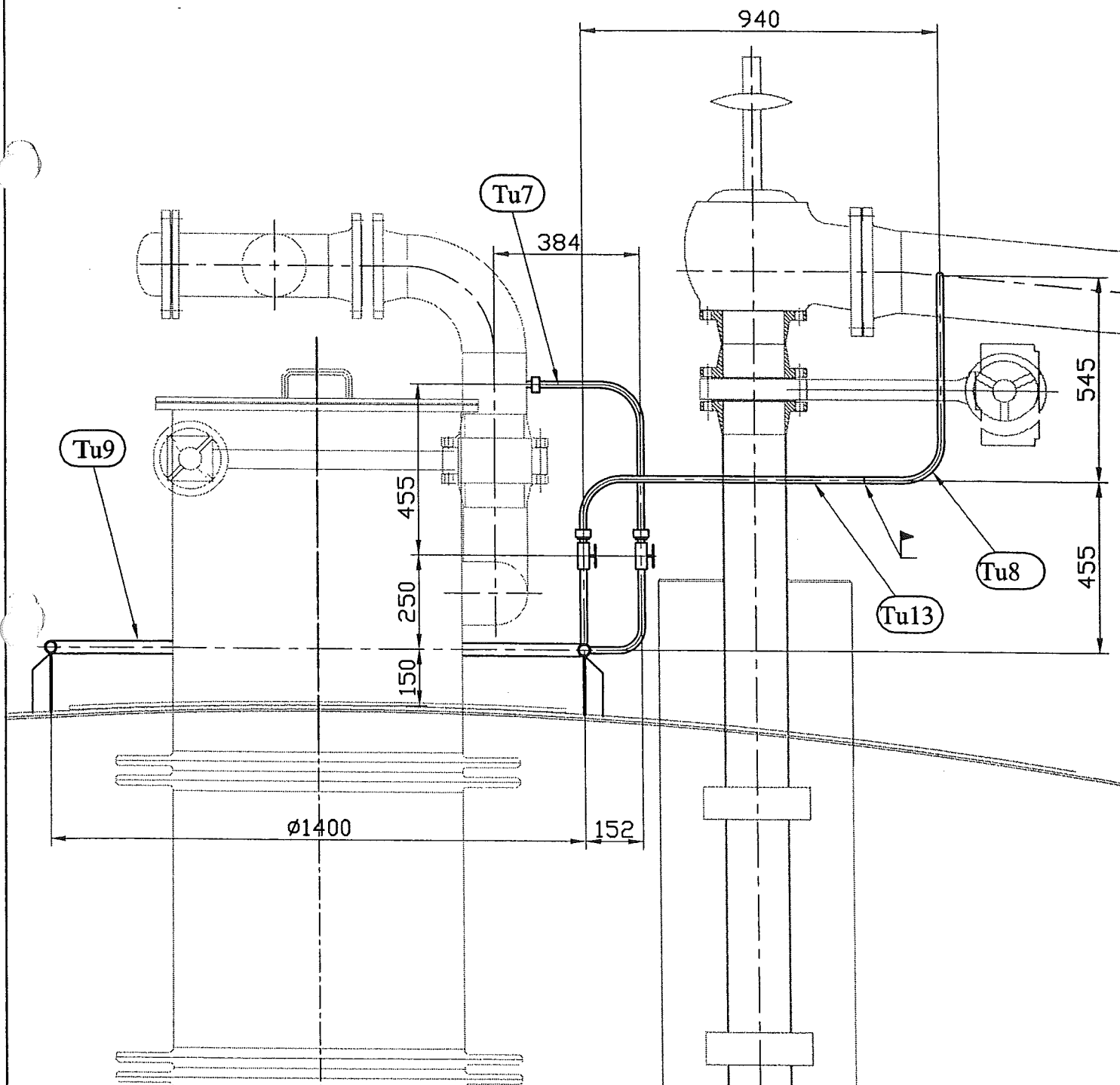
Client / Customer : AIR LIQUIDE AGS GmbH

Engineered System N° :

Rev 0

Plan N° :783-11

ELEVATION VIEW

Echelle/Scale
1/15**Welded joints see WPS page 9****For partlist see pages 10 & 11****NOTA: Mini bending radius 60**

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CMP ARLESConstructions Métalliques
et Préfabrication d'Arles

1, Rue Copernic - Z.I. Nord - 13200 ARLES

☎: 04.90.93.33.30 - Téléfax:04.90.93.33.31

Mail:contact@cmaparles.com

DEPARTEMENT CRYOGENIE SOISSONS

13, Avenue de Coucy

02200 SOISSONS

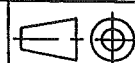
☎: 03.23.93.60.69 - Téléfax:03.23.93.60.78

Mail: cryo.soissons@cmaparles.com

Dossier CMP Arles :783**Client / Customer : AIR LIQUIDE AGS GmbH***Engineered System N° :***Plan N° :783-11****ELEVATION VIEW -F1-(ON OUTER CASING ROOF)**

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Rev 0



Echelle/Scale

1/70

SEE DETAIL 1

ON page 7

SEE DETAIL 2

ON page 8

R12173

Tu3

Ø1400

150

Co1

Tu3

Co1

Co1

160

160

Tu2

67

Welded joints see WPS page 9**For partlist see pages 10 & 11**

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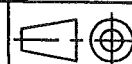
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Mail: cryo.soissons@cmparles.com

Dossier CMP Arles :783**Client / Customer : AIR LIQUIDE AGS GmbH***Engineered System N° :***Plan N° :783-11****OUTER CASING DEVELOPMENT**

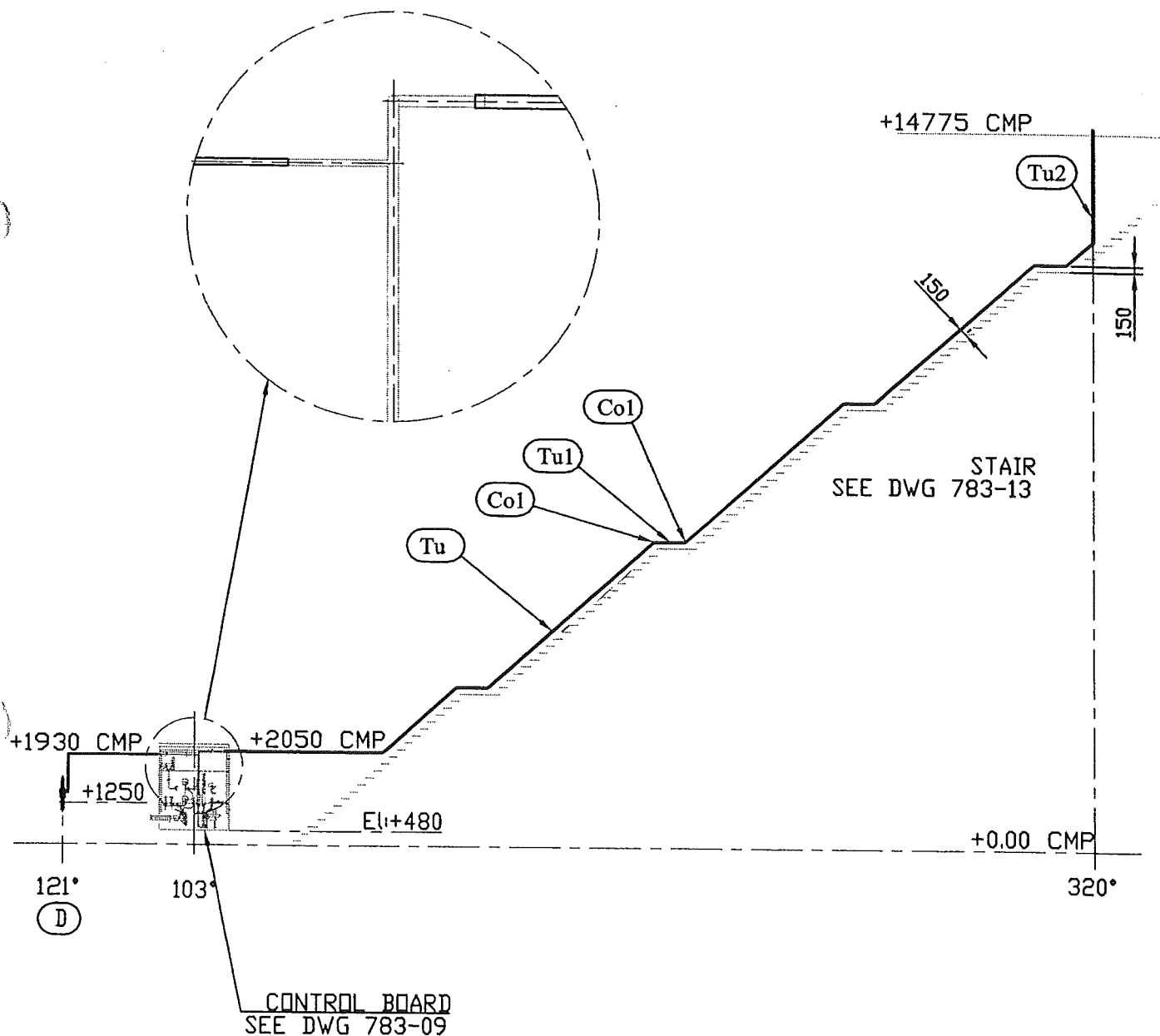
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Rev 0



Echelle/Scale

1/160

**Welded joints see WPS page 9****For partlist see pages 10 & 11**

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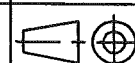
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Engineered System N° :

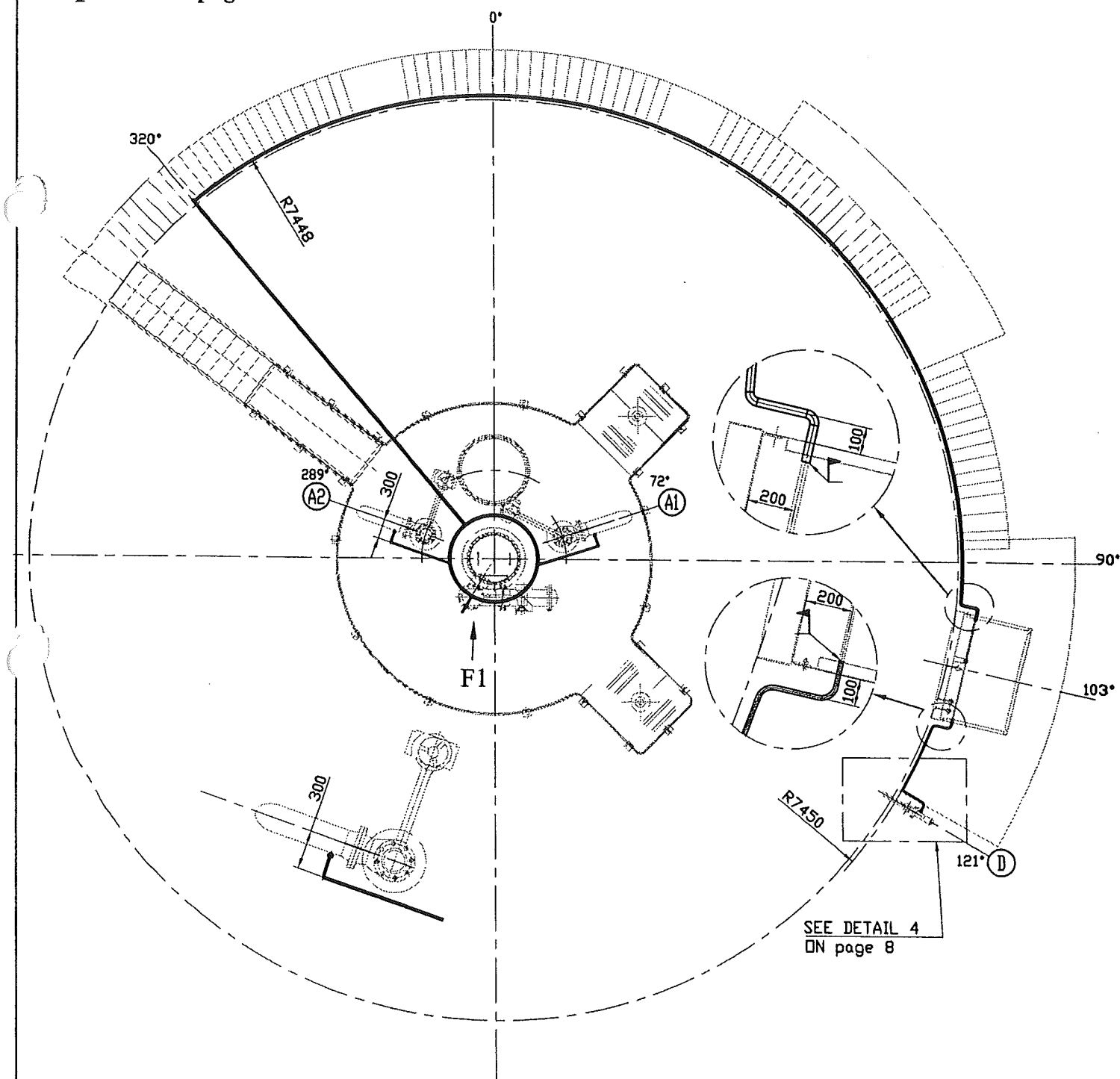
Rev 0

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ORIENTATION VIEW

Echelle/Scale
1/90

For partlist see pages 10 & 11



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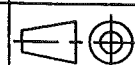
Client / Customer : AIR LIQUIDE AGS GmbH

Engineered System N° :

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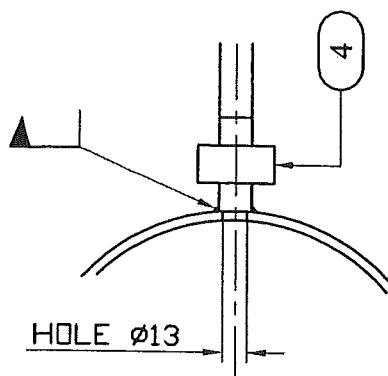
DETAIL 1



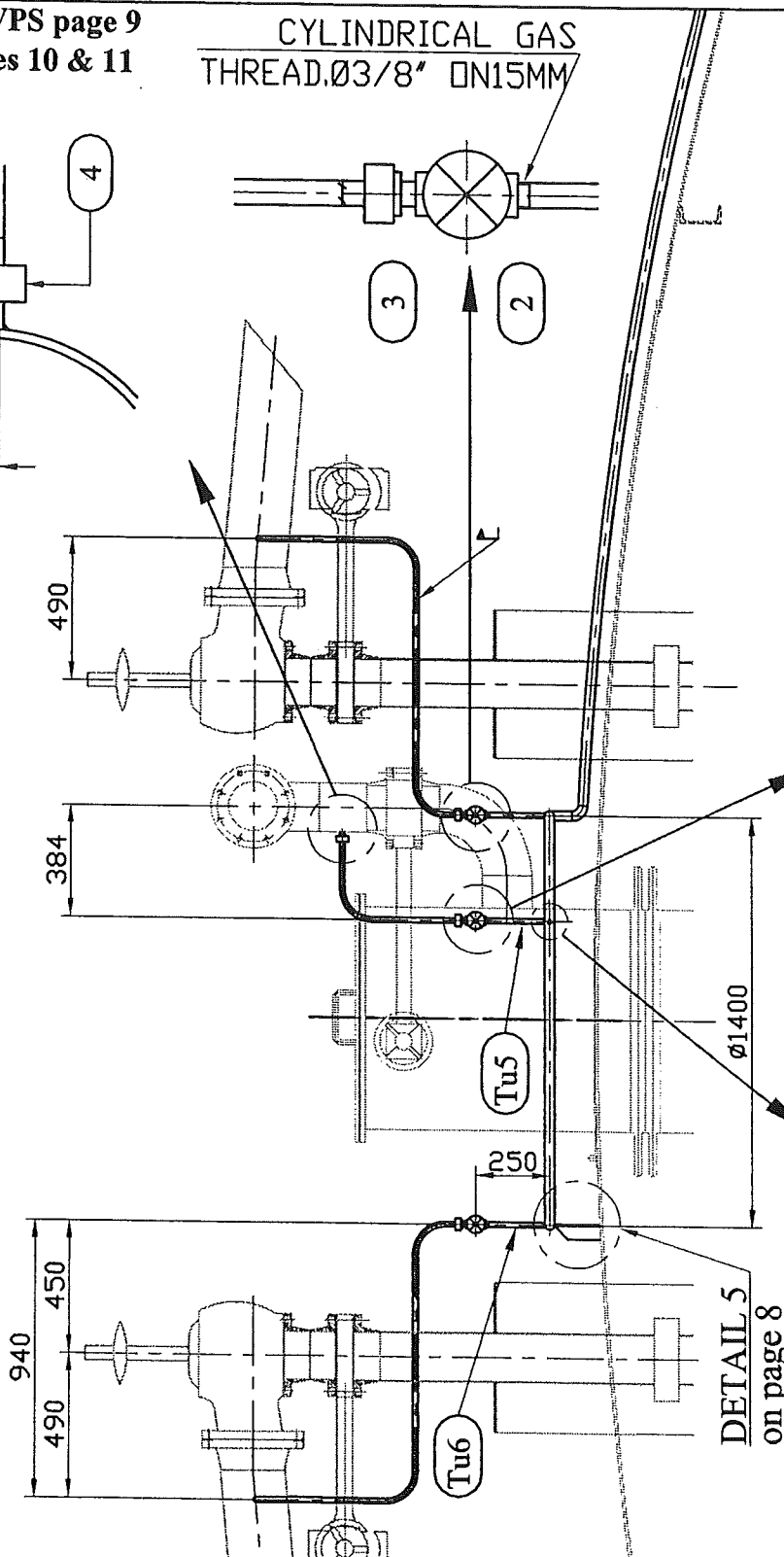
Echelle/Scale
1/25

Welded joints see WPS page 9
For partlist see pages 10 & 11

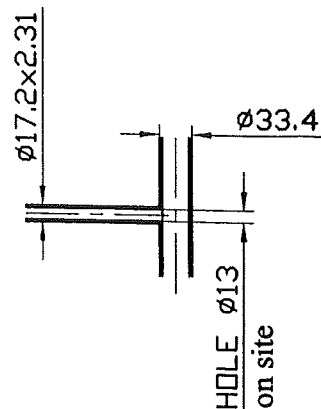
CYLINDRICAL GAS
THREAD.Ø3/8" DN15MM



VIEW F1



Vanne manuelle (Rep.2) pour tubulure A3
doit être fermée en service normal.
(à ouvrir après explosion du disque)
Manual valve (Item. 2) on nozzle A3
shall be normally closed.
(to be open after disc outburst)



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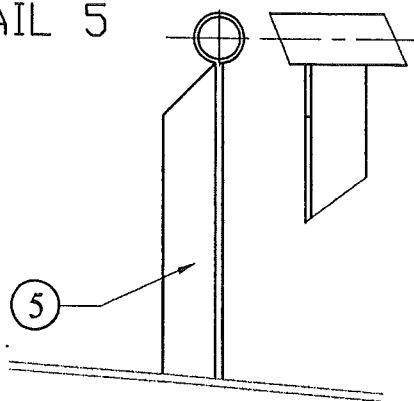
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DETAILS 2-3-4 & 5

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Echelle/Scale
1/35

DETAIL 5



+2050

+1930

Ø33,4x2.77

SEE DETAIL 2

615

195

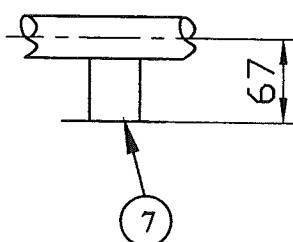
Ø17,2x2.31

SEE DETAIL 3

+1519

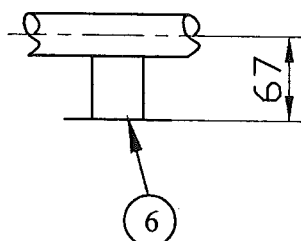
+1250

DETAIL 3



SUPPORTS PIPE Ø17.2 40x58X3
SPACED OF 1100~

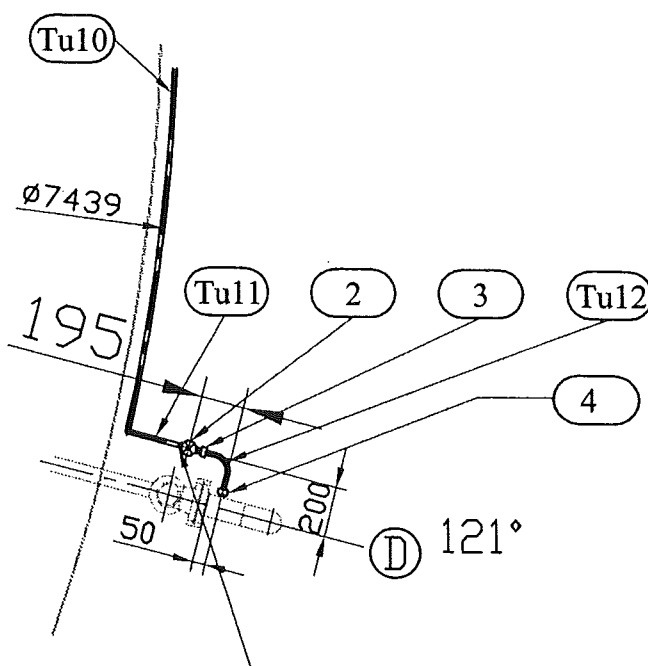
DETAIL 2



SUPPORTS PIPE Ø33.4 40x50X3
SPACED OF 1100~

DETAIL 4

CONNECTION ON OVER FLOW SAFETY
VALVE DISCHARGE ITEM D



Welded joints see WPS on page 9

For partlist see pages 10 & 11

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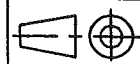
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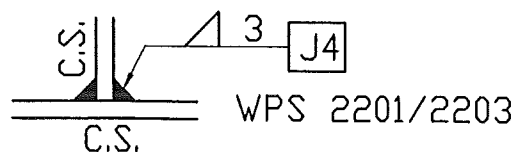
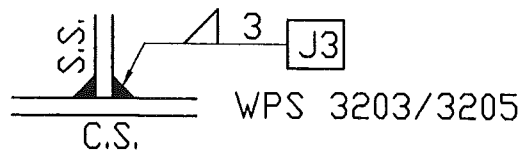
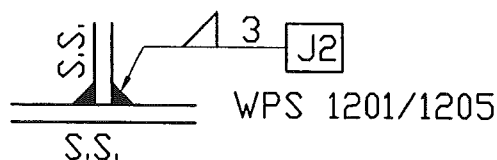
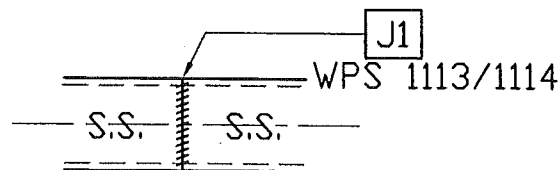
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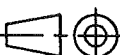
Rev 0

Plan N° :783-11**WPS TABLE**

Echelle/Scale

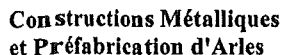
1) TYPICAL FILLET WELD

2)  = SITE WELDING**TYPICAL WELDED JOINT**

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Rev 0**Client / Customer : AIR LIQUIDE AGS GmbH** Engineered System N° :**Plan N° :783-11****NOMENCLATURE/LISTE DE COLISAGE**
PART LIST/PACKING LIST Echelle/Scale /

		PIECES LIVREES NON ASSEMBLEES ITEMS DELIVERED IN SEPARATE PARTS				
TU	4	TUBE CINTRE (R=10531) Ø33.4x2.77 RS Lg.6000 (bending pipe 1" sch10S)	A312 TP304L	/	51	
TU1	2	TUBE CINTRE (R=7448) Ø33.4x2.77 RS Lg.6000 (bending pipe 1" sch10S)	A312 TP304L	/	25	
TU2	1	TUBE Ø33.4x2.77 (pipe 1" sch 10S) RS Lg.6000	A312 TP304L	/	13	
TU3	1	TUBE CINTRE (R=12173) Ø33.4x2.77 RS Lg.6000 (bending pipe 1" sch10S)	A312 TP304L	/	13	
Co1	15	COUDE Ø33.4x2.77 (elbow LR 1" Sch 10S) WELDED	A403 WP304L	/	2.5	
TU5	1	TUBE CINTRE Ø17,2x2.31 SS Lg.550 (1) Fileté à 1 extrémité (bending pipe 3/8" sch40S threaded at 1 end)	A312 TP304L	/	1	
TU6	2	TUBE Ø17,2x2.31(pipe 3/8" sch 40S) SS Lg.250 Fileté à 1 extrémité	A312 TP304L	/	4.5	
TU7	1	TUBE CINTRE Ø17,2x2.31 RS Lg.1250 (2) (bending pipe 3/8" sch40S)	A312 TP304L	/	1.5	
TU8	2	TUBE CINTRE Ø17,2x2.31 RS Lg.1500 (2) (bending pipe 3/8" sch40S)	A312 TP304L	/	6	
TU9	1	ANNEAU (Ø1400) TUBE Ø33.4x2.77 RS (1 Lg.4500) (ring Ø1400 with pipe 1" sch10S)	A312 TP304L	/	10	
TU10	1	TUBE CINTRE (R=7450) Ø17,2x2.31 RS Lg.3000 (2) (bending pipe 3/8" sch 40S)	A312 TP304L	/	3	
TU11	1	TUBE CINTRE Ø17,2x2.31 RS Lg.1500 (2) (bending pipe 3/8" sch40S)	A312 TP304L	/	1.5	
TU12	1	TUBE CINTRE Ø17,2x2.31 RS Lg.1000 (2) (bending pipe 3/8" sch40S)	A312 TP304L	/	1	
TU13	2	TUBE CINTRE Ø17,2x2.31 RS Lg.1250 (2) (bending pipe 3/8" sch40S)	A312 TP304L	/	5	
		(2) including an overlength of 200 mini at each end				
		(1) including an overlength of 200 mini at one each only	* or equivalent		138	
REF	Qté	DESIGNATION	rev	NORME/NUANCE	EN10204	POIDS NET Kg
ITEM	Qty	DESIGNATION	rev	NORM/MATERIAL	CERTIF	NET WEIGHT

SUPPLY BY CMP Arles



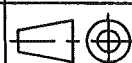
Mail: contact@cmmparles.com

Mail: cryo.soissons@cmparles.com

Rev 0

Engineered System N° :

PART LIST/PACKING LIST



1

* or equivalent

5

REF	QTY	DESIGNATION	REV	NORME/NUANCE	EN10204	POIDS NET Kg	CERTIF
ITEM	Qty	DESIGNATION	REV	NORM/MATERIAL	CERTIF	NET WEIGHT	VISA EXP

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