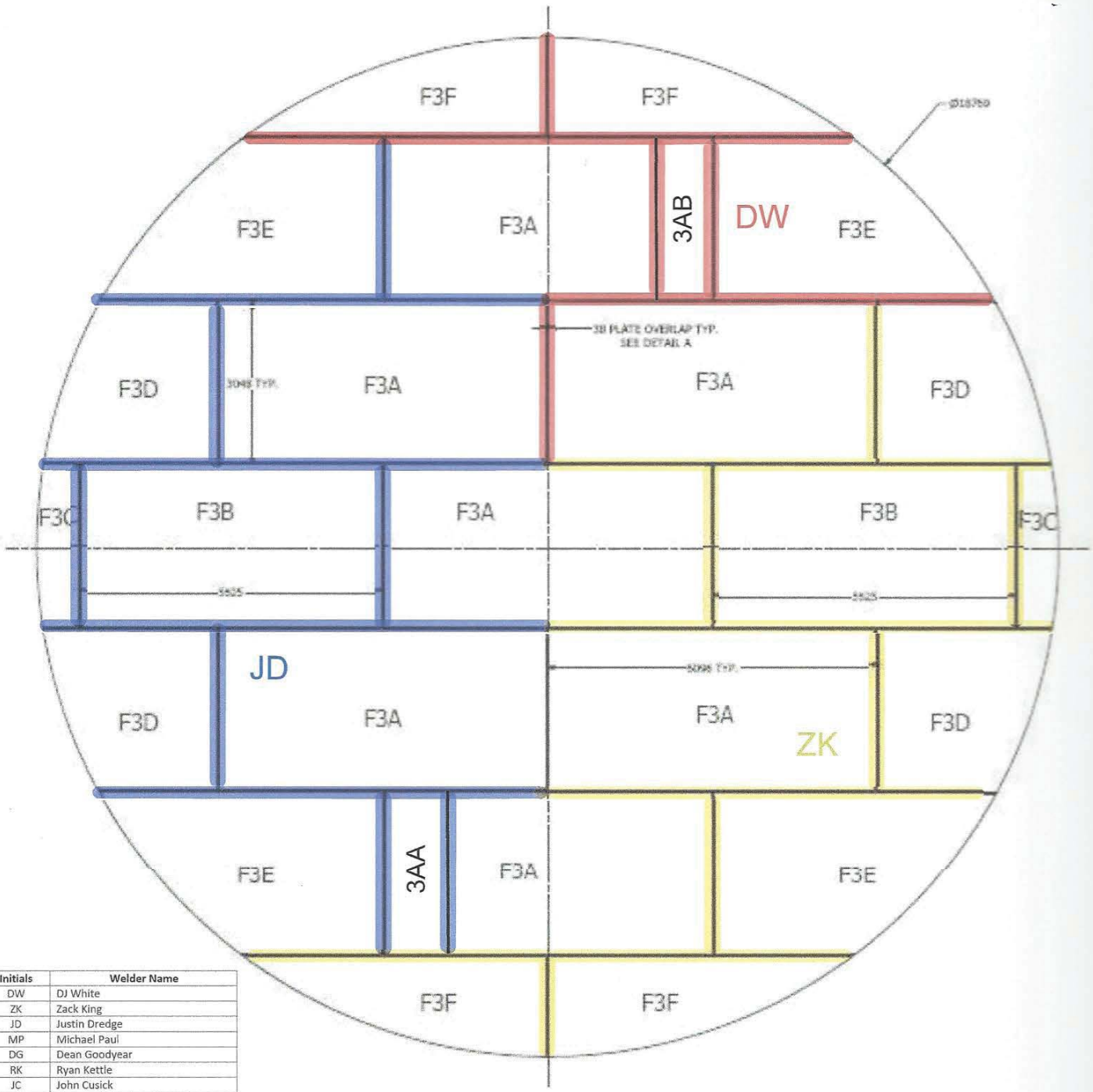
Item 8 - Floor - Weld Map and Visual Report



Initials	Welder Name
DW	DJ White
ZK	Zack King
JD	Justin Dredge
MP	Michael Paul
DG	Dean Goodyear
RK	Ryan Kettle
JC	John Cusick
AK	Abel Kalai
JG	Joel Overgaard (Sub Arc Systems)

TANK 3 (3ML) FLOOR LAYOUT
SCALE 1 / 50

I, Sheldon Burry (print supervisor name) have visually inspected the welds shown on this weld map.

Sign: _____

Tank #3

Item 8 - Floor - Vacuum Test Report

Inukshuk Construction Limited
Industrial Contracting | Project Management

PO Box 654
Rankin Inlet, NU X0C 0G0
T 867.645.4030 F 867.645.4064

PRESSURE TEST CERTIFICATE

SITE: nelsudine

WORK ORDER #

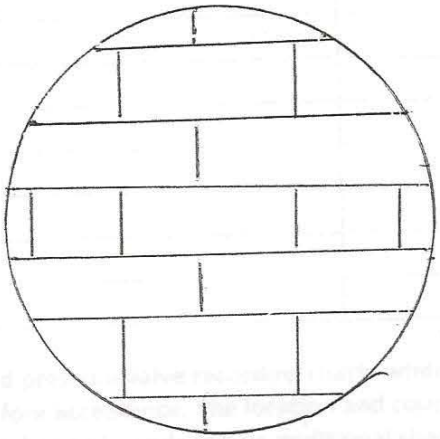
TITLE: Tank Farm

DATE: aug 9 2017

1. DESCRIPTION OF ~~PIPE~~ AND LOCATION:

Tank #3 [redacted] Vacuum Test The Floor at -12 psi

2. SKETCH INDICATING TEST POINT (S):



3. PIPE STANDARD / SPECIFICATION OF TEST SECTION:

Tank #3

Item 8 - Floor - Vacuum Test Report

Inukshuk Construction Limited
Industrial Contracting Project Management

PO Box 654
Rankin Inlet, NU X0C 0G0
T 867.645.4030 F 867.645.4064

4. TESTING MEDIA: Vacuum Test at -12 psi and soaping water

Tank #3

5. CALCULATED PRESSURE / ACTUAL PRESSURE AT LOWEST ELEVATION:		
TIME (MIN)	TEST PRESSURE (~~KPA~~)	TEMPERATURE (C)
109 pm – 309pm	-12 PSI	16°

Include all pressure, temperature and pressure valve recording charts where applicable. Charts to be signed and approved by Engineer before acceptance. The location and course of any leaks or failures and description of repair action(s) taken to be included on additional sheets. All certificates to be submitted to Engineer for each Test Section.

CONTRACTOR REPRESENTATIVE

Sheldon Buroy
(Print Name)

(Signature)

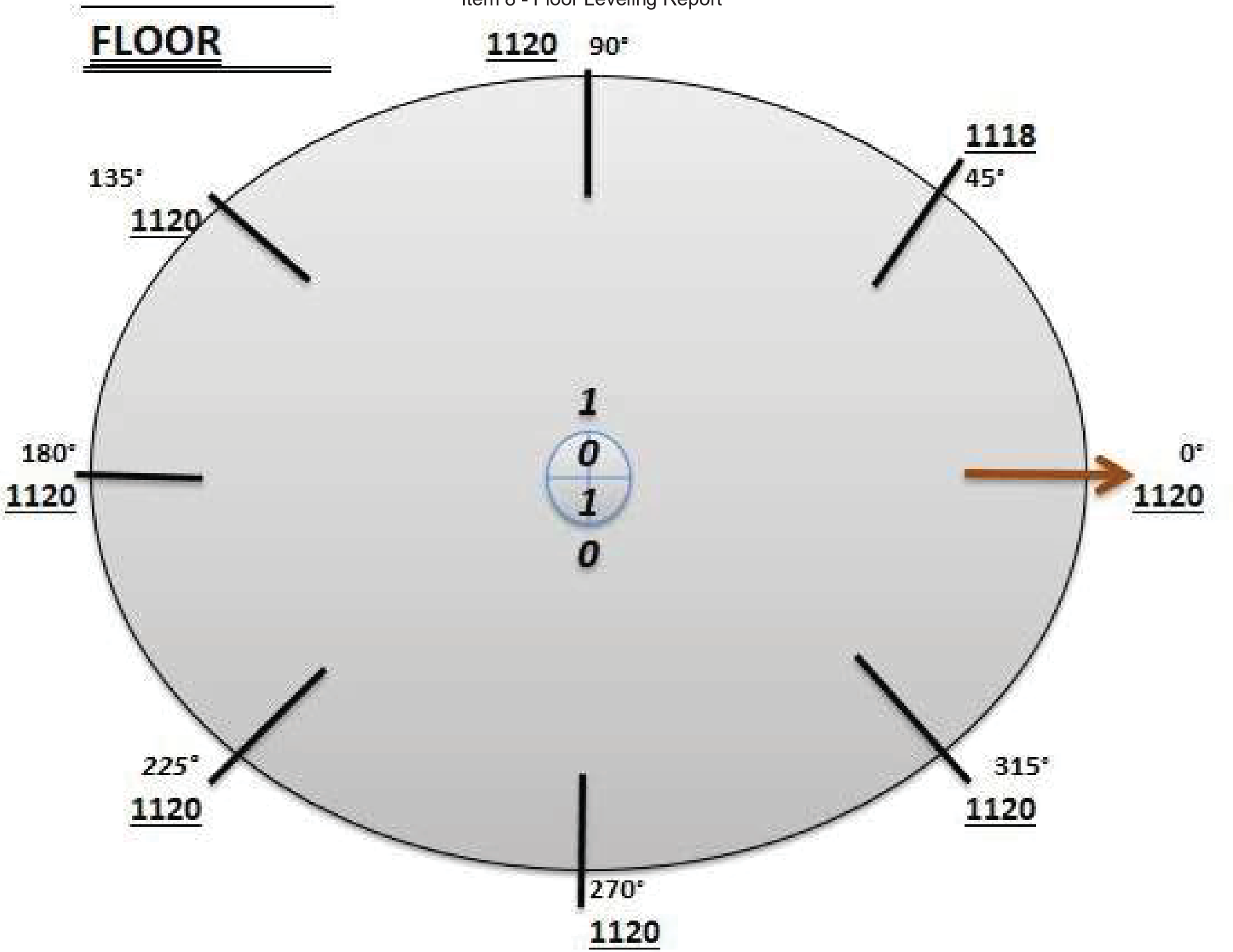
(Date)

ENGINEER ~~ENGINEER~~ QC

(Print Name)

(Signature)

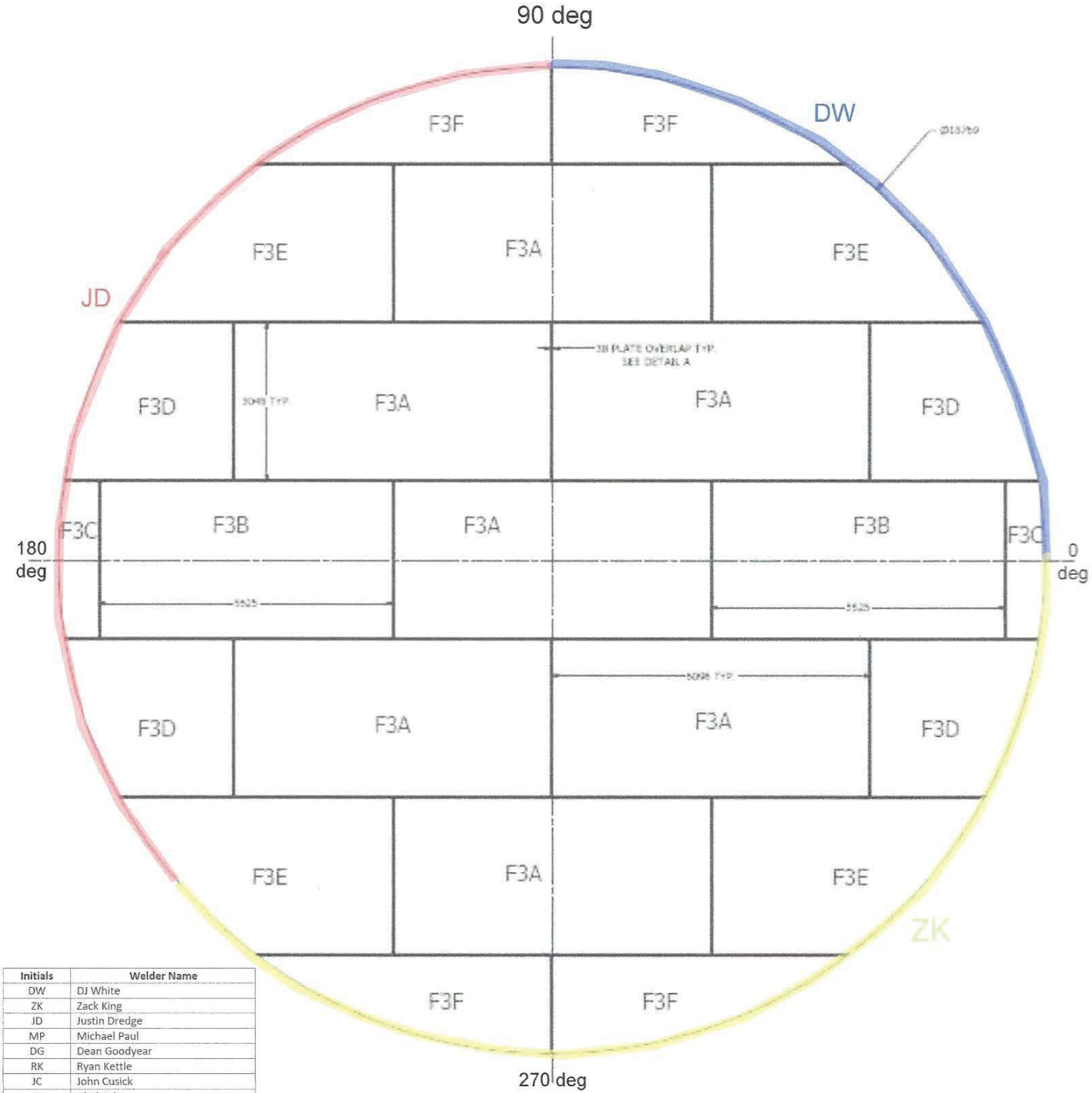
(Date)


FLOOR
1120
90°
1118
45°
135°
1120
1
0
1
0
180°
1120
0°
1120
225°
1120
315°
1120
270°
1120

Item 9 – Shell to Floor Seams

Contents

Item 9: Shell to Floor Seams -
Initial Pass Weld Map



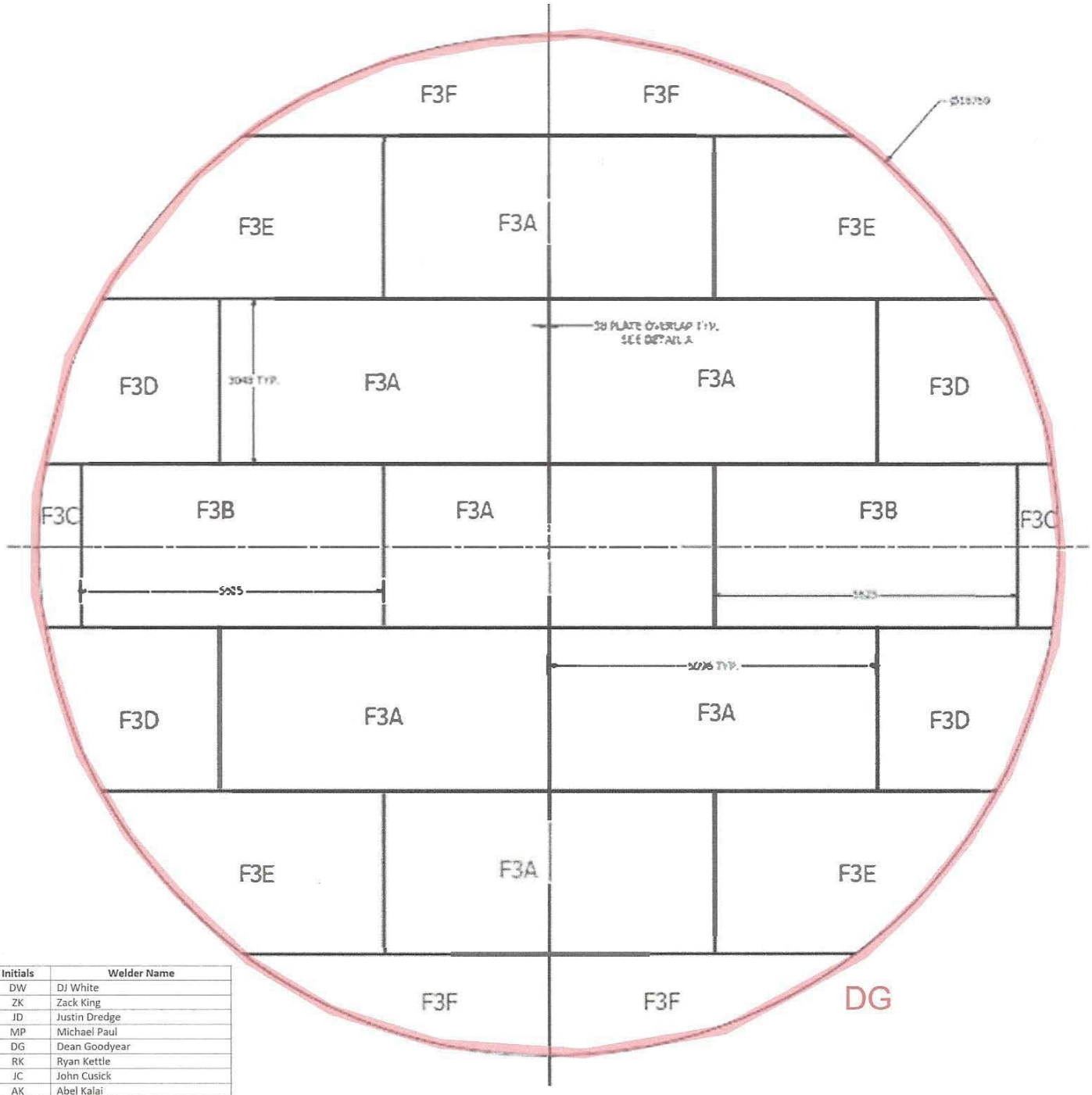
Initials	Welder Name
DW	DJ White
ZK	Zack King
JD	Justin Dredge
MP	Michael Paul
DG	Dean Goodyear
RK	Ryan Kettle
JC	John Cusick
AK	Abel Kalai
JO	Joel Overgaard (Sub Arc Systems)

TANK 3 (3ML) FLOOR LAYOUT
SCALE 1 / 50

I, Sheldon Berry (print supervisor name) have visually inspected the welds shown on this weld map.

Sign: Sheldon Berry

Item 9: Shell to Floor Seams - Final Pass Weld Map



Initials	Welder Name
DW	DJ White
ZK	Zack King
JD	Justin Dredge
MP	Michael Paul
DG	Dean Goodyear
RK	Ryan Kettle
JC	John Cusick
AK	Abel Kalai
JO	Joel Overgaard (Sub Arc Systems)

TANK 3 (3ML) FLOOR LAYOUT

I, Shawn Barry (print supervisor name) have visually inspected the welds shown on this weld map.

Sign: Shawn Barry

Tank # 3

Item 9 - Floor to Shell Seams - Diesel Test Report

Inukshuk Construction Limited
Industrial Contracting | Project Management

PO Box 654
Rankin Inlet, NU X0C 0G0
T 867.645.4030 F 867.645.4064

PRESSURE TEST CERTIFICATE

SITE: Meliadine WORK ORDER #

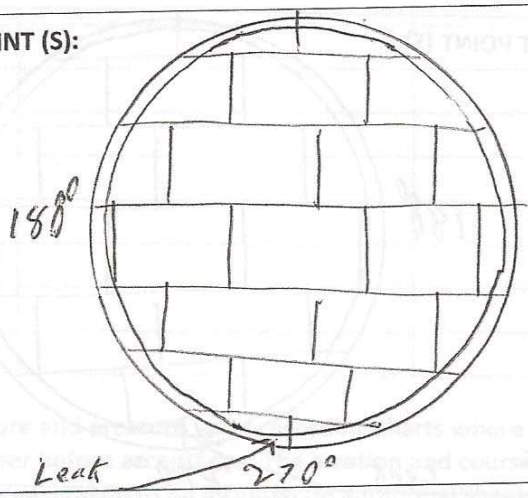
TITLE: Tank Farm

DATE: Aug 9 2017

1. DESCRIPTION OF PIPE AND LOCATION:

Tank # 3

2. SKETCH INDICATING TEST POINT (S):



Diesel Test The Weld on The Shell to Floor

3. PIPE STANDARD / SPECIFICATION OF TEST SECTION:

Tank # 3

Item 9 - Floor to Shell Seams - Diesel Test Report

Inukshuk Construction Limited
Industrial Contracting Project Management
PO Box 654
Rankin Inlet, NU X0C 0G0
T 867.645.4030 F 867.645.4064

4. TESTING MEDIA: Diesel Test on Shell To Floor Tank # 3

5. CALCULATED PRESSURE / ACTUAL PRESSURE AT LOWEST ELEVATION:

TIME (MIN)	TEST PRESSURE (KP)	TEMPERATURE (C)
10.00 am	Diesel	16°

Include all pressure, temperature and pressure valve recording charts where applicable. Charts to be signed and approved by Engineer before acceptance. The location and course of any leaks or failures and description of repair action(s) taken to be included on additional sheets. All certificates to be submitted to Engineer for each Test Section.

CONTRACTOR REPRESENTATIVE	~~ENGINEER~~ QC
Sheldon Burry	SYLVAIN CHARTIER
(Print Name)	(Print Name)
(Signature)	(Signature)
Aug 9 2017	AUGUST 9, 2017
(Date)	(Date)

Item 10 - Shell

Contents

Item 10 - Shell - MTR

Test Certificate

Form TC1: Revision 2: Date 23 Apr 2014

SSAB

12400 Highway 43 North, Axis, Alabama 36505, US

Customer:
SAMUEL, SON & CO. LTD
1250 APPLEBY LINE

BURLINGTON
ON L7L5G6

Customer P.O.No.: C41966 & 41-490196 | **Mill Order No.** 41-491119-11 | **Shipping Manifest:** AR239891

Product Description: CSA G40.21(2013) 38WT/260WT - CAT 5;LCVN 15FT.LBS,TCVN13FT.LBS@-45F/A673-P ALLOYS API650(12TH ED) TABLE 4-1 GR.IIIA NORMALIZED

Ship Date: 16 Feb 17
Cert Date: 16 Feb 17

Cert No: 081596778
(Page 1 of 1)

Size: 0.313 X 113.0 X 332.0 (IN)

Tested Pieces:				Tensiles:					Hardness	Charpy Impact Tests							
Heat Id	Piece Id	Tested Thickness	Tst Loc	YS (KSI)	UTS (KSI)	%RA	Elong % 2in 8in	Tst Dir		Abs. Energy(FTLB) 1 2 3 Avg	% Shear 1 2 3 Avg	Tst Tmp	Tst Dir	Tst Siz (mm)	BDWTT Tmp %Shr
E7B110	B05	0.319 (DISCRT)	C	53	75		27	T		34 33 33 33		-45F	L	5.0	
			C							37 30 31 33		-45F	T	5.0	

Heat Id	Chemical Analysis C	Mn	P	S	Si	Tot Al	Sol Al	Cu	Ni	Cr	Mo	Cb	V	Ti	B	N	ORGN
E7B110	.18	.90	.008	<.001	.23	.025	.024	.22	.14	.09	.04	.002	.004	.011	.0002	.0088	USA

KILLED STEEL
MERCURY IS NOT A METALLURGICAL COMPONENT OF THE STEEL AND NO MERCURY WAS INTENTIONALLY ADDED DURING THE MANUFACTURE OF THIS PRODUCT.
KILLED STEEL, PRODUCED TO A FINE GRAIN PRACTICE
MTR EN 10204:2004 INSPECTION CERTIFICATE 3.1 COMPLIANT
CHARPY FULL SIZE EQUIVALENT = ABSORBED ENERGY AVG X 10 / TEST SIZE IN MM
NORMALIZED PLATES. HEATED AT 1665F FOR 17 MINUTES.
TEST COUPONS TAKEN FROM HEAT TREATED PLATE.
PRODUCTS SHIPPED:

E7B110	B05	6704561	PCES:	1,	LBS:	3330	E7B110	B05	6704559	PCES:	1, LBS: 3330
E7B110	B05	6704558	PCES:	1,	LBS:	3330	E7B110	B05	6704562	PCES:	1, LBS: 3330
E7B110	B05	6704560	PCES:	1,	LBS:	3330	E7B110	B05	6704563	PCES:	1, LBS: 3330

(P) Cust Part #:

WE HEREBY CERTIFY THAT THIS MATERIAL WAS TESTED IN ACCORDANCE WITH, AND MEETS THE REQUIREMENTS OF, THE APPROPRIATE SPECIFICATION

Justin Ward +1 251 662 4400
SENIOR METALLURGIST - PRODUCT

Item 10 - Shell - MTR

Test Certificate

Form TC1: Revision 2: Date 23 Apr 2014

SSAB
12400 Highway 43 North, Axis, Alabama 36505, US

Customer:
SAMUEL, SON & CO. LTD
1250 APPLEBY LINE

BURLINGTON
ON L7L5G6

Customer P.O.No.: C41966 & 41-490196 | **Mill Order No.** 41-491119-11 | **Shipping Manifest:** AR240129

Product Description: CSA G40.21(2013) 38WT/260WT - CAT 5;LCVN 15FT.LBS,TCVN13FT.LBS@-45F/A673-P ALLOYS API650(12TH ED) TABLE 4-1 GR.IIIA NORMALIZED

Size: 0.313 X 113.0 X 332.0 (IN)

Ship Date: 21 Feb 17
Cert Date: 21 Feb 17

Cert No: 081597444
(Page 1 of 1)

Tested Pieces:				Tensiles:						Charpy Impact Tests							
Heat Id	Piece Id	Tested Thickness	Tst Loc	YS (KSI)	UTS (KSI)	%RA	Elong % 2in 8in	Tst Dir	Hardness	Abs. Energy(FTLB) 1 2 3 Avg	% Shear 1 2 3 Avg	Tst Tmp	Tst Dir	Tst Siz (mm)	BDWTT Tmp %Shr
E7B110	B04	0.318 (DISCRT)	C	54	75		26	T		60 58 52 57		-50F	L	5.0	
			C							38 31 33 34		-50F	T	5.0	

Heat Id	Chemical Analysis C	Mn	P	S	Si	Tot Al	Sol Al	Cu	Ni	Cr	Mo	Cb	V	Ti	B	N	ORGN
E7B110	.18	.90	.008	<.001	.23	.025	.024	.22	.14	.09	.04	.002	.004	.011	.0002	.0088	USA

KILLED STEEL
MERCURY IS NOT A METALLURGICAL COMPONENT OF THE STEEL AND NO MERCURY WAS INTENTIONALLY ADDED DURING THE MANUFACTURE OF THIS PRODUCT.
KILLED STEEL, PRODUCED TO A FINE GRAIN PRACTICE
MTR EN 10204:2004 INSPECTION CERTIFICATE 3.1 COMPLIANT
CHARPY FULL SIZE EQUIVALENT = ABSORBED ENERGY AVG X 10 / TEST SIZE IN MM
NORMALIZED PLATES. HEATED AT 1665F FOR 17 MINUTES.
TEST COUPONS TAKEN FROM HEAT TREATED PLATE.
PRODUCTS SHIPPED:

E7B110	B04	6705316	PCES:	1,	LBS:	3330	E7B110	B04	6705315	PCES:	1, LBS: 3330
E7B110	B04	6705314	PCES:	1,	LBS:	3330	E7B110	B04	6705313	PCES:	1, LBS: 3330

(P) Cust Part #:

WE HEREBY CERTIFY THAT THIS MATERIAL WAS TESTED IN ACCORDANCE WITH, AND MEETS THE REQUIREMENTS OF, THE APPROPRIATE SPECIFICATION

Justin Ward +1 251 662 4400
SENIOR METALLURGIST - PRODUCT

Item 10 - Shell - MTR

Test Certificate

Form TC1: Revision 2: Date 23 Apr 2014

SSAB
12400 Highway 43 North, Axis, Alabama 36505, US

Customer:
SAMUEL, SON & CO. LTD
1250 APPLEBY LINE

BURLINGTON
ON L7L5G6

Customer P.O.No.: C41966 & 41-490196 | **Mill Order No.** 41-491119-11 | **Shipping Manifest:** AR240654

Product Description: CSA G40.21(2013) 38WT/260WT - CAT 5;LCVN 15FT.LBS,TCVN13FT.LBS@-45F/A673-P ALLOYS API650(12TH ED) TABLE 4-1 GR.IIIA NORMALIZED

Ship Date: 02 Mar 17
Cert Date: 02 Mar 17
Cert No: 081598883
(Page 1 of 1)

Size: 0.313 X 113.0 X 332.0 (IN)

Tested Pieces:				Tensiles:					Hardness	Charpy Impact Tests								
Heat Id	Piece Id	Tested Thickness	Tst Loc	YS (KSI)	UTS (KSI)	%RA	Elong % 2in 8in	Tst Dir		Abs. Energy(FTLB) 1	2	3	Avg	% Shear 1	2	3	Avg	Tst Tmp	Tst Dir	Tst Siz (mm)	BDWTT Tmp %Shr
E7B110	B03	0.318 (DISCRT)	C	53	75		26	T		30	38	31	33					-50F	L	5.0	
			C							30	24	26	27					-50F	T	5.0	
E7B110	B04	0.318 (DISCRT)	C	54	75		26	T		60	58	52	57					-50F	L	5.0	
			C							38	31	33	34					-50F	T	5.0	

Chemical Analysis

Heat Id	C	Mn	P	S	Si	Tot Al	Sol Al	Cu	Ni	Cr	Mo	Cb	V	Ti	B	N	ORGN
E7B110	.18	.90	.008	<.001	.23	.025	.024	.22	.14	.09	.04	.002	.004	.011	.0002	.0088	USA

KILLED STEEL
MERCURY IS NOT A METALLURGICAL COMPONENT OF THE STEEL AND NO MERCURY WAS INTENTIONALLY ADDED DURING THE MANUFACTURE OF THIS PRODUCT.
KILLED STEEL, PRODUCED TO A FINE GRAIN PRACTICE
MTR EN 10204:2004 INSPECTION CERTIFICATE 3.1 COMPLIANT
CHARPY FULL SIZE EQUIVALENT = ABSORBED ENERGY AVG X 10 / TEST SIZE IN MM
NORMALIZED PLATES. HEATED AT 1665F FOR 17 MINUTES.
TEST COUPONS TAKEN FROM HEAT TREATED PLATE.
PRODUCTS SHIPPED:

E7B110 B03	6705294	PCES:	1,	LBS:	3330	E7B110 B04	6705302	PCES:	1,	LBS:	3330
E7B110 B04	6705300	PCES:	1,	LBS:	3330	E7B110 B04	6705303	PCES:	1,	LBS:	3330
E7B110 B03	6705299	PCES:	1,	LBS:	3330	E7B110 B03	6705297	PCES:	1,	LBS:	3330
E7B110 B03	6705298	PCES:	1,	LBS:	3330	E7B110 B03	6705292	PCES:	1,	LBS:	3330
E7B110 B04	6705305	PCES:	1,	LBS:	3330	E7B110 B03	6705296	PCES:	1,	LBS:	3330
E7B110 B03	6705293	PCES:	1,	LBS:	3330	E7B110 B04	6705301	PCES:	1,	LBS:	3330
E7B110 B03	6705290	PCES:	1,	LBS:	3330	E7B110 B03	6705288	PCES:	1,	LBS:	3330
E7B110 B04	6705304	PCES:	1,	LBS:	3330	E7B110 B04	6705295	PCES:	1,	LBS:	3330
E7B110 B03	6705291	PCES:	1,	LBS:	3330	E7B110 B03	6705289	PCES:	1,	LBS:	3330

(P) Cust Part #:

WE HEREBY CERTIFY THAT THIS MATERIAL WAS TESTED IN ACCORDANCE WITH, AND MEETS THE REQUIREMENTS OF, THE APPROPRIATE SPECIFICATION

Justin Ward +1 251 662 4400
SENIOR METALLURGIST - PRODUCT

Item 10 - Shell - Roundness Report

AmSpec

LASER DIAMETERS

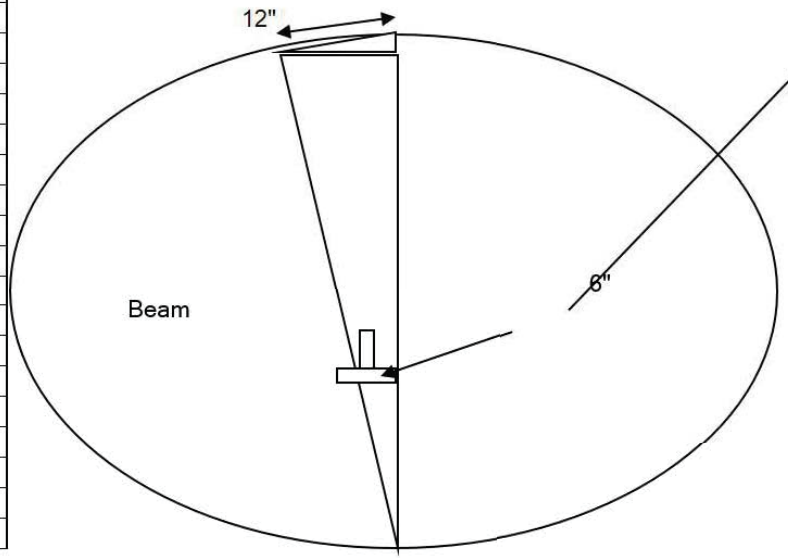
Dia	Beam	Hyp	
14.000		14.000	0.000

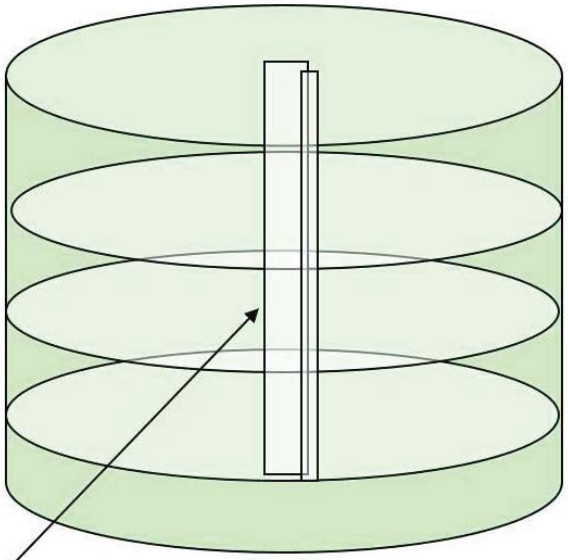
Enter Diameters (or Radii) in decimal Ft. Ex: 45.90

	Diameters left	Right	of center beam
1	60.90	60.91	
2	60.92	61.01	
3	60.94	60.98	
4	60.93	61.01	
5	60.80	60.99	
6	60.88	60.81	
7	60.90	60.95	
8	60.86	60.83	
9	60.96	60.90	
10	60.97	61.01	
11	60.93	60.94	
12	60.96	60.92	
13	60.94	60.99	
14	60.88	60.93	
15	60.90	60.95	
16	60.83	60.81	
17	60.89	60.85	
18	60.91	60.95	
19	60.93	60.96	
20	61.00	60.96	
21	60.95	60.92	
22	60.87	60.94	
23	60.85	60.90	
24	60.88	60.90	
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
Average=	60.908	60.930	

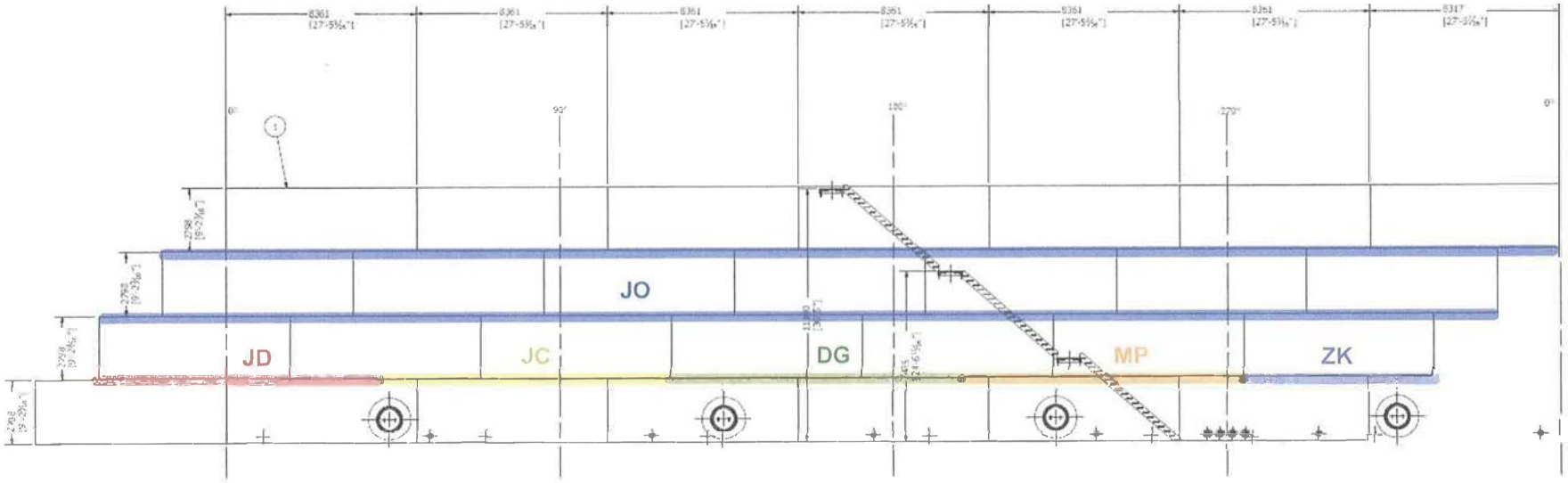
TAKE LASER DIAMETERS ABOUT EVERY 3 to 5 FEET AROUND THE INSIDE PERIMETER OF THE TANK FOR 180 DEGREES (HALF WAY ROUND). TAKING READINGS BOTH (ALTERNATE) SIDES OF THE CENTER POST/COLUMN.

IF DIAMETER DISTANCE IS TOO GREAT FOR LASER, THEN TAKE RADII FROM CENTER PIPE (NOT FROM A COLUMN) ABOUT EVERY 5 FEET AROUND THE INSIDE PERIMETER OF THE TANK FOR 360 DEGREES





Item 10: Shell - Horizontal Weld Map and Visual Report



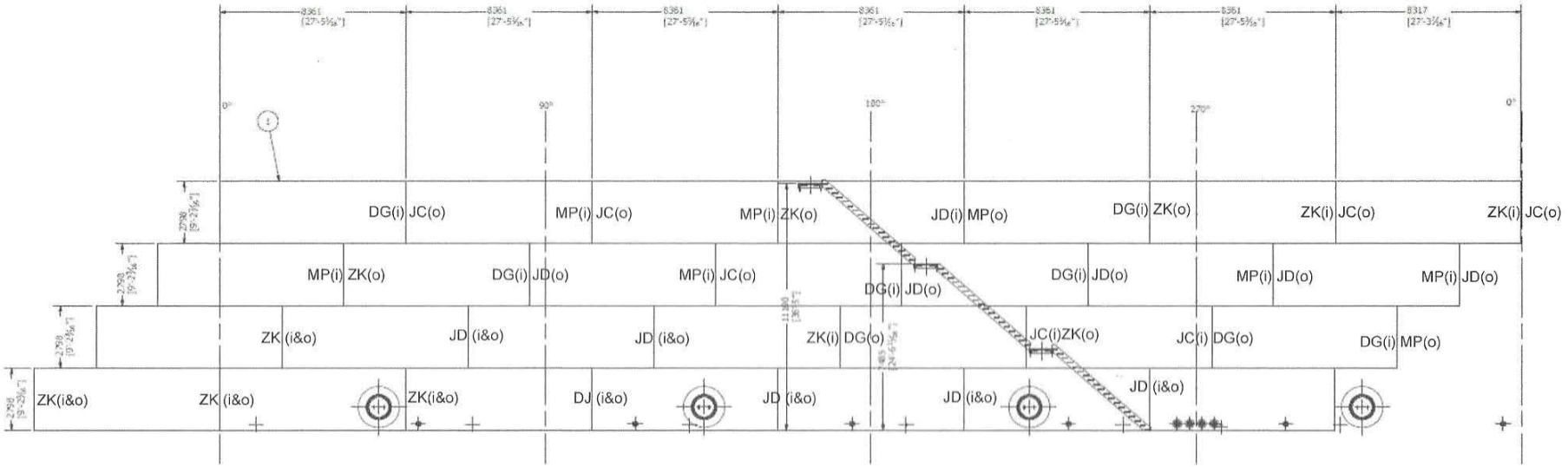
Initials	Welder Name
DW	DJ White
ZK	Zack King
JD	Justin Dredge
MP	Michael Paul
DG	Dean Goodyear
RK	Ryan Kettle
JC	John Cusick
AK	Abel Kalai
JO	Joel Overgaard (Sub Arc Systems)

SHELL DEVELOP VIEW

I, Sheldon Burry (print supervisor name) have visually inspected the welds shown on this weld map.

Sign: Sheldon Burry

Item 10 - Shell - Vertical Weld Map and Visual Report



Initials	Welder Name
DW	DJ White
ZK	Zack King
JD	Justin Dredge
MP	Michael Paul
DG	Dean Goodyear
RK	Ryan Kettle
JC	John Cusick
AK	Abel Kalai
JG	Joel Overgaard (Sub Arc Systems)

(i) = Inside
(o) = Outside

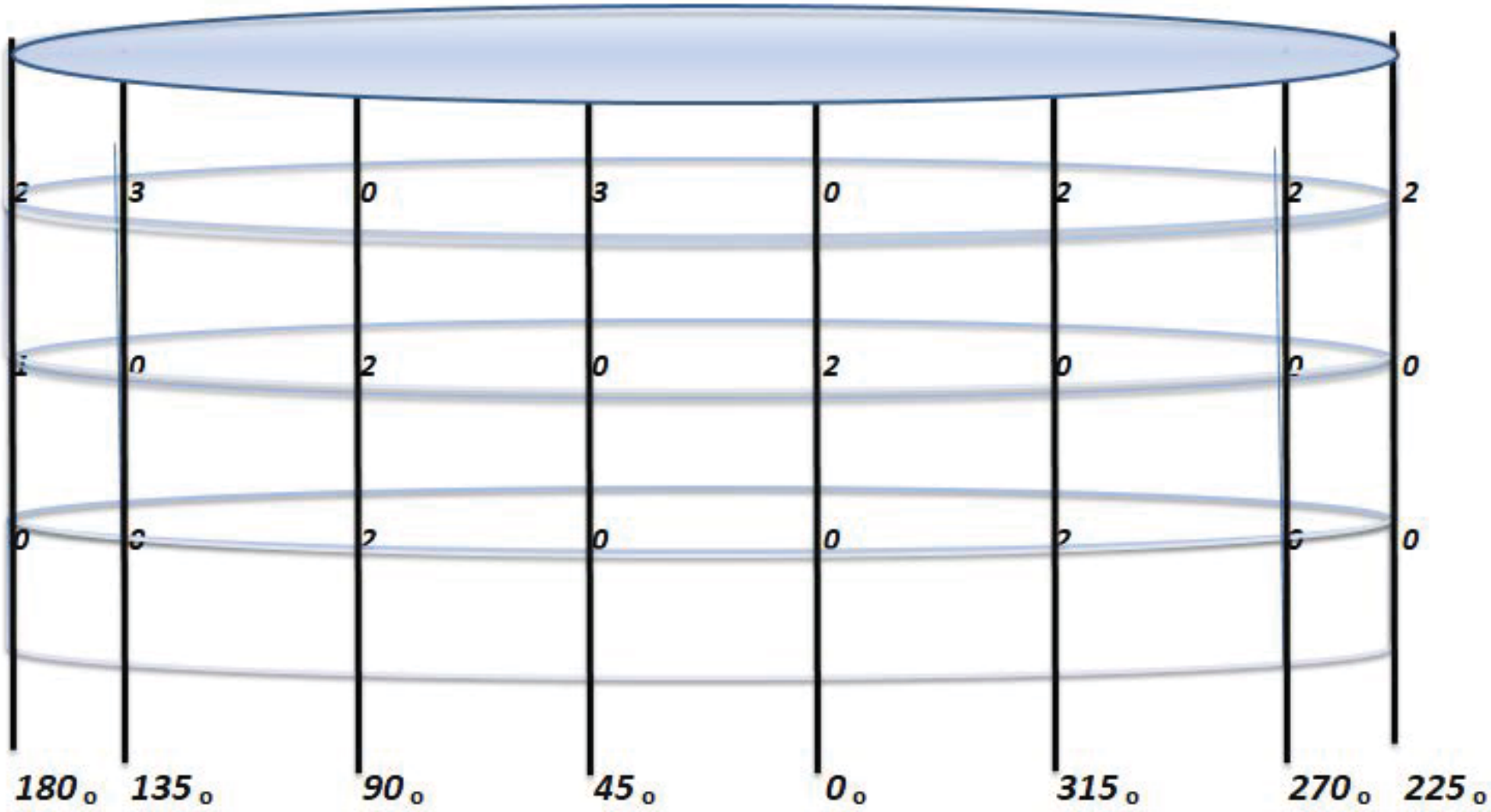
SHELL DEVELOP VIEW

I, Sheldon Burry (print supervisor name) have visually inspected the welds shown on this weld map.

Sign: Sheldon Burry

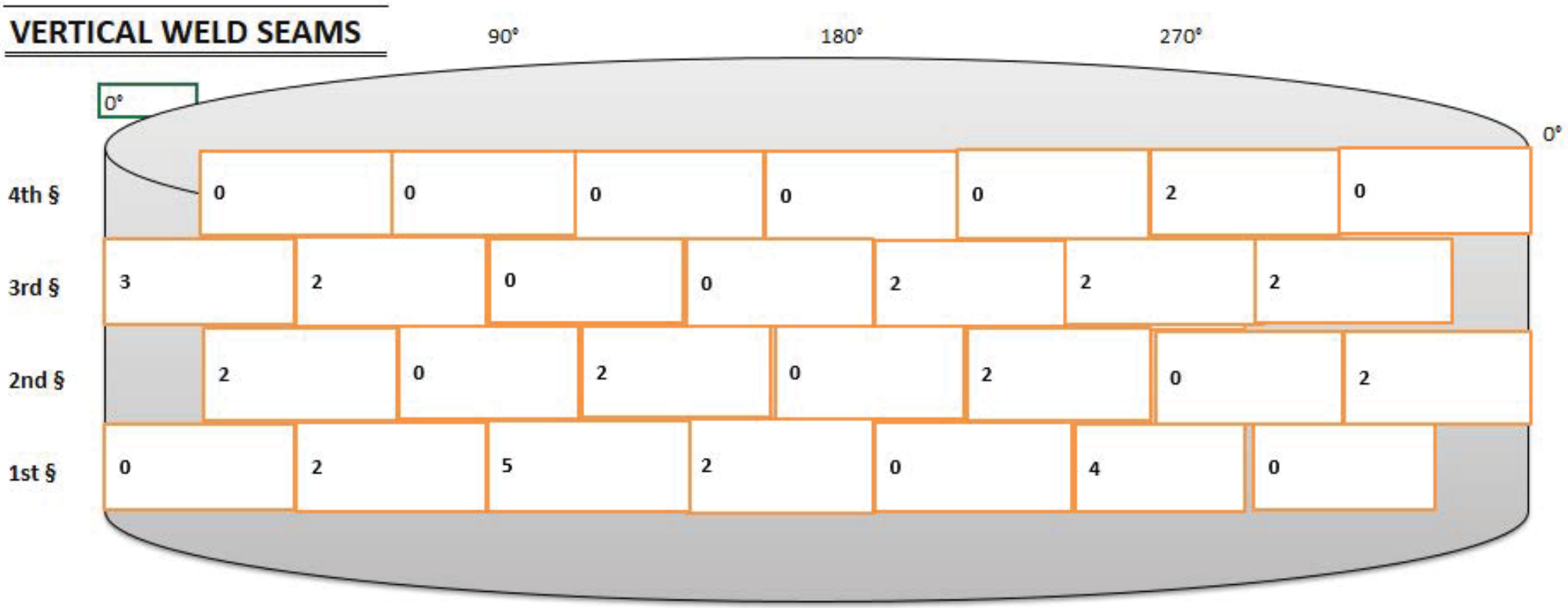
Item 10 - Shell - Dimension Report
Horizontal Weld Seams Peaking and Banding

HORIZONTAL WELD SEAMS



*All measurements are in mm

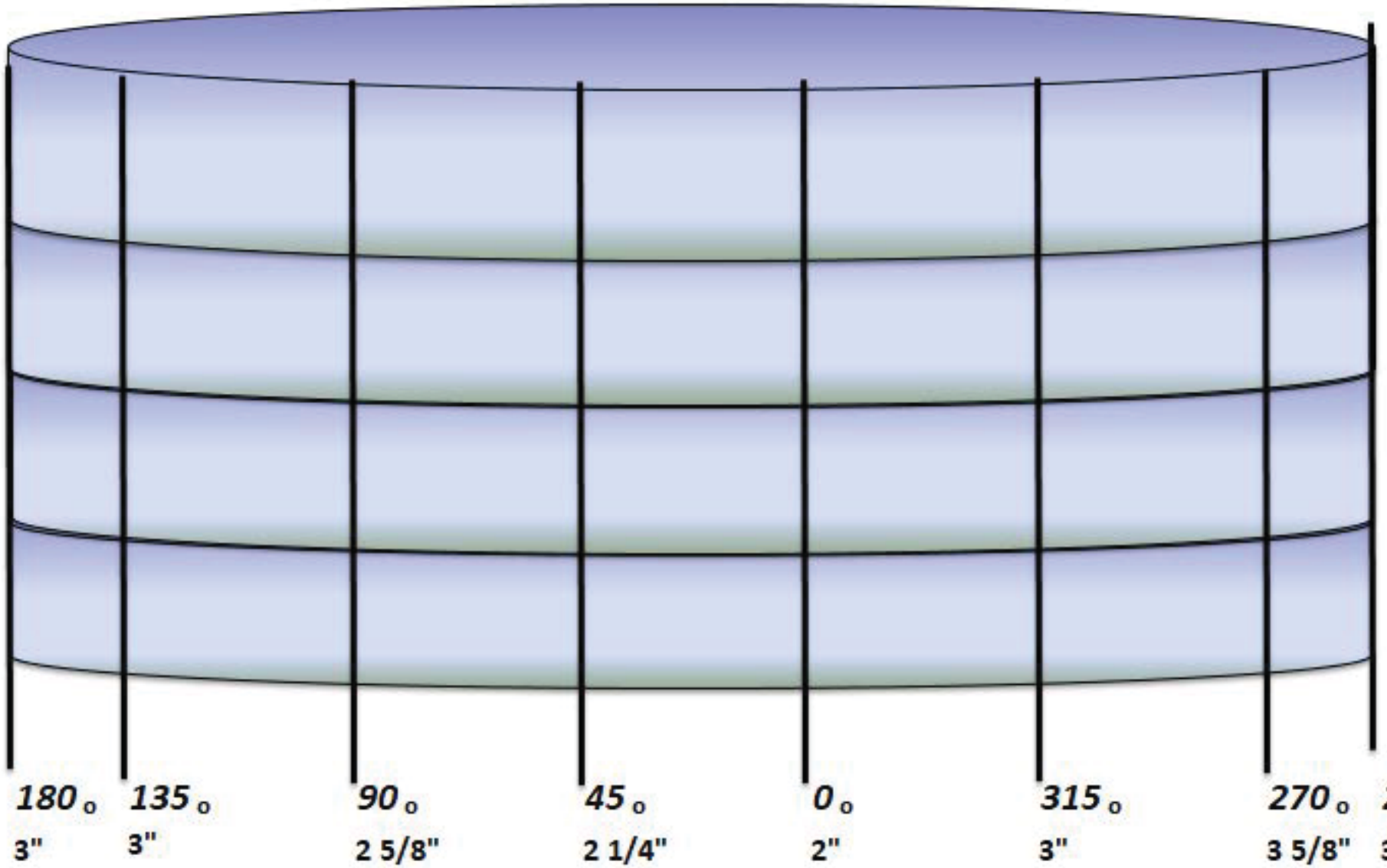
Item 10 - Shell - Dimension Report
Vertical Weld Seams Peaking and Banding



*All measurements are in mm

Item 10 - Shell - Dimension Report
Plumbness

PLUMBNESS



All measurements taken with plumb bomb from outside rim angle. Rim angle extends 3.0" from roof of tank. Subtract 3" from each measurement

Inukshuk Construction Limited
Industrial Contracting Project Management

PO Box 654
Rankin Inlet, NU X0C 0G0
T 867.645.4030 F 867.645.4064

4. TESTING MEDIA: Diesel Test Tank 3 Shell Plate

5. CALCULATED PRESSURE / ACTUAL PRESSURE AT LOWEST ELEVATION:

TIME (MIN)	TEST PRESSURE (KP)	TEMPERATURE (C)

Include all pressure, temperature and pressure valve recording charts where applicable. Charts to be signed and approved by Engineer before acceptance. The location and course of any leaks or failures and description of repair action(s) taken to be included on additional sheets. All certificates to be submitted to Engineer for each Test Section.

CONTRACTOR REPRESENTATIVE	ENGINEER
Shawn Saunders	
(Print Name)	(Print Name)
(Signature)	(Signature)
(Date)	(Date)

AEM, 28-08-2017

Inukshuk Construction Limited
Industrial Contracting | Project Management

PO Box 654
Rankin Inlet, NU X0C 0G0
T 867.645.4030 F 867.645.4064

PRESSURE TEST CERTIFICATE

SITE: Meliadine WORK ORDER #

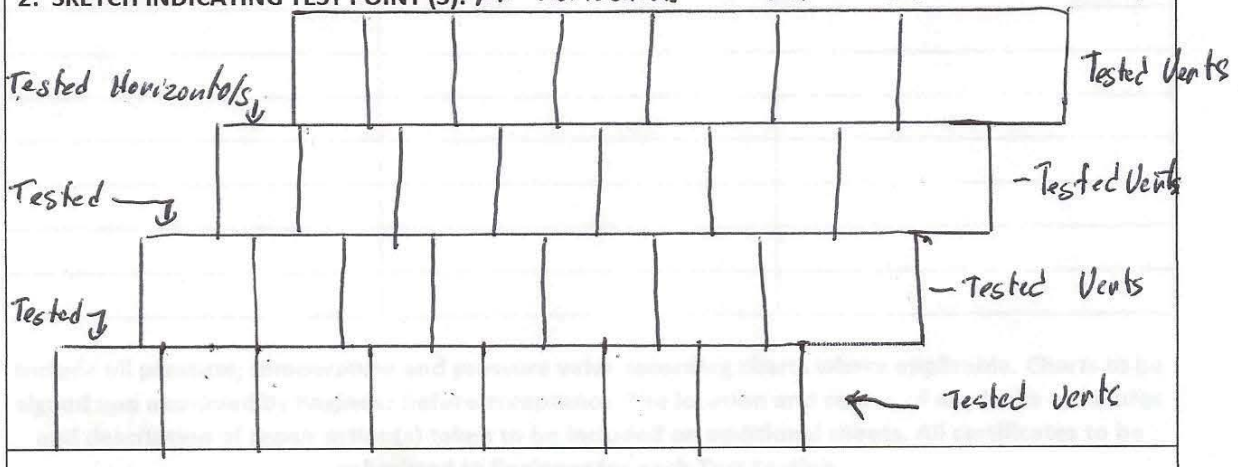
TITLE: Tank Farm

DATE:

1. DESCRIPTION OF PIPE AND LOCATION:

Tank #3

2. SKETCH INDICATING TEST POINT (S): All Horizontals & Verts tested with Diesel



3. PIPE STANDARD / SPECIFICATION OF TEST SECTION:

A.E.M

28-08-2017

Item 10 - Shell - UT Report

Client :	**Inukshuk Construction Ltd,**	**Date d'intervention :** **Intervention date :**	2017-08-29
Adresse/Address :	PO Box 654 Rankin Inlet, Nunavut X0C 0G0	**Date du rapport :** **Report date :**	2017-09-08
Contact :	Marc Losier		
Entrepreneur : **Contractor :**	N/A	**N° dossier :** **File no :**	INS-117107-01
Endroit du travail : **Job location :**	Rankin Inlet , Nunavut	**Commande :** **Order :**	295-1046

INSP. VISUELLE / VISUAL INSP. ☐ **MAGNÉTOSCOPIE / MAGNETIC PARTICLES** ☒ **RESSUAGE / LIQUID PENETRANT** ☐ **ULTRASONS / ULTRASONIC** ☒

DESCRIPTION :

Magnetic inspection and Ultrasonic inspection on tank 3

The client is opting to use an ultrasonic testing, instead of radiographic testing & Magnetic testing on nozzles and bottom weld to the shell.

Remark: Visual testing was performed by client.

INSP. VISUELLE / VISUAL INSP.

NORME : **SPECIFICATION :**

N° équip. : **Equip. no :** N/A

MAGNÉTOSCOPIE / MAGNETIC PARTICLES

NORME : **SPECIFICATION :** Api 650

N° équip. : **Equip. no :** MP-Q-27

Ampérage : **Amperage :**	Culasse/Yoke	**Continue** **Continuous**	☒	**Résiduelle** **Residual**	☐	**Humide** **Wet**	☐	**Sèche** **Dry**	☒
Longitudinale **Longitudinal**	☐	**Circulaire** **Circular**	☐	**C.A.** **A.C.**	☒	**C.C.** **D.C.**	☐	**Démagnétisée** **Demagnetized**	☐

RESSUAGE / LIQUID PENETRANT

NORME : **SPECIFICATION :**

N° équip. : **Equip. no :**

Pénétrant/Penetrant : **Émulsifiant/Emulsifier :** **Révélateur/Developer :**

Temps/Time : **Temps/Time :** **Temps/Time :**

ULTRASONS / ULTRASONIC

NORME : **SPECIFICATION :** API 650

ÉTALONNAGE/CALIBRATION :

Bloc/Block : IIW Type 2 **Trou/Hole :** N/A **C.A.D. /D.A.C. :** ☐

APPAREIL/EQUIPMENT :

Instrument : USM GO+ **Couplant :** Echogel **Échelle/Sweep length :**

N° équip./Equip. no : UT-Q-34 **Palpeur/Transducer :** 0 degre and 70 degre

RÉSULTATS/RESULTS :

Ultrasonic inspection was performed:

- on every T (where vertical weld meet horizontal weld) between first/second, second/third & third/Fourth course: **Accepted**
- On every vertical weld of first course from 1" to 7 and 53" to 59": **Accepted**
- On every vertical weld of second course from 53" to 59" **Accepted**
- On horizontal see pictures 2 and 3 for 6 locations: **Accepted**

Magnetic particles inspection was performed on angle joint between the shell and nozzles, and joint between bottom weld and shell inside and outside:

- -**Inside tank**: weld between shell and nozzle & weld between shell to the bottom weld at 100%: by magnetic particles inspection: **Accepted**
- -**Outside tank**: weld between shell/pad, & weld between pad/nozzle & weld between shell/bottom weld at 100% (note 1) by magnetic particles inspection: **Accepted**

Note1: 16 nozzles including 4 manholes; one nozzle outside does not have pad. Please refer to drawing 295-M11; part section J-J item #39. This nozzle corresponds to a ¾" coupling for a water temperature gauge in the shell and the client has advised that no repad is needed for this specific coupling.

Techniciens : **Technicians :**	Sylvain Germain CSA W178.2 level 2	**Assistants:**	**Approuvé par :** **Approved by :** Pierre Dostie Technical Supervisor CSA W178.2, niveau 3

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Client :	**Inukshuk Construction Ltd,**	**Date d'intervention :** **Intervention date :**	2017-08-29
Adresse/Address :	PO Box 654 Rankin Inlet, Nunavut X0C 0G0	**Date du rapport :** **Report date :**	2017-09-08
Contact :	Marc Losier		
Entrepreneur : **Contractor :**	N/A	**N° dossier :** **File no :**	INS-117107-01
Endroit du travail : **Job location :**	Rankin Inlet , Nunavut	**Commande :** **Order :**	295-1046

Picture : 1

View of tank # 3

Picture : 2

View at 0 degree
First horizontal UT between first/second course from vertical weld on second course on left at 60 to 66 inches. On second horizontal between second/third course UT on the right at 60 to 66 inches of the vertical second course. And for the third horizontal between third/fourth course located on left at 60 to 66 inches of vertical of third course. You can see on picture

Techniciens : **Technicians :**	Sylvain Germain CSA W178.2 level 2	**Assistants:**	**Approuvé par :** **Approved by :**	Pierre Dostie Technical Supervisor CSA W178.2, niveau 3

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Client :	**Inukshuk Construction Ltd,**	**Date d'intervention :** **Intervention date :**	2017-08-29
Adresse/Address :	PO Box 654 Rankin Inlet, Nunavut X0C 0G0	**Date du rapport :** **Report date :**	2017-09-08
Contact :	Marc Losier		
Entrepreneur : **Contractor :**	N/A	**N° dossier :** **File no :**	INS-117107-01
Endroit du travail : **Job location :**	Rankin Inlet , Nunavut	**Commande :** **Order :**	295-1046

Picture :3

View at 180 degree

First horizontal UT between first/second course from vertical weld on second course on left at 60 to 66 inches. On second horizontal between second/third course UT on the right at 60 to 66 inches of the vertical second course. And for the third horizontal between third/fourth course located on left at 60 to 66 inches of vertical of third course. You can see on picture

Techniciens : **Technicians :**	Sylvain Germain CSA W178.2 level 2	**Assistants:**		**Approuvé par :** **Approved by :**	Pierre Dostie Technical Supervisor CSA W178.2, niveau 3

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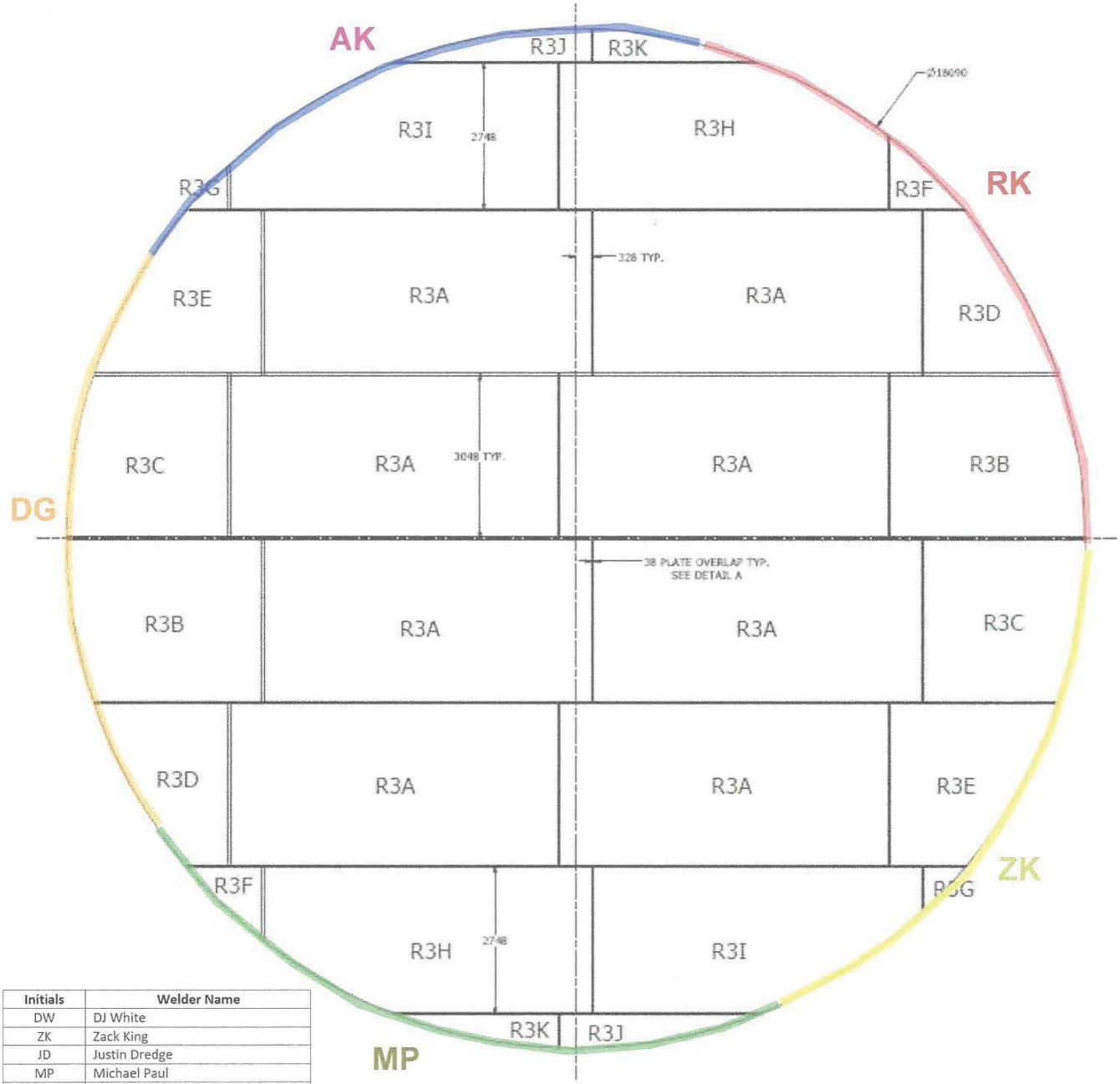
Item 11 – Compression Ring

Contents

Item 11: Compression Ring - Weld Map



TANK 3 (3ML) ROOF LAYOUT
SCALE 1 / 50

Initials	Welder Name
DW	DJ White
ZK	Zack King
JD	Justin Dredge
MP	Michael Paul
DG	Dean Goodyear
RK	Ryan Kettle
JC	John Cusick
AK	Abel Kalai
JO	Joel Overgaard (Sub Arc Systems)

I, Sheldon Burry (print supervisor name) have visually inspected the welds shown on this weld map.

Sign: Sheldon Burry

Item 12 – Roof

Contents

Item 12 - Roof - MTR

Test Certificate

Form TC1: Revision 2: Date 23 Apr 2014

SSAB

12400 Highway 43 North, Axis, Alabama 36505, US

Customer:
SAMUEL, SON & CO. LTD
1250 APPLEBY LINE

BURLINGTON
ON L7L5G6

Customer P.O.No.: C41965 & 41-490195 | **Mill Order No.** 41-491117-01 | **Shipping Manifest:** AR240135

Product Description: CSA G40.21(2013) 38WT/260WT - CAT 5;LCVN 15FT.LBS,TCVN13FT.LBS@-45F/A673-P ALLOYS API650(12TH ED) TABLE 4-1 GR.IIIA NORMALIZED

Ship Date: 21 Feb 17
Cert Date: 21 Feb 17

Cert No: 081597458

Size: 0.250 X 120.0 X 480.0 (IN)

Tested Pieces:				Tensiles:					Hardness	Charpy Impact Tests									
Heat Id	Piece Id	Tested Thickness	Tst Loc	YS (KSI)	UTS (KSI)	%RA	Elong % 2in 8in	Tst Dir		Abs. Energy(FTLB) 1	2	3	Avg	% Shear 1	2	3	Avg	Tst Tmp	Tst Dir	Tst Siz (mm)	BDWTT Tmp %Shr
E7B101	E01	0.256 (DISCRT)	C	53	75		25	T													
E7B101	E02	0.256 (DISCRT)	C							37	27	59	41					-50F	L	5.0	
			C							24	36	28	29					-50F	T	5.0	
E7B101	E03	0.256 (DISCRT)	C	54	75		27	T		51	62	61	58					-50F	L	5.0	
			C							37	30	27	31					-50F	T	5.0	
E7B101	E04	0.256 (DISCRT)	C							22	33	38	31					-50F	L	5.0	
			C							42	37	48	42					-50F	T	5.0	
E7B101	E05	0.256 (DISCRT)	C							61	49	61	57					-50F	L	5.0	
			C							32	41	32	35					-50F	T	5.0	
W7B598	E07	0.256 (DISCRT)	C	52	72		25	T													
W7B598	E08	0.256 (DISCRT)	C	51	71		25	T		33	31	37	34					-45F	L	5.0	
			C							30	28	31	30					-45F	T	5.0	
W7B598	E09	0.256 (DISCRT)	C							43	31	55	43					-50F	L	5.0	
			C							33	30	31	31					-50F	T	5.0	

Chemical Analysis

Heat Id	C	Mn	P	S	Si	Tot Al	Sol Al	Cu	Ni	Cr	Mo	Cb	V	Ti	B	N	ORGN
E7B101	.19	.92	.010	<.001	.24	.022	.020	.24	.13	.10	.04	.002	.005	.010	.0002	.0069	USA
W7B598	.18	.92	.009	.001	.24	.028	.022	.26	.13	.08	.05	.001	.004	.011	.0002	.0078	USA

KILLED STEEL
MERCURY IS NOT A METALLURGICAL COMPONENT OF THE STEEL AND NO MERCURY WAS INTENTIONALLY ADDED DURING THE MANUFACTURE OF THIS PRODUCT.
KILLED STEEL, PRODUCED TO A FINE GRAIN PRACTICE
MTR EN 10204:2004 INSPECTION CERTIFICATE 3.1 COMPLIANT
CHARPY FULL SIZE EQUIVALENT = ABSORBED ENERGY AVG X 10 / TEST SIZE IN MM
NORMALIZED PLATES. HEATED AT 1665F FOR 14 MINUTES.
TEST COUPONS TAKEN FROM HEAT TREATED PLATE.
PRODUCTS SHIPPED:

E7B101 E05	6705084	PCES:	1,	LBS:	4084	E7B101 E02	6705125	PCES:	1,	LBS:	4084
E7B101 E02	6705123	PCES:	1,	LBS:	4084	E7B101 E05	6705086	PCES:	1,	LBS:	4084
E7B101 E03	6705100	PCES:	1,	LBS:	4084	E7B101 E05	6705085	PCES:	1,	LBS:	4084
E7B101 E02	6705124	PCES:	1,	LBS:	4084	W7B598 E08	6705042	PCES:	1,	LBS:	4084
W7B598 E08	6705041	PCES:	1,	LBS:	4084	W7B598 E08	6705040	PCES:	1,	LBS:	4084
W7B598 E09	6705038	PCES:	1,	LBS:	4084	W7B598 E08	6705043	PCES:	1,	LBS:	4084

(P) Cust Part #:

WE HEREBY CERTIFY THAT THIS MATERIAL WAS TESTED IN ACCORDANCE WITH, AND MEETS THE REQUIREMENTS OF, THE APPROPRIATE SPECIFICATION

Justin Ward +1 251 662 4400
SENIOR METALLURGIST - PRODUCT

Test Certificate

12400 Highway 43 North, Axis, Alabama 36505, US

Form TC1: Revision 2: Date 23 Apr 2014

Customer:
SAMUEL, SON & CO. LTD
1250 APPLEBY LINE

BURLINGTON
ON L7L5G6

Customer P.O.No.: C41965 & 41-490195 | **Mill Order No.** 41-491117-01 | **Shipping Manifest:** AR240135

Product Description: CSA G40.21(2013) 38WT/260WT - CAT 5;LCVN 15FT.LBS,TCVN13FT.LBS@-45F/A673-P ALLOYS API650(12TH ED) TABLE 4-1 GR.IIIA NORMALIZED

Ship Date: 21 Feb 17
Cert Date: 21 Feb 17

Cert No: 081597458

Size: 0.250 X 120.0 X 480.0 (IN)

Tested Pieces:				Tensiles:						Charpy Impact Tests							
Heat Id	Piece Id	Tested Thickness	Tst Loc	YS (KSI)	UTS (KSI)	%RA	Elong % 2in 8in	Tst Dir	Hardness	Abs. Energy(FTLB) 1 2 3 Avg	% Shear 1 2 3 Avg	Tst Tmp	Tst Dir	Tst Siz (mm)	BDWTT Tmp %Shr
W7B598 E08	6705039	PCES: 1, LBS: 4084							E7B101 E05	6705087	PCES: 1, LBS: 4084						
W7B598 E08	6705052	PCES: 1, LBS: 4084							W7B598 E08	6705050	PCES: 1, LBS: 4084						
W7B598 E08	6705049	PCES: 1, LBS: 4084							W7B598 E08	6705044	PCES: 1, LBS: 4084						
W7B598 E08	6705045	PCES: 1, LBS: 4084							E7B101 E04	6705126	PCES: 1, LBS: 4084						
E7B101 E02	6705151	PCES: 1, LBS: 4084							E7B101 E02	6705152	PCES: 1, LBS: 4084						
E7B101 E02	6705150	PCES: 1, LBS: 4084							E7B101 E05	6705162	PCES: 1, LBS: 4084						
E7B101 E05	6705160	PCES: 1, LBS: 4084							E7B101 E05	6705153	PCES: 1, LBS: 4084						
E7B101 E05	6705161	PCES: 1, LBS: 4084							E7B101 E04	6705129	PCES: 1, LBS: 4084						
E7B101 E04	6705127	PCES: 1, LBS: 4084							E7B101 E04	6705130	PCES: 1, LBS: 4084						
E7B101 E04	6705128	PCES: 1, LBS: 4084							E7B101 E05	6705163	PCES: 1, LBS: 4084						
E7B101 E02	6705149	PCES: 1, LBS: 4084							E7B101 E04	6705102	PCES: 1, LBS: 4084						
W7B598 E08	6705046	PCES: 1, LBS: 4084															

(P) Cust Part #:

WE HEREBY CERTIFY THAT THIS MATERIAL WAS TESTED IN ACCORDANCE WITH, AND MEETS THE REQUIREMENTS OF, THE APPROPRIATE SPECIFICATION

Justin Ward +1 251 662 4400
SENIOR METALLURGIST - PRODUCT

Inukshuk Construction Limited
Industrial Contracting Project Management

PO Box 654
Rankin Inlet, NU X0C 0G0
T 867.645.4030 F 867.645.4064

Item 12 - Roof - Visual Report

Fuel Tank Welding Visual Report

ICL Project #: 295 Supervisor Name: Sheldon Burry Location: Meliadine (Portal #1)

Client: Agnico Eagle Tank No: 3 Component Inspected: ROOF

Was all work on this component found to be acceptable? ☑ **Yes** ☐ **No** (if no, provide details below)

Details: _____

Corrective Action Required? ☐ **Yes** (if yes, provide details below) ☐ **No** (if no, explain why not)

Details of Corrective Action: _____

Supervisor Signature: Sheldon Burry Date: 2 10 17

Inukshuk Construction Limited
Industrial Contracting Project Management

PO Box 654
Rankin Inlet, NU X0C 0G0
T 867.645.4030 F 867.645.4064

PRESSURE TEST CERTIFICATE

SITE: Meliadine

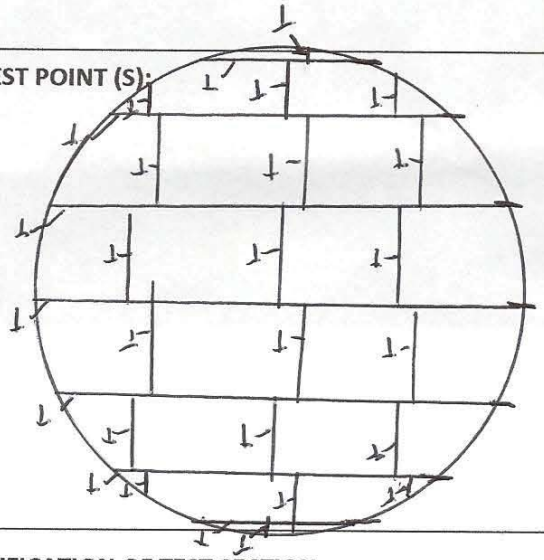
WORK ORDER #

TITLE: Vacuum test (Roof tank 3)

DATE: Sept 01 / 2017

1. DESCRIPTION OF PIPE AND LOCATION:

2. SKETCH INDICATING TEST POINT (S):



3. PIPE STANDARD / SPECIFICATION OF TEST SECTION:

Item 12 - Roof - Vacuum Test Report

Item 13 – Roof Structure

Contents

Inukshuk Construction Limited
Industrial Contracting Project Management

PO Box 654
Rankin Inlet, NU X0C 0G0
T 867.645.4030 F 867.645.4064

Item 13 – Roof Structure – Column Plumbness Report

Fuel Tank Column Plumbness Report

ICL Project #: 295 Supervisor Name: Sheldon Burry Location: Meliadine (Portal #1) .

Client: Agnico Eagle . Tank No: 3 .

I, Sheldon Burry (print supervisor name) have inspected the roof structure columns for plumbness and found them to be acceptable.

Supervisor Signature: Sheldon Burry Date: 12 10 17

Inukshuk Construction Limited
Industrial Contracting Project Management

PO Box 654
Rankin Inlet, NU X0C 0G0
T 867.645.4030 F 867.645.4064

Item 13 - Roof Structure - Visual Report

Fuel Tank Welding Visual Report

ICL Project #: 295 Supervisor Name: Sheldon Burry Location: Meliadine (Portal #1)

Client: Agnico Eagle Tank No: 3 Component Inspected: ROOF STRUCTURE

Was all work on this component found to be acceptable? ☑ **Yes** ☐ **No** (if no, provide details below)

Details: _____

Corrective Action Required? ☐ **Yes** (if yes, provide details below) ☐ **No** (if no, explain why not)

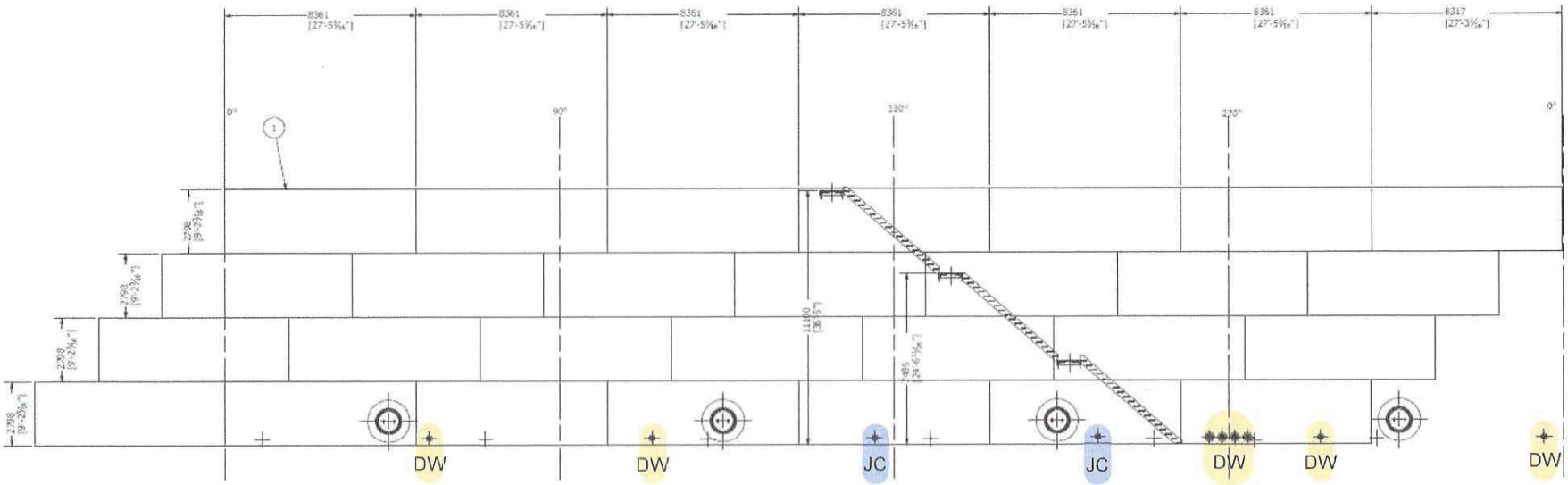
Details of Corrective Action: _____

Supervisor Signature: Sheldon Burry Date: 2 10 17

Item 14 - Nozzles

Contents

Item 14: Nozzles - Shell Nozzle Weld Map



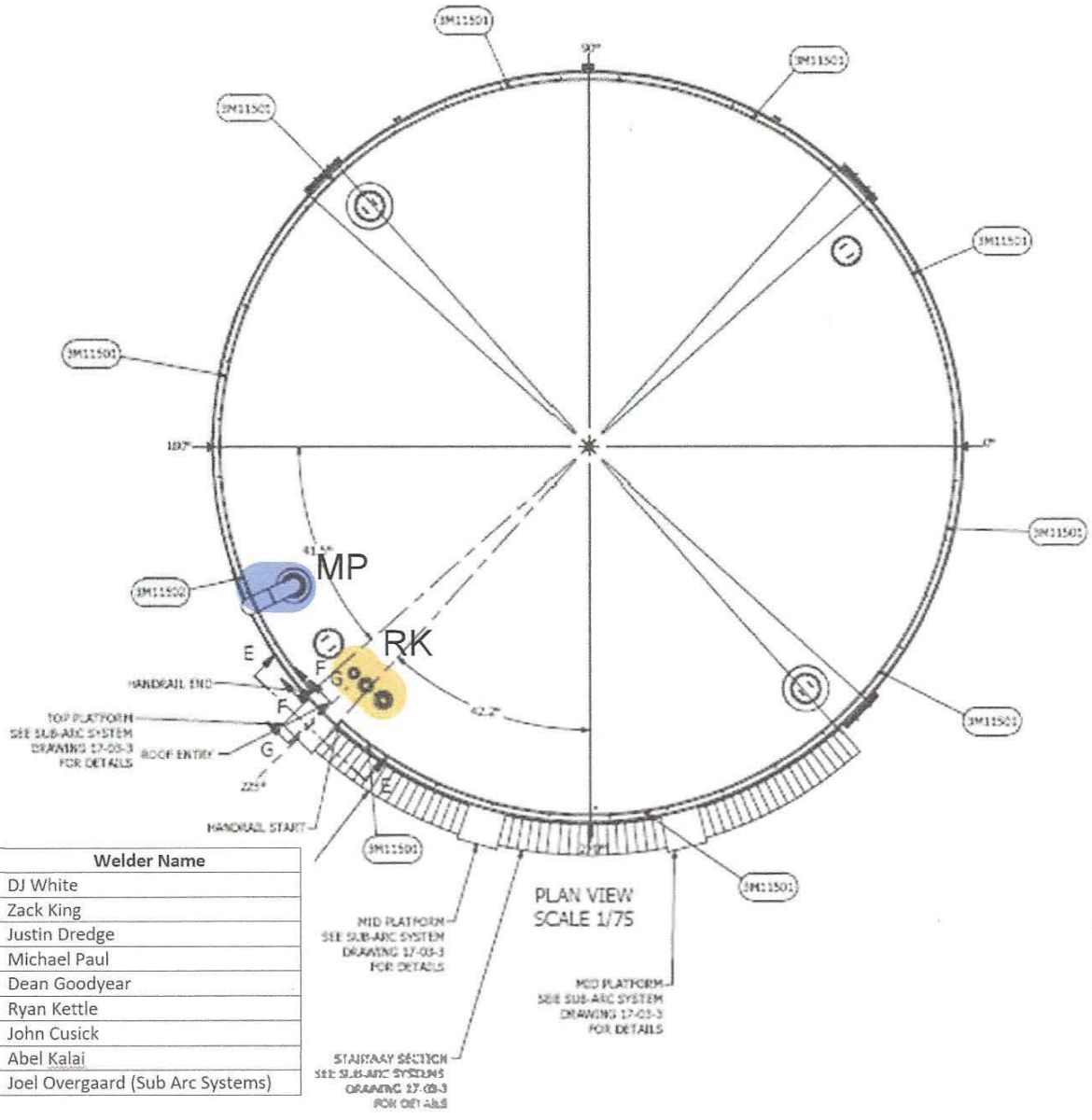
Initials	Welder Name
DW	DJ White
ZK	Zack King
JD	Justin Dredge
MP	Michael Paul
DG	Dean Goodyear
RK	Ryan Kettle
JC	John Cusick
AK	Abel Kalai
JO	Joel Overgaard (Sub Arc Systems)

SHELL DEVELOP VIEW

I, Sheldon Berry (print supervisor name) have visually inspected the welds shown on this weld map.

Sign: Sheldon Berry

Item 14: Nozzles - Roof Weld Map



Initials	Welder Name
DW	DJ White
ZK	Zack King
JD	Justin Dredge
MP	Michael Paul
DG	Dean Goodyear
RK	Ryan Kettle
JC	John Cusick
AK	Abel Kalai
JO	Joel Overgaard (Sub Arc Systems)

I, Sheldon Burry (print supervisor name) have visually inspected the welds shown on this weld map.

Sign: Sheldon Burry

Item 14 - External Nozzle Dimension Report

Submit sketch for unusual deadwood

External

MW = Manway V = Valve F = Flange
Hatch = Hatch

Quantity	Description		Code	Diameter	Length	Height	Height From Bottom	Height From To	Office Use Bbls/8th	Office Use Gls/8th
4			MW	35	6	59	24	35		
6			V	3	7	13	10	13		
1			V	6	8	15	9	15		
4			V	6	8	15	9	15		

Inukshuk Construction Limited
Industrial Contracting Project Management

PO Box 654
Rankin Inlet, NU X0C 0G0
T 867.645.4030 F 867.645.4064

PRESSURE TEST CERTIFICATE

SITE: Meliadine WORK ORDER # _____

TITLE: Tank Farm Tank #3

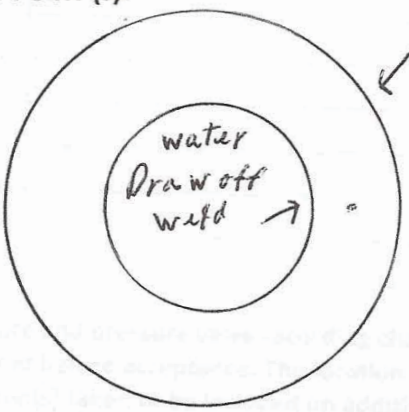
DATE: 9/9/17

1. DESCRIPTION OF PIPE AND LOCATION:

3" water Draw off 6 Places
60° – 120° – 180° – 240° – 300° – 360°

2. SKETCH INDICATING TEST POINT (S):

6 – water Draw off on Tank #3



3. PIPE STANDARD / SPECIFICATION OF TEST SECTION:

Tank # 3

Inukshuk Construction Limited
Industrial Contracting Project Management

PO Box 654
Rankin Inlet, NU X0C 0G0
T 867.645.4030 F 867.645.4064

4. TESTING MEDIA: air pressure and soaping water

5. CALCULATED PRESSURE / ACTUAL PRESSURE AT LOWEST ELEVATION:

TIME (MIN)	TEST PRESSURE (KP)	TEMPERATURE (C)
1120 am	20 PSI	

Include all pressure, temperature and pressure valve recording charts where applicable. Charts to be signed and approved by Engineer before acceptance. The location and course of any leaks or failures and description of repair action(s) taken to be included on additional sheets. All certificates to be submitted to Engineer for each Test Section.

CONTRACTOR REPRESENTATIVE	ENGINEER
Sheldon Burry	BRUNO ROY
(Print Name)	(Print Name)
Sheldon Burry	Bruno Roy
(Signature)	(Signature)
9/9/17	2017/09/09
(Date)	(Date)

Inukshuk Construction Limited
Industrial Contracting Project Management

PO Box 654
Rankin Inlet, NU X0C 0G0
T 867.645.4030 F 867.645.4064

PRESSURE TEST CERTIFICATE

SITE: Meliadine

WORK ORDER #

TITLE: Tank Farm Tank # 3

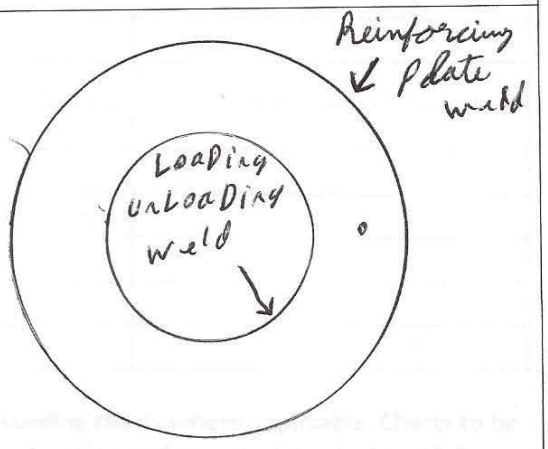
DATE: 9/9/17

1. DESCRIPTION OF PIPE AND LOCATION:

6" LOADING/UNLOADING
@ at 270° - 1 @ 90°

2. SKETCH INDICATING TEST POINT (S):

5 - LOADING/UNLOADING
Shell NOZZLES
on Tank # 3



3. PIPE STANDARD / SPECIFICATION OF TEST SECTION:

Tank #3

Item 14: Nozzles - Loading/Unloading Pressure Test Report

Inukshuk Construction Limited
Industrial Contracting Project Management
PO Box 654
Rankin Inlet, NU X0C 0G0
T 867.645.4030 F 867.645.4064

4. TESTING MEDIA: air pressure and soapy water

5. CALCULATED PRESSURE / ACTUAL PRESSURE AT LOWEST ELEVATION:		
TIME (MIN)	TEST PRESSURE (KP)	TEMPERATURE (C)
1200 am	20 PSI	

Include all pressure, temperature and pressure valve recording charts where applicable. Charts to be signed and approved by Engineer before acceptance. The location and course of any leaks or failures and description of repair action(s) taken to be included on additional sheets. All certificates to be submitted to Engineer for each Test Section.

CONTRACTOR REPRESENTATIVE	ENGINEER
Sheldon Burry	BRUNO ROY
(Print Name)	(Print Name)
Sheldon Burry	Bruno Roy
(Signature)	(Signature)
9/9/17	2017/09/09
(Date)	(Date)

Client :	**Inukshuk Construction Ltd,**	**Date d'intervention :** **Intervention date :**	2017-08-29
Adresse/Address :	PO Box 654 Rankin Inlet, Nunavut X0C 0G0	**Date du rapport :** **Report date :**	2017-09-08
Contact :	Marc Losier		
Entrepreneur : **Contractor :**	N/A	**N° dossier :** **File no :**	INS-117107-01
Endroit du travail : **Job location :**	Rankin Inlet , Nunavut	**Commande :** **Order :**	295-1046

INSP. VISUELLE / VISUAL INSP. ☐ **MAGNÉTOSCOPIE / MAGNETIC PARTICLES** ☒ **RESSUAGE / LIQUID PENETRANT** ☐ **ULTRASONS / ULTRASONIC** ☒

DESCRIPTION :

Magnetic inspection and Ultrasonic inspection on tank 3

The client is opting to use an ultrasonic testing, instead of radiographic testing & Magnetic testing on nozzles and bottom weld to the shell.

Remark: Visual testing was performed by client.

INSP. VISUELLE / VISUAL INSP.

NORME : **SPECIFICATION :**

N° équip. : **Equip. no :** N/A

MAGNÉTOSCOPIE / MAGNETIC PARTICLES

NORME : **SPECIFICATION :** Api 650

N° équip. : **Equip. no :** MP-Q-27

Ampérage : **Amperage :**	Culasse/Yoke	**Continue** **Continuous**	☒	**Résiduelle** **Residual**	☐	**Humide** **Wet**	☐	**Sèche** **Dry**	☒
Longitudinale **Longitudinal**	☐	**Circulaire** **Circular**	☐	**C.A.** **A.C.**	☒	**C.C.** **D.C.**	☐	**Démagnétisée** **Demagnetized**	☐

RESSUAGE / LIQUID PENETRANT

NORME : **SPECIFICATION :**

N° équip. : **Equip. no :**

Pénétrant/Penetrant : **Émulsifiant/Emulsifier :** **Révélateur/Developer :**

Temps/Time : **Temps/Time :** **Temps/Time :**

ULTRASONS / ULTRASONIC

NORME : **SPECIFICATION :** API 650

ÉTALONNAGE/CALIBRATION :

Bloc/Block : IIW Type 2 **Trou/Hole :** N/A **C.A.D. /D.A.C. :** ☐

APPAREIL/EQUIPMENT :

Instrument : USM GO+ **Couplant :** Echogel **Échelle/Sweep length :**

N° équip./Equip. no : UT-Q-34 **Palpeur/Transducer :** 0 degre and 70 degre

RÉSULTATS/RESULTS :

Ultrasonic inspection was performed:

- on every T (where vertical weld meet horizontal weld) between first/second, second/third & third/Fourth course: **Accepted**
- On every vertical weld of first course from 1" to 7 and 53" to 59": **Accepted**
- On every vertical weld of second course from 53" to 59" **Accepted**
- On horizontal see pictures 2 and 3 for 6 locations: **Accepted**

Magnetic particles inspection was performed on angle joint between the shell and nozzles, and joint between bottom weld and shell inside and outside:

- -**Inside tank**: weld between shell and nozzle & weld between shell to the bottom weld at 100%: by magnetic particles inspection: **Accepted**
- -**Outside tank**: weld between shell/pad, & weld between pad/nozzle & weld between shell/bottom weld at 100% (note 1) by magnetic particles inspection: **Accepted**

Note1: 16 nozzles including 4 manholes; one nozzle outside does not have pad. Please refer to drawing 295-M11; part section J-J item #39. This nozzle corresponds to a ¾" coupling for a water temperature gauge in the shell and the client has advised that no repad is needed for this specific coupling.

Techniciens : **Technicians :**	Sylvain Germain CSA W178.2 level 2	**Assistants:**		**Approuvé par :** **Approved by :**	Pierre Dostie Technical Supervisor CSA W178.2, niveau 3

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Client :	**Inukshuk Construction Ltd,**	**Date d'intervention :** **Intervention date :**	2017-08-29
Adresse/Address :	PO Box 654 Rankin Inlet, Nunavut X0C 0G0	**Date du rapport :** **Report date :**	2017-09-08
Contact :	Marc Losier		
Entrepreneur : **Contractor :**	N/A	**N° dossier :** **File no :**	INS-117107-01
Endroit du travail : **Job location :**	Rankin Inlet , Nunavut	**Commande :** **Order :**	295-1046

Picture : 1

View of tank # 3

Picture : 2

View at 0 degree
First horizontal UT between first/second course from vertical weld on second course on left at 60 to 66 inches. On second horizontal between second/third course UT on the right at 60 to 66 inches of the vertical second course. And for the third horizontal between third/fourth course located on left at 60 to 66 inches of vertical of third course. You can see on picture

Techniciens : **Technicians :**	Sylvain Germain CSA W178.2 level 2	**Assistants:**	**Approuvé par :** **Approved by :** Pierre Dostie Technical Supervisor CSA W178.2, niveau 3

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Adresse/Address :	PO Box 654 Rankin Inlet, Nunavut X0C 0G0	**Date du rapport :** **Report date :**	2017-09-08
Contact :	Marc Losier		
Entrepreneur : **Contractor :**	N/A	**N° dossier :** **File no :**	INS-117107-01
Endroit du travail : **Job location :**	Rankin Inlet , Nunavut	**Commande :** **Order :**	295-1046

Picture :3

View at 180 degree

First horizontal UT between first/second course from vertical weld on second course on left at 60 to 66 inches. On second horizontal between second/third course UT on the right at 60 to 66 inches of the vertical second course. And for the third horizontal between third/fourth course located on left at 60 to 66 inches of vertical of third course. You can see on picture

Techniciens : **Technicians :**	Sylvain Germain CSA W178.2 level 2	**Assistants:**		**Approuvé par :** **Approved by :**	Pierre Dostie Technical Supervisor CSA W178.2, niveau 3

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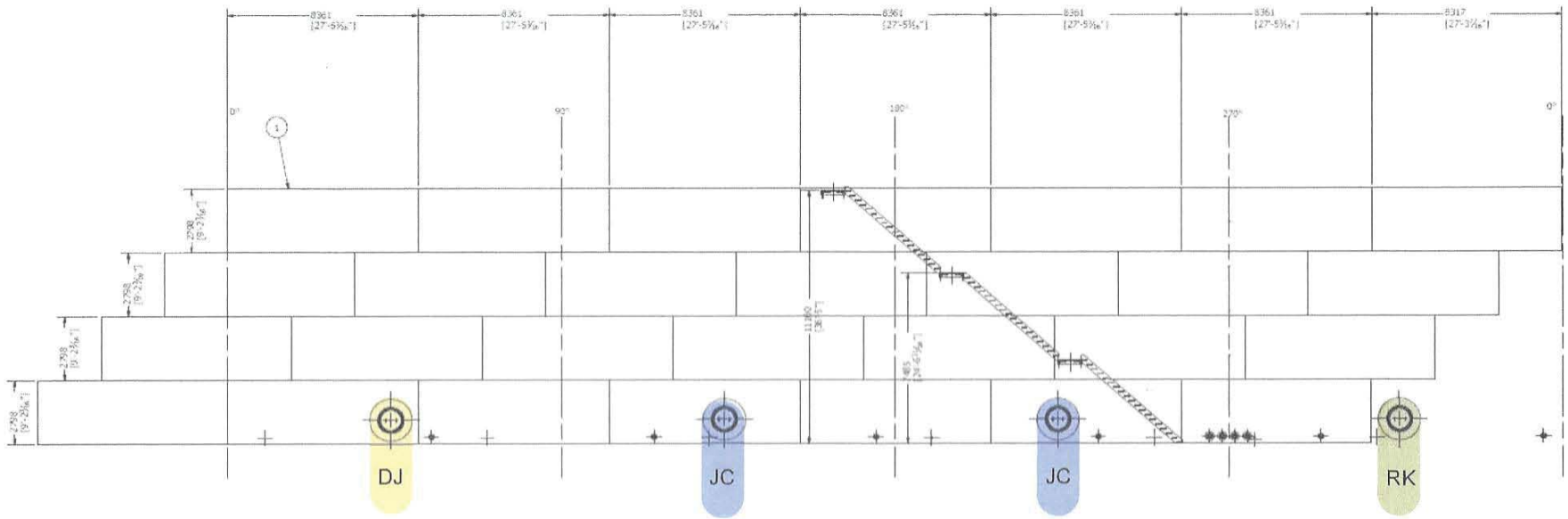
Item 15 – Manways

Contents

Item 15: Manway - Shell Weld Map



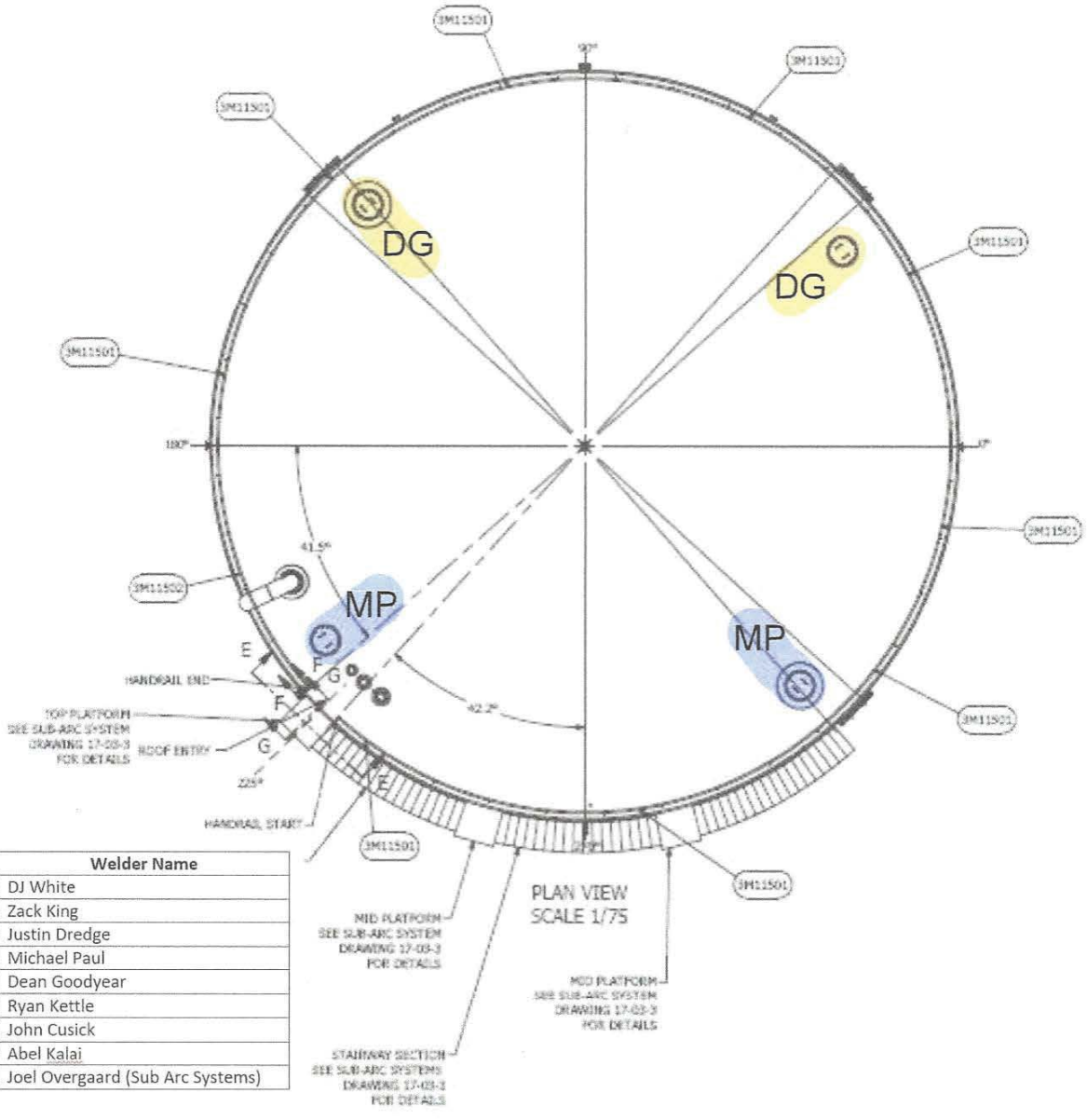
Initials	Welder Name
DW	DJ White
ZK	Zack King
JD	Justin Dredge
MP	Michael Paul
DG	Dean Goodyear
RK	Ryan Kettle
JC	John Cusick
AK	Abel Kalai
JO	Joel Overgaard (Sub Arc Systems)

SHELL DEVELOP VIEW

I, Sheldon Berry (print supervisor name) have visually inspected the welds shown on this weld map.

Sign: Sheldon Berry

Item 15: Manway - Roof Weld Map



Initials	Welder Name
DW	DJ White
ZK	Zack King
JD	Justin Dredge
MP	Michael Paul
DG	Dean Goodyear
RK	Ryan Kettle
JC	John Cusick
AK	Abel Kalai
JO	Joel Overgaard (Sub Arc Systems)

I, Sheldon Berry (print supervisor name) have visually inspected the welds shown on this weld map.

Sign: Sheldon Berry

Tank 3 - External Nozzle Dimensions

Submit sketch for unusual deadwood

External

MW = Manway V = Valve F = Flange
Hatch = Hatch

Quantity	Description		Code	Diameter	Length	Height	Height From Bottom	Height To	Office Use Bbls/8th	Office Use Gls/8th
4			MW	35	6	59	24	35		
6			V	3	7	13	10	13		
1			V	6	8	15	9	15		
4			V	6	8	15	9	15		

Inukshuk Construction Limited
Industrial Contracting Project Management

PO Box 654
Rankin Inlet, NU X0C 0G0
T 867.645.4030 F 867.645.4064

PRESSURE TEST CERTIFICATE

SITE: Meliadine WORK ORDER #

TITLE: Tank Farm Tank #3

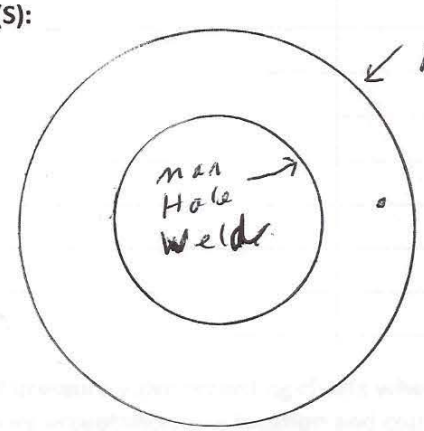
DATE: 9/9/17

1. DESCRIPTION OF PIPE AND LOCATION:

at 316° - 44° - 134° - 224° Manhole and Reinforcing Plate 4 plate in total

2. SKETCH INDICATING TEST POINT (S):

4 man Hole on Tank #3



3. PIPE STANDARD / SPECIFICATION OF TEST SECTION:

Tank #3

Inukshuk Construction Limited
Industrial Contracting | Project Management

PO Box 654
Rankin Inlet, NU X0C 0G0
T 867.645.4030 F 867.645.4064

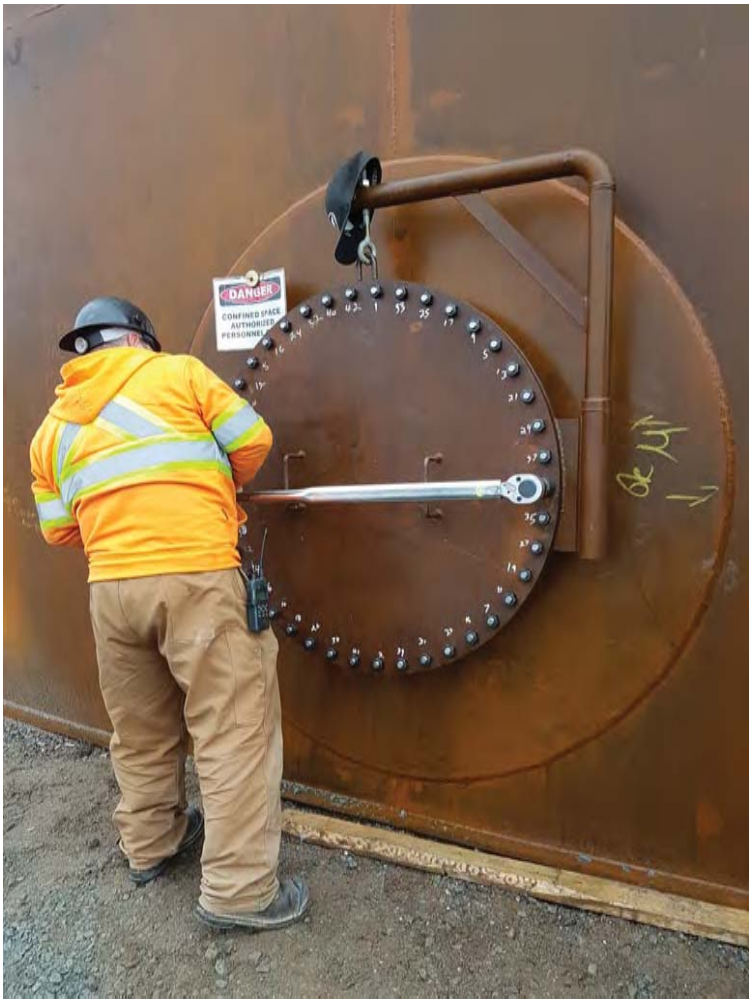
4. TESTING MEDIA: air pressure and soapy water

5. CALCULATED PRESSURE / ACTUAL PRESSURE AT LOWEST ELEVATION:		
TIME (MIN)	TEST PRESSURE (KP)	TEMPERATURE (C)
1100 am	20 PSI	

Include all pressure, temperature and pressure valve recording charts where applicable. Charts to be signed and approved by Engineer before acceptance. The location and course of any leaks or failures and description of repair action(s) taken to be included on additional sheets. All certificates to be submitted to Engineer for each Test Section.

CONTRACTOR REPRESENTATIVE	ENGINEER
Sheldon Burry	BRUNO ROY
(Print Name)	(Print Name)
Sheldon Burry	Bruno Roy
(Signature)	(Signature)
9/9/17	2017/09/09
(Date)	(Date)

Item 15 - Manways Bolting Pattern and Torque Wrench Photos



Certification of Calibration
For Torque Wrench Used to Seal Shell Manholes

Certification of calibration					
Model : 8229239 Calibrator :			Serial No : E20140321 Date : 2014-10-21		
Set Torque	Min	Max	Actual Readings		
100FT	96.0	104.0	101.3	101.6	101.9
400FT	384.0	416.0	400	401.1	401.9
700FT	672.0	728.0	712.1	712.7	712.5

Client :	**Inukshuk Construction Ltd,**	**Date d'intervention :** **Intervention date :**	2017-08-29
Adresse/Address :	PO Box 654 Rankin Inlet, Nunavut X0C 0G0	**Date du rapport :** **Report date :**	2017-09-08
Contact :	Marc Losier		
Entrepreneur : **Contractor :**	N/A	**N° dossier :** **File no :**	INS-117107-01
Endroit du travail : **Job location :**	Rankin Inlet , Nunavut	**Commande :** **Order :**	295-1046

INSP. VISUELLE / VISUAL INSP. ☐ **MAGNÉTOSCOPIE / MAGNETIC PARTICLES** ☒ **RESSUAGE / LIQUID PENETRANT** ☐ **ULTRASONS / ULTRASONIC** ☒

DESCRIPTION :

Magnetic inspection and Ultrasonic inspection on tank 3

The client is opting to use an ultrasonic testing, instead of radiographic testing & Magnetic testing on nozzles and bottom weld to the shell.

Remark: Visual testing was performed by client.

INSP. VISUELLE / VISUAL INSP.

NORME : **SPECIFICATION :**

N° équip. : **Equip. no :** N/A

MAGNÉTOSCOPIE / MAGNETIC PARTICLES

NORME : **SPECIFICATION :** Api 650

N° équip. : **Equip. no :** MP-Q-27

Ampérage : **Amperage :**	Culasse/Yoke	**Continue** **Continuous**	☒	**Résiduelle** **Residual**	☐	**Humide** **Wet**	☐	**Sèche** **Dry**	☒
Longitudinale **Longitudinal**	☐	**Circulaire** **Circular**	☐	**C.A.** **A.C.**	☒	**C.C.** **D.C.**	☐	**Démagnétisée** **Demagnetized**	☐

RESSUAGE / LIQUID PENETRANT

NORME : **SPECIFICATION :**

N° équip. : **Equip. no :**

Pénétrant/Penetrant : **Émulsifiant/Emulsifier :** **Révélateur/Developer :**

Temps/Time : **Temps/Time :** **Temps/Time :**

ULTRASONS / ULTRASONIC

NORME : **SPECIFICATION :** API 650

ÉTALONNAGE/CALIBRATION :

Bloc/Block : IIW Type 2 **Trou/Hole :** N/A **C.A.D. /D.A.C. :** ☐

APPAREIL/EQUIPMENT :

Instrument : USM GO+ **Couplant :** Echogel **Échelle/Sweep length :**

N° équip./Equip. no : UT-Q-34 **Palpeur/Transducer :** 0 degre and 70 degre

RÉSULTATS/RESULTS :

Ultrasonic inspection was performed:

- on every T (where vertical weld meet horizontal weld) between first/second, second/third & third/Fourth course: **Accepted**
- On every vertical weld of first course from 1" to 7 and 53" to 59": **Accepted**
- On every vertical weld of second course from 53" to 59" **Accepted**
- On horizontal see pictures 2 and 3 for 6 locations: **Accepted**

Magnetic particles inspection was performed on angle joint between the shell and nozzles, and joint between bottom weld and shell inside and outside:

- -**Inside tank**: weld between shell and nozzle & weld between shell to the bottom weld at 100%: by magnetic particles inspection: **Accepted**
- -**Outside tank**: weld between shell/pad, & weld between pad/nozzle & weld between shell/bottom weld at 100% (note 1) by magnetic particles inspection: **Accepted**

Note1: 16 nozzles including 4 manholes; one nozzle outside does not have pad. Please refer to drawing 295-M11; part section J-J item #39. This nozzle corresponds to a ¾" coupling for a water temperature gauge in the shell and the client has advised that no repad is needed for this specific coupling.

Techniciens : **Technicians :**	Sylvain Germain CSA W178.2 level 2	**Assistants:**	**Approuvé par :** **Approved by :** Pierre Dostie Technical Supervisor CSA W178.2, niveau 3

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Endroit du travail : **Job location :**	Rankin Inlet , Nunavut	**Commande :** **Order :**	295-1046

Picture : 1

View of tank # 3

Picture : 2

View at 0 degree
First horizontal UT between first/second course from vertical weld on second course on left at 60 to 66 inches. On second horizontal between second/third course UT on the right at 60 to 66 inches of the vertical second course. And for the third horizontal between third/fourth course located on left at 60 to 66 inches of vertical of third course. You can see on picture

Techniciens : **Technicians :**	Sylvain Germain CSA W178.2 level 2	**Assistants:**	**Approuvé par :** **Approved by :**	Pierre Dostie Technical Supervisor CSA W178.2, niveau 3

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Contact :	Marc Losier		
Entrepreneur : **Contractor :**	N/A	**N° dossier :** **File no :**	INS-117107-01
Endroit du travail : **Job location :**	Rankin Inlet , Nunavut	**Commande :** **Order :**	295-1046

Picture :3

View at 180 degree

First horizontal UT between first/second course from vertical weld on second course on left at 60 to 66 inches. On second horizontal between second/third course UT on the right at 60 to 66 inches of the vertical second course. And for the third horizontal between third/fourth course located on left at 60 to 66 inches of vertical of third course. You can see on picture

Techniciens : **Technicians :**	Sylvain Germain CSA W178.2 level 2	**Assistants:**		**Approuvé par :** **Approved by :**	Pierre Dostie Technical Supervisor CSA W178.2, niveau 3

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Project 295 - AEM Meliadine Fuel Storage Tank 6515-C-260-002

Tank 3 and 5 manhole necks – Diesel Test

Tank #	Manhole #	TEST			Witnesses		Comments
		Date	Start Time	End Time	Inukshuk	Agnico Eagle	
3	1	NOV01/2017	1:50	1:56	John Cusick	Steve Gauthier	Diesel Applied to all manholes, now we wait 48hrs
3	2	NOV01/2017	1:50	1:56	John Cusick	Steve Gauthier	Diesel Applied to All manholes, now we wait 48 hrs
3	3	NOV01/2017	1:50	1:56	John Cusick	Steve Gauthier	Diesel Applied now we wait 48 hrs
3	4	NOV01/2017	1:50	1:56	John Cusick	Steve Gauthier	Diesel Applied now we wait 48 hrs
5	1	NOV01/2017	2:00	2:05	John Cusick	Steve Gauthier	Diesel Applied now we wait 48 hrs
5	2	NOV01/2017	2:00	2:05	John Cusick	Steve Gauthier	Diesel Applied now we wait 48 hrs.
		Nov 04/2017	2:30		John Cusick	Stephane Ciarlet	Check Nov 04, 2:30 pm No leak to report.

Item 16 – Internals

Contents

Inukshuk Construction Limited
Industrial Contracting Project Management

PO Box 654
Rankin Inlet, NU X0C 0G0
T 867.645.4030 F 867.645.4064

Item 16 - Internals - Visual Report

Fuel Tank Welding Visual Report

ICL Project #: 295 Supervisor Name: Sheldon Burry Location: Meliadine (Portal #1)

Client: Agnico Eagle Tank No: 3 Component Inspected: INTERNALS

Was all work on this component found to be acceptable? ☑ **Yes** ☐ **No** (if no, provide details below)

Details: _____

Corrective Action Required? ☐ **Yes** (if yes, provide details below) ☐ **No** (if no, explain why not)

Details of Corrective Action: _____

Supervisor Signature: Sheldon Burry Date: 2 10 17

It is very important to note if tubular roof supports (pipes) are open (fills with product) or closed.

PAGE 6

Enter SUMP details in this first row ONLY

TANK No.: 5

ALL MEASUREMENTS TO BE SHOWN AS INCHES

Internal

Use Proper Codes and Enter all data

op = Open Pipe ch = Channel
cp = Closed Pipe

Quantity	Description	Code	Diameter	Length	Height	Height From Bottom	Height From To	Office Use Bbls/8th	Gls/8th
1	Pipe	OP	6	36	13	10	13	-0.0005	-0.0229499
1	Pipe	OP	6	161	18	10	18	-0.0024	-0.1026373
1	Pipe	OP	6	161	15	9	15	-0.0024	-0.1026373
1	Pipe	OP	6	36	15	9	15	-0.0005	-0.0229499
4	Pipe	OP	3	53	15	9	15	-0.0032	-0.1351497
1	Pipe	OP	6	36				-0.0005	-0.0229499
1	Center Beam	OP	6	180				-0.0027	-0.1147497

Item 17 - Externals

Contents

Inukshuk Construction Limited
Industrial Contracting Project Management

PO Box 654
Rankin Inlet, NU X0C 0G0
T 867.645.4030 F 867.645.4064

Item 17 - Externals - Visual Report

Fuel Tank Welding Visual Report

ICL Project #: 295 Supervisor Name: Sheldon Burry Location: Meliadine (Portal #1)

Client: Agnico Eagle Tank No: 3 Component Inspected: EXTERNALS

Was all work on this component found to be acceptable? ☐ **Yes** ☐ **No** (if no, provide details below)

Details: _____

Corrective Action Required? ☐ **Yes** (if yes, provide details below) ☐ **No** (if no, explain why not)

Details of Corrective Action: _____

Supervisor Signature: Sheldon Burry Date: 2 10 17

Item 18 – Stairs and Platforms

Contents

Inukshuk Construction Limited
Industrial Contracting Project Management

PO Box 654
Rankin Inlet, NU X0C 0G0
T 867.645.4030 F 867.645.4064

Item 18 - Stairs and Platforms - Visual Report

Fuel Tank Welding Visual Report

ICL Project #: 295 Supervisor Name: Sheldon Burry Location: Meliadine (Portal #1)

Client: Agnico Eagle Tank No: 3 Component Inspected: STAIRS AND PLATFORMS

Was all work on this component found to be acceptable? ☐ **Yes** ☑ **No** (if no, provide details below)

Details: Steps to close to the ground

Corrective Action Required? ☑ **Yes** (if yes, provide details below) ☐ **No** (if no, explain why not)

Details of Corrective Action: cut the Botton step of

Supervisor Signature: Sheldon Burry Date: 2/10/17

Item 19 – Bolts and Nuts

Contents

Tank #	qty	Qty of Component	Connection	Description	Lght (in)
3	60.00	30	Shell to Rafter Connection	Bolt, Structural A325, 5/8"	1.75
3	60.00	30	Rafter to Center Column	Bolt, Structural A325, 5/8"	2.5
3	120.00			Nut, Structural heavy hex 5/8"	
3	240.00			Washer, type A, 5/8"	
3	168.00	4	36"Shell Manhole	Stud, L7, 3/4"	3 1/4
3	48.00	6	6" in/out Nozzle	Stud, L7, 3/4"	4
3		6	3" Water Drawoff	Stud, L7, 5/8"	3 1/2
3	60.00	3	24" Roof manhole	Stud, L7, 5/8"	2 1/4
3	20.00	1	24" Roof manhole emergency vent	Stud, L7, 5/8"	9.5
3	16.00	1	16" Vent	Stud, L7, 1"	5 1/4
3	8.00	1	8" Roof Nozzle	Stud, L7, 3/4"	4 1/4
3	8.00	1	6" Gauge Hatch	Stud, L7, 3/4"	4
3	8.00	1	4" Roof Nozzle	Stud, L7, 5/8"	3.5
3	4.00	4	36"Shell Manhole	Gasket, Ring, Durlon 8500, 1/8", 1051 o.d.x 914 i.d.	
3	6.00	6	6" in/out Nozzle	Gasket,Ring, Durlon 8500,1/8" x 6" x 150#	
3		6	3" Water Drawoff	Gasket, Ring, Durlon 8500,1/8" x 3" x 150#	
3	4.00	4	24" Roof manhole	Gasket, Ring, Durlon 8500, 1/16" x 762 x 610	
3	1.00	1	8" High Level	Gasket, Ring, Durlon 8500, 1/16" x 150#, 8"	
3	1.00	1	6" Gauge Hatch	Gasket, Full Face, Durlon 8500, 1/16" x 150#, 6"	
3	32.00			Nut, A194, Gr. 4, 1"	
3	464.00			Nut, A194, Gr. 4, 3/4"	
3	176.00			Nut, A194, Gr. 4, 5/8"	

Certification of Calibration
For Torque Wrench Used to Seal Shell Manholes

Certification of calibration					
Model : 8229239 Calibrator :			Serial No : E20140321 Date : 2014-10-21		
Set Torque	Min	Max	Actual Readings		
100FT	96.0	104.0	101.3	101.6	101.9
400FT	384.0	416.0	400	401.1	401.9
700FT	672.0	728.0	712.1	712.7	712.5

Item 20 - Final

Contents

1. Name Plate Scan
2. Punch List
3. Manufacturer's Certification (3rd Party)
4. Data Sheet (Innage)

Item 20 - Final - Name Plate Scan

Inukshuk Construction Limited
Industrial Contracting Project Management

PO Box 654
Rankin Inlet, NU X0C 0G0
T 867.645.4030 F 867.645.4064

Item 20 – Final – Punch List

ICL Project No.: 295 Tank No.: 3 Client: AEM Site: Portal #1

Punch List

Initial When Complete

Description	To be Completed By	ICL	Client
Weld stairway and platform handrails together to eliminate pinch points		JC	

MANUFACTURER'S CERTIFICATION FOR A TANK BUILT TO API STANDARD 650

To **AGNICO EAGLE MINES LIMITED**

(name and address of Purchaser)

145 KING STREET EAST, SUITE 400, TORONTO, ONTARIO M5C 2Y7

We hereby certify that the tank constructed for you at

(location)

RANKIN INLET, NUNAVUT - MELIADINE FIELD ERECTED TANKS PROJECT

and described as follows: **TANK NO. 3, 18.6 M DIA X 11.2 M HIGH, 3,000 M3, FIXED CONE ROOF**

(serial or contract number, diameter, height, capacity, floating or fixed roof)

AEM PO: OC-568510

meets all applicable requirements of API Standard 650, **12th** Edition, **Addendum 2** Revision, Appendix

_____ dated **JAN 2016** including the requirements for design, materials, fabrication, and erection.

REGISTERED PROFESSIONAL ENGINEER K.G. BROWN LICENSEE NT/NU

14-Nov-2017

Permit Number: P471

INUKSHUK CONSTRUCTION LIMITED

Manufacturer

Kyle Brown

Design Engineer

14-Nov-17

Date

Meliadine

Portal #1

Item 20 - Final - Datasheet

Tank No. 3

INNAGE TABLE

Calibration@AmSpecGroup.com

CAPACITIES GIVEN IN CUBIC METERS — **GAUGE HEIGHT: 11.443 M**

mm	0 M	mm	0 M	mm	0 M	mm	0 M	mm	0 M	mm	0 M	mm	0 M	mm	0 M	mm	0 M	mm	0 M	mm	0 M
0.000	CROWN BOTTOM 0.473	0.100	CROWN BOTTOM 22.542	0.200	49.643	0.300	76.712	0.400	103.810	0.500	130.928	0.600	158.053	0.700	185.214	0.800	212.374	0.900	239.518
0.001	0.617	0.101	22.812	0.201	49.914	0.301	76.982	0.401	104.081	0.501	131.199	0.601	158.325	0.701	185.485	0.801	212.646	0.901	239.789
0.002	0.762	0.102	23.083	0.202	50.185	0.302	77.253	0.402	104.352	0.502	131.470	0.602	158.596	0.702	185.757	0.802	212.917	0.902	240.060
0.003	0.907	0.103	23.353	0.203	50.456	0.303	77.524	0.403	104.623	0.503	131.741	0.603	158.868	0.703	186.028	0.803	213.189	0.903	240.331
0.004	1.051	0.104	23.624	0.204	50.727	0.304	77.795	0.404	104.894	0.504	132.012	0.604	159.140	0.704	186.300	0.804	213.460	0.904	240.603
0.005	1.196	0.105	23.894	0.205	50.997	0.305	78.065	0.405	105.166	0.505	132.283	0.605	159.411	0.705	186.572	0.805	213.732	0.905	240.874
0.006	1.341	0.106	24.165	0.206	51.268	0.306	78.336	0.406	105.437	0.506	132.555	0.606	159.683	0.706	186.843	0.806	214.004	0.906	241.145
0.007	1.485	0.107	24.435	0.207	51.539	0.307	78.607	0.407	105.708	0.507	132.826	0.607	159.954	0.707	187.115	0.807	214.275	0.907	241.416
0.008	1.630	0.108	24.706	0.208	51.810	0.308	78.878	0.408	105.979	0.508	133.097	0.608	160.226	0.708	187.386	0.808	214.547	0.908	241.687
0.009	1.775	0.109	24.976	0.209	52.081	0.309	79.149	0.409	106.250	0.509	133.368	0.609	160.498	0.709	187.658	0.809	214.818	0.909	241.959
0.010	1.919	0.110	25.247	0.210	52.352	0.310	79.419	0.410	106.522	0.510	133.639	0.610	160.769	0.710	187.930	0.810	215.090	0.910	242.230
0.011	2.064	0.111	25.517	0.211	52.622	0.311	79.690	0.411	106.793	0.511	133.911	0.611	161.041	0.711	188.201	0.811	215.362	0.911	242.501
0.012	2.209	0.112	25.788	0.212	52.893	0.312	79.961	0.412	107.064	0.512	134.182	0.612	161.312	0.712	188.473	0.812	215.633	0.912	242.772
0.013	2.354	0.113	26.058	0.213	53.164	0.313	80.232	0.413	107.335	0.513	134.453	0.613	161.584	0.713	188.744	0.813	215.905	0.913	243.043
0.014	2.498	0.114	26.329	0.214	53.435	0.314	80.503	0.414	107.606	0.514	134.724	0.614	161.856	0.714	189.016	0.814	216.177	0.914	243.314
0.015	2.643	0.115	26.600	0.215	53.706	0.315	80.773	0.415	107.877	0.515	134.995	0.615	162.127	0.715	189.288	0.815	216.448	0.915	243.586
0.016	2.788	0.116	26.870	0.216	53.976	0.316	81.044	0.416	108.149	0.516	135.266	0.616	162.399	0.716	189.559	0.816	216.720	0.916	243.857
0.017	2.932	0.117	27.141	0.217	54.247	0.317	81.315	0.417	108.420	0.517	135.538	0.617	162.670	0.717	189.831	0.817	216.991	0.917	244.128
0.018	3.077	0.118	27.411	0.218	54.518	0.318	81.586	0.418	108.691	0.518	135.809	0.618	162.942	0.718	190.102	0.818	217.263	0.918	244.399
0.019	3.222	0.119	27.682	0.219	54.789	0.319	81.857	0.419	108.962	0.519	136.080	0.619	163.214	0.719	190.374	0.819	217.535	0.919	244.670
0.020	3.366	0.120	27.952	0.220	55.060	0.320	82.128	0.420	109.233	0.520	136.351	0.620	163.485	0.720	190.646	0.820	217.806	0.920	244.941
0.021	3.511	0.121	28.223	0.221	55.330	0.321	82.398	0.421	109.504	0.521	136.622	0.621	163.757	0.721	190.917	0.821	218.078	0.921	245.213
0.022	3.656	0.122	28.493	0.222	55.601	0.322	82.669	0.422	109.776	0.522	136.894	0.622	164.028	0.722	191.189	0.822	218.349	0.922	245.484
0.023	3.800	0.123	28.764	0.223	55.872	0.323	82.940	0.423	110.047	0.523	137.165	0.623	164.300	0.723	191.461	0.823	218.621	0.923	245.755
0.024	3.945	0.124	29.034	0.224	56.143	0.324	83.211	0.424	110.318	0.524	137.436	0.624	164.572	0.724	191.732	0.824	218.893	0.924	246.026
0.025	4.090	0.125	29.305	0.225	56.414	0.325	83.482	0.425	110.589	0.525	137.707	0.625	164.843	0.725	192.004	0.825	219.164	0.925	246.297
0.026	4.310	0.126	29.576	0.226	56.684	0.326	83.752	0.426	110.860	0.526	137.978	0.626	165.115	0.726	192.275	0.826	219.436	0.926	246.569
0.027	4.530	0.127	29.847	0.227	56.955	0.327	84.023	0.427	111.132	0.527	138.249	0.627	165.386	0.727	192.547	0.827	219.707	0.927	246.840
0.028	4.750	0.128	30.118	0.228	57.226	0.328	84.294	0.428	111.403	0.528	138.521	0.628	165.658	0.728	192.819	0.828	219.979	0.928	247.111
0.029	4.970	0.129	30.389	0.229	57.496	0.329	84.565	0.429	111.674	0.529	138.792	0.629	165.930	0.729	193.090	0.829	220.251	0.929	247.382
0.030	5.191	0.130	30.661	0.230	57.767	0.330	84.836	0.430	111.945	0.530	139.063	0.630	166.201	0.730	193.362	0.830	220.522	0.930	247.653
0.031	5.411	0.131	30.932	0.231	58.038	0.331	85.106	0.431	112.216	0.531	139.334	0.631	166.473	0.731	193.633	0.831	220.794	0.931	247.924
0.032	5.631	0.132	31.203	0.232	58.308	0.332	85.377	0.432	112.487	0.532	139.605	0.632	166.744	0.732	193.905	0.832	221.065	0.932	248.196
0.033	5.851	0.133	31.474	0.233	58.579	0.333	85.648	0.433	112.759	0.533	139.877	0.633	167.016	0.733	194.177	0.833	221.337	0.933	248.467
0.034	6.071	0.134	31.745	0.234	58.850	0.334	85.919	0.434	113.030	0.534	140.148	0.634	167.288	0.734	194.448	0.834	221.609	0.934	248.738
0.035	6.292	0.135	32.016	0.235	59.120	0.335	86.190	0.435	113.301	0.535	140.419	0.635	167.559	0.735	194.720	0.835	221.880	0.935	249.009
0.036	6.512	0.136	32.288	0.236	59.391	0.336	86.461	0.436	113.572	0.536	140.690	0.636	167.831	0.736	194.991	0.836	222.152	0.936	249.280
0.037	6.732	0.137	32.559	0.237	59.661	0.337	86.731	0.437	113.843	0.537	140.961	0.637	168.103	0.737	195.263	0.837	222.423	0.937	249.552
0.038	6.952	0.138	32.830	0.238	59.932	0.338	87.002	0.438	114.115	0.538	141.232	0.638	168.374	0.738	195.535	0.838	222.695	0.938	249.823
0.039	7.173	0.139	33.101	0.239	60.203	0.339	87.273	0.439	114.386	0.539	141.504	0.639	168.646	0.739	195.806	0.839	222.967	0.939	250.094
0.040	7.393	0.140	33.372	0.240	60.473	0.340	87.544	0.440	114.657	0.540	141.775	0.640	168.917	0.740	196.078	0.840	223.238	0.940	250.365
0.041	7.613	0.141	33.643	0.241	60.744	0.341	87.815	0.441	114.928	0.541	142.046	0.641	169.189	0.741	196.349	0.841	223.510	0.941	250.636
0.042	7.833	0.142	33.915	0.242	61.015	0.342	88.085	0.442	115.199	0.542	142.317	0.642	169.461	0.742	196.621	0.842	223.781	0.942	250.907
0.043	8.053	0.143	34.186	0.243	61.285	0.343	88.356	0.443	115.470	0.543	142.588	0.643	169.732	0.743	196.893	0.843	224.053	0.943	251.179
0.044	8.274	0.144	34.457	0.244	61.556	0.344	88.627	0.444	115.742	0.544	142.859	0.644	170.004	0.744	197.164	0.844	224.325	0.944	251.450
0.045	8.494	0.145	34.728	0.245	61.827	0.345	88.898	0.445	116.013	0.545	143.131	0.645	170.275	0.745	197.436	0.845	224.596	0.945	251.721
0.046	8.714	0.146	34.999	0.246	62.097	0.346	89.169	0.446	116.284	0.546	143.402	0.646	170.547	0.746	197.707	0.846	224.868	0.946	251.992
0.047	8.934	0.147	35.271	0.247	62.368	0.347	89.439	0.447	116.555	0.547	143.673	0.647	170.819	0.747	197.979	0.847	225.139	0.947	252.263
0.048	9.154	0.148	35.542	0.248	62.639	0.348	89.710	0.448	116.826	0.548	143.944	0.648	171.090	0.748	198.251	0.848	225.411	0.948	252.534
0.049	9.375	0.149	35.813	0.249	62.909	0.349	89.981	0.449	117.097	0.549	144.215	0.649	171.362	0.749	198.522	0.849	225.683	0.949	252.806
0.050	9.595	0.150	36.084	0.250	63.180	0.350	90.252	0.450	117.369	0.550	144.487	0.650	171.633	0.750	198.794	0.850	225.954	0.950	253.077
0.051	9.844	0.151	36.355	0.251	63.450	0.351	90.523	0.451	117.640	0.551	144.758	0.651	171.905	0.751	199.065	0.851	226.226	0.951	253.348
0.052	10.094	0.152	36.626	0.252	63.721	0.352	90.793	0.452	117.911	0.552	145.029	0.652	172.177	0.752	199.337	0.852	226.497	0.952	253.619
0.053	10.343	0.153	36.898	0.253	63.992	0.353	91.064	0.453	118.182	0.553	145.300	0.653	172.448	0.753	199.609	0.853	226.769	0.953	253.890
0.054	10.592	0.154	37.169	0.254	64.262	0.354	91.335	0.454	118.453	0.554	145.571	0.654	172.720	0.754	199.880	0.854	227.041	0.954	254.162
0.055	10.842	0.155	37.440	0.255	64.533	0.355	91.607	0.455	118.725	0.555	145.842	0.655	172.991	0.755	200.152	0.855	227.312	0.955	254.433
0.056	11.091	0.156	37.711	0.256	64.804	0.356	91.878	0.456	118.996	0.556	146.114	0.656	173.263	0.756	200.423	0.856	227.584	0.956	254.704
0.057	11.340	0.157	37.982	0.257	65.074	0.357	92.149	0.457	119.267	0.557	146.385	0.657	173.535	0.757	200.695	0.857	227.856	0.957	254.975
0.058	11.590	0.158	38.254	0.258	65.345	0.358	92.420	0.458	119.538	0.558	146.656	0.658	173.806	0.758	200.967	0.858	228.127	0.958	255.246
0.059	11.839	0.159	38.525	0.259	65.616	0.359	92.691	0.459	119.809	0.559	146.927	0.659	174.078	0.759	201.238	0.859	228.399	0.959	255.517
0.060	12.089	0.160	38.796	0.260	65.886	0.360	92.963	0.460	120.080	0.560	147.198	0.660	174.349	0.760	201.510	0.860	228.670	0.960	255.789
0.061	12.338	0.161	39.067	0.261	66.157	0.361	93.234	0.461	120.352	0.561	147.470	0.661	174.621	0.761	201.781	0.861	228.942	0.961	256.060
0.062	12.587	0.162	39.338	0.262	66.427	0.362	93.505	0.462	120.623	0.562	147.741	0.662	174.893	0.762	202.053	0.862	229.213	0.962	256.331
0.063	12.837	0.163	39.609	0.263	66.698	0.363	93.776	0.463	120.894	0.563	148.012	0.663	175.164	0.763	202.325	0.863	229.484	0.963	256.602
0.064	13.086	0.164	39.881	0.264	66.969	0.364	94.047	0.464	121.165	0.564	148.283	0.664	175.436	0.764	202.596	0.864	229.755	0.964	256.873
0.065	13.335	0.165	40.152	0.265	67.239	0.365	94.318	0.465	121.436	0.565	148.554	0.665	175.707	0.765	202.868	0.865	230.027	0.965	257.145
0.066	13.585	0.166	40.423	0.266	67.510	0.366	94.590	0.466	121.708	0.566	148.825	0.666	175.979	0.766	203.139	0.866	230.298	0.966	257.416
0.067	13.834	0.167	40.694	0.267	67.781	0.367	94.861	0.467	121.979	0.567	149.097	0.667	176.251	0.767	203.411	0.867	230.569	0.967	257.687
0.068	14.084	0.168	40.965	0.268	68.051	0.368	95.132	0.468	122.250	0.568	149.368	0.668	176.522	0.768	203.683	0.868	230.840	0.968	257.958
0.069	14.333	0.169	41.236	0.269	68.322	0.369	95.403	0.469	122.521	0.569	149.639	0.669	176.794	0.769	203.954	0.869	231.111	0.969	258.229
0.070	14.582	0.170	41.508	0.270	68.593	0.370	95.674	0.470	122.792	0.570	149.910	0.670	177.065	0.770	204.226	0.870	231.383	0.970	258.500
0.071	14.832	0.171	41.779	0.271	68.863	0.371	95.946	0.471	123.063	0.571	150.181	0.671	177.337	0.771	204.498	0.871	231.654	0.971	258.772
0.072	15.081	0.172	42.050	0.272	69.134	0.372	96.217	0.472	123.335	0.572	150.452	0.672	177.609	0.772	204.769	0.872	231.925	0.972	259.043
0.073	15.330	0.173	42.321	0.273	69.404	0.373	96.488	0.473	123.606	0.573	150.724	0.673	177.880	0.773	205.041	0.873	232.196	0.973	259.314
0.074	15.580	0.174	42.592	0.274	69.675	0.374	96.759	0.474	123.877	0.574	150.995	0.674	178.152	0.774	205.312	0.874	232.467	0.974	259.585
0.075	15.829	0.175	42.864	0.275	69.946	0.375	97.030	0.475	124.148	0.575	151.266	0.675	178.423	0.775	205.584	0.875	232.738	0.975	259.856
0.076	16.098	0.176	43.135	0.276	70.216	0.376	97.301	0.476	124.419	0.576	151.537	0.676	178.695	0.776	205.856	0.876	233.010	0.976	260.127
0.077	16.366	0.177	43.406	0.277	70.487	0.377	97.573	0.477	124.690	0.577	151.808	0.677	178.967	0.777	206.127	0.877	233.281	0.977	260.399
0.078	16.635	0.178	43.677	0.278	70.758	0.378	97.844	0.478	124.962	0.578	152.080	0.678	179.238	0.778	206.399	0.878	233.552	0.978	260.670
0.079	16.903	0.179	43.948	0.279	71.028	0.379	98.115	0.479	125.233	0.579	152.351	0.679	179.510	0.779	206.670	0.879	233.823	0.979	260.941
0.080	17.172	0.180	44.219	0.280	71.299	0.380	98.386	0.480	125.504	0.580	152.622	0.680	179.782	0.780	206.942	0.880	234.094	0.980	261.212
0.081	17.440	0.181	44.491	0.281	71.570	0.381	98.657	0.481	125.775	0.581	152.893	0.681	180.053	0.781	207.214	0.881	234.366	0.981	261.483
0.082	17.709	0.182	44.762	0.282	71.840	0.382	98.928	0.482	126.046	0.582	153.164	0.682	180.325	0.782	207.485	0.882	234.637	0.982	261.755
0.083	17.977	0.183	45.033	0.283	72.111	0.383	99.200	0.483	126.318	0.583	153.436	0.683	180.596	0.783	207.757	0.883	234.908	0.983	262.026
0.084	18.246	0.184	45.304	0.284	72.381	0.384	99.471	0.484	126.589	0.584	153.707	0.684	180.868	0.784	208.028	0.884	235.179	0.984	262.297
0.085	18.514	0.185	45.575	0.285	72.652	0.385	99.742	0.485	126.860	0.585	153.979	0.685	181.140	0.785	208.300	0.885	235.450	0.985	262.568
0.086	18.783	0.186	45.847	0.286	72.923	0.386	100.013	0.486	127.131	0.586	154.251	0.686	181.411	0.786	208.572	0.886	235.721	0.986	262.839
0.087	19.051	0.187	46.118	0.287	73.193	0.387	100.284	0.487	127.402	0.587	154.522	0.687	181.683	0.787	208.843	0.887	235.993	0.987	263.110
0.088	19.320	0.188	46.389	0.288	73.464	0.388	100.556	0.488	127.673	0.588	154.794	0.688	181.954	0.788	209.115	0.888	236.264	0.988	263.382
0.089	19.588	0.189	46.660	0.289	73.735	0.389	100.827	0.489	127.945	0.589	155.065	0.689	182.226	0.789	209.386	0.889	236.535	0.989	263.653
0.090	19.857	0.190	46.931	0.290	74.005	0.390	101.098	0.490	128.216	0.590	155.337	0.690	182.498	0.790	209.658	0.890	236.806	0.990	263.924
0.091	20.125	0.191	47.202	0.291	74.276	0.391	101.369	0.491	128.487	0.591	155.609	0.691	182.769	0.791	209.930	0.891	237.077	0.991	264.195
0.092	20.394	0.192	47.474	0.292	74.547	0.392	101.640	0.492	128.758	0.592	155.880	0.692	183.041	0.792	210.201	0.892	237.348	0.992	264.466
0.093	20.662	0.193	47.745	0.293	74.817	0.393	101.911	0.493	129.029	0.593	156.152	0.693	183.312	0.793	210.473	0.893	237.620	0.993	264.738
0.094	20.931	0.194	48.016	0.294	75.088	0.394	102.183	0.494	129.301	0.594	156.424	0.694	183.584	0.794	210.744	0.894	237.891	0.994	265.009
0.095	21.199	0.195	48.287	0.295	75.358	0.395	102.454	0.495	129.572	0.595	156.695	0.695	183.856	0.795	211.016	0.895	238.162	0.995	265.280
0.096	21.468	0.196	48.558	0.296	75.629	0.396	102.725	0.496	129.843	0.596	156.967	0.696	184.127	0.796	211.288	0.896	238.433	0.996	265.551
0.097	21.736	0.197	48.829	0.297	75.900	0.397	102.996	0.497	130.114	0.597	157.238	0.697	184.399	0.797	211.559	0.897	238.704	0.997	265.822
0.098	22.005	0.198	49.101	0.298	76.170	0.398	103.267	0.498	130.385	0.598	157.510	0.698	184.670	0.798	211.831	0.898	238.976	0.998	266.093
0.099	22.273	0.199	49.372	0.299	76.441	0.399	103.539	0.499	130.656	0.599	157.782	0.699	184.942	0.799	212.102	0.899	239.247	0.999	266.365

NOTE: TANK STRAPPED AND COMPUTED IN ACCORDANCE WITH API STANDARD MPMS CHAPTER 2.2C.

NOTE: CAPACITY TABLE REFLECTS AN OPERATING TEMPERATURE OF 60 DEGREES F.

NOTE: LIQUID HEAD STRESS HAS BEEN APPLIED TO CAPACITY TABLE AT SPECIFIC GRAVITY 0.8500.

NOTE: A 13.9 CM CONE BOTTOM HAS BEEN APPLIED BELOW 10 CM

NOTE: NOMINAL TANK DIAMETER = 18.59 M SHELL HEIGHT = 11.16 M

DATE STRAPPED: 09/19/17 BY: RJ

DATE COMPUTED: 09/26/17 BY: WLH

DATE ISSUED: 09/26/17

AMSPEC

Meliadine

Portal #1

Item 20 - Final - Datasheet

Tank No. 3

INNAGE TABLE

Calibration@AmSpecGroup.com

CAPACITIES GIVEN IN CUBIC METERS

GAUGE HEIGHT: 11.443 M

mm	1 M	mm	1 M	mm	1 M	mm	1 M	mm	1 M	mm	1 M	mm	1 M	mm	1 M	mm	1 M	mm	1 M
0.000	266.636	0.100	293.754	0.200	320.872	0.300	347.989	0.400	375.107	0.500	402.225	0.600	429.343	0.700	456.461	0.800	483.579	0.900	510.697
0.001	266.907	0.101	294.025	0.201	321.143	0.301	348.261	0.401	375.379	0.501	402.496	0.601	429.614	0.701	456.732	0.801	483.850	0.901	510.968
0.002	267.178	0.102	294.296	0.202	321.414	0.302	348.532	0.402	375.650	0.502	402.768	0.602	429.885	0.702	457.003	0.802	484.121	0.902	511.239
0.003	267.449	0.103	294.567	0.203	321.685	0.303	348.803	0.403	375.921	0.503	403.039	0.603	430.157	0.703	457.275	0.803	484.392	0.903	511.510
0.004	267.721	0.104	294.838	0.204	321.956	0.304	349.074	0.404	376.192	0.504	403.310	0.604	430.428	0.704	457.546	0.804	484.664	0.904	511.781
0.005	267.992	0.105	295.110	0.205	322.227	0.305	349.345	0.405	376.463	0.505	403.581	0.605	430.699	0.705	457.817	0.805	484.935	0.905	512.053
0.006	268.263	0.106	295.381	0.206	322.499	0.306	349.617	0.406	376.734	0.506	403.852	0.606	430.970	0.706	458.088	0.806	485.206	0.906	512.324
0.007	268.534	0.107	295.652	0.207	322.770	0.307	349.888	0.407	377.006	0.507	404.123	0.607	431.241	0.707	458.359	0.807	485.477	0.907	512.595
0.008	268.805	0.108	295.923	0.208	323.041	0.308	350.159	0.408	377.277	0.508	404.395	0.608	431.513	0.708	458.630	0.808	485.748	0.908	512.866
0.009	269.076	0.109	296.194	0.209	323.312	0.309	350.430	0.409	377.548	0.509	404.666	0.609	431.784	0.709	458.902	0.809	486.019	0.909	513.137
0.010	269.348	0.110	296.465	0.210	323.583	0.310	350.701	0.410	377.819	0.510	404.937	0.610	432.055	0.710	459.173	0.810	486.291	0.910	513.409
0.011	269.619	0.111	296.737	0.211	323.855	0.311	350.972	0.411	378.090	0.511	405.208	0.611	432.326	0.711	459.444	0.811	486.562	0.911	513.680
0.012	269.890	0.112	297.008	0.212	324.126	0.312	351.244	0.412	378.361	0.512	405.479	0.612	432.597	0.712	459.715	0.812	486.833	0.912	513.951
0.013	270.161	0.113	297.279	0.213	324.397	0.313	351.515	0.413	378.633	0.513	405.751	0.613	432.868	0.713	459.986	0.813	487.104	0.913	514.222
0.014	270.432	0.114	297.550	0.214	324.668	0.314	351.786	0.414	378.904	0.514	406.022	0.614	433.140	0.714	460.258	0.814	487.375	0.914	514.493
0.015	270.703	0.115	297.821	0.215	324.939	0.315	352.057	0.415	379.175	0.515	406.293	0.615	433.411	0.715	460.529	0.815	487.647	0.915	514.764
0.016	270.975	0.116	298.093	0.216	325.210	0.316	352.328	0.416	379.446	0.516	406.564	0.616	433.682	0.716	460.800	0.816	487.918	0.916	515.036
0.017	271.246	0.117	298.364	0.217	325.482	0.317	352.599	0.417	379.717	0.517	406.835	0.617	433.953	0.717	461.071	0.817	488.189	0.917	515.307
0.018	271.517	0.118	298.635	0.218	325.753	0.318	352.871	0.418	379.989	0.518	407.106	0.618	434.224	0.718	461.342	0.818	488.460	0.918	515.578
0.019	271.788	0.119	298.906	0.219	326.024	0.319	353.142	0.419	380.260	0.519	407.378	0.619	434.496	0.719	461.613	0.819	488.731	0.919	515.849
0.020	272.059	0.120	299.177	0.220	326.295	0.320	353.413	0.420	380.531	0.520	407.649	0.620	434.767	0.720	461.885	0.820	489.002	0.920	516.120
0.021	272.331	0.121	299.448	0.221	326.566	0.321	353.684	0.421	380.802	0.521	407.920	0.621	435.038	0.721	462.156	0.821	489.274	0.921	516.392
0.022	272.602	0.122	299.720	0.222	326.837	0.322	353.955	0.422	381.073	0.522	408.191	0.622	435.309	0.722	462.427	0.822	489.545	0.922	516.663
0.023	272.873	0.123	299.991	0.223	327.109	0.323	354.227	0.423	381.344	0.523	408.462	0.623	435.580	0.723	462.698	0.823	489.816	0.923	516.934
0.024	273.144	0.124	300.262	0.224	327.380	0.324	354.498	0.424	381.616	0.524	408.734	0.624	435.851	0.724	462.969	0.824	490.087	0.924	517.205
0.025	273.415	0.125	300.533	0.225	327.651	0.325	354.769	0.425	381.887	0.525	409.005	0.625	436.123	0.725	463.240	0.825	490.358	0.925	517.476
0.026	273.686	0.126	300.804	0.226	327.922	0.326	355.040	0.426	382.158	0.526	409.276	0.626	436.394	0.726	463.512	0.826	490.630	0.926	517.747
0.027	273.958	0.127	301.076	0.227	328.193	0.327	355.311	0.427	382.429	0.527	409.547	0.627	436.665	0.727	463.783	0.827	490.901	0.927	518.019
0.028	274.229	0.128	301.347	0.228	328.465	0.328	355.582	0.428	382.700	0.528	409.818	0.628	436.936	0.728	464.054	0.828	491.172	0.928	518.290
0.029	274.500	0.129	301.618	0.229	328.736	0.329	355.854	0.429	382.972	0.529	410.089	0.629	437.207	0.729	464.325	0.829	491.443	0.929	518.561
0.030	274.771	0.130	301.889	0.230	329.007	0.330	356.125	0.430	383.243	0.530	410.361	0.630	437.478	0.730	464.596	0.830	491.714	0.930	518.832
0.031	275.042	0.131	302.160	0.231	329.278	0.331	356.396	0.431	383.514	0.531	410.632	0.631	437.750	0.731	464.868	0.831	491.985	0.931	519.103
0.032	275.314	0.132	302.431	0.232	329.549	0.332	356.667	0.432	383.785	0.532	410.903	0.632	438.021	0.732	465.139	0.832	492.257	0.932	519.374
0.033	275.585	0.133	302.703	0.233	329.820	0.333	356.938	0.433	384.056	0.533	411.174	0.633	438.292	0.733	465.410	0.833	492.528	0.933	519.646
0.034	275.856	0.134	302.974	0.234	330.092	0.334	357.210	0.434	384.327	0.534	411.445	0.634	438.563	0.734	465.681	0.834	492.799	0.934	519.917
0.035	276.127	0.135	303.245	0.235	330.363	0.335	357.481	0.435	384.599	0.535	411.716	0.635	438.834	0.735	465.952	0.835	493.070	0.935	520.188
0.036	276.398	0.136	303.516	0.236	330.634	0.336	357.752	0.436	384.870	0.536	411.988	0.636	439.106	0.736	466.223	0.836	493.341	0.936	520.459
0.037	276.669	0.137	303.787	0.237	330.905	0.337	358.023	0.437	385.141	0.537	412.259	0.637	439.377	0.737	466.495	0.837	493.613	0.937	520.730
0.038	276.941	0.138	304.058	0.238	331.176	0.338	358.294	0.438	385.412	0.538	412.530	0.638	439.648	0.738	466.766	0.838	493.884	0.938	521.002
0.039	277.212	0.139	304.330	0.239	331.448	0.339	358.565	0.439	385.683	0.539	412.801	0.639	439.919	0.739	467.037	0.839	494.155	0.939	521.273
0.040	277.483	0.140	304.601	0.240	331.719	0.340	358.837	0.440	385.954	0.540	413.072	0.640	440.190	0.740	467.308	0.840	494.426	0.940	521.544
0.041	277.754	0.141	304.872	0.241	331.990	0.341	359.108	0.441	386.226	0.541	413.344	0.641	440.461	0.741	467.579	0.841	494.697	0.941	521.815
0.042	278.025	0.142	305.143	0.242	332.261	0.342	359.379	0.442	386.497	0.542	413.615	0.642	440.733	0.742	467.851	0.842	494.968	0.942	522.086
0.043	278.296	0.143	305.414	0.243	332.532	0.343	359.650	0.443	386.768	0.543	413.886	0.643	441.004	0.743	468.122	0.843	495.240	0.943	522.357
0.044	278.568	0.144	305.686	0.244	332.803	0.344	359.921	0.444	387.039	0.544	414.157	0.644	441.275	0.744	468.393	0.844	495.511	0.944	522.629
0.045	278.839	0.145	305.957	0.245	333.075	0.345	360.193	0.445	387.310	0.545	414.428	0.645	441.546	0.745	468.664	0.845	495.782	0.945	522.900
0.046	279.110	0.146	306.228	0.246	333.346	0.346	360.464	0.446	387.582	0.546	414.699	0.646	441.817	0.746	468.935	0.846	496.053	0.946	523.171
0.047	279.381	0.147	306.499	0.247	333.617	0.347	360.735	0.447	387.853	0.547	414.971	0.647	442.089	0.747	469.206	0.847	496.324	0.947	523.442
0.048	279.652	0.148	306.770	0.248	333.888	0.348	361.006	0.448	388.124	0.548	415.242	0.648	442.360	0.748	469.478	0.848	496.595	0.948	523.713
0.049	279.924	0.149	307.041	0.249	334.159	0.349	361.277	0.449	388.395	0.549	415.513	0.649	442.631	0.749	469.749	0.849	496.867	0.949	523.985
0.050	280.195	0.150	307.313	0.250	334.431	0.350	361.548	0.450	388.666	0.550	415.784	0.650	442.902	0.750	470.020	0.850	497.138	0.950	524.256
0.051	280.466	0.151	307.584	0.251	334.702	0.351	361.820	0.451	388.937	0.551	416.055	0.651	443.173	0.751	470.291	0.851	497.409	0.951	524.527
0.052	280.737	0.152	307.855	0.252	334.973	0.352	362.091	0.452	389.209	0.552	416.327	0.652	443.444	0.752	470.562	0.852	497.680	0.952	524.798
0.053	281.008	0.153	308.126	0.253	335.244	0.353	362.362	0.453	389.480	0.553	416.598	0.653	443.716	0.753	470.833	0.853	497.951	0.953	525.069
0.054	281.279	0.154	308.397	0.254	335.515	0.354	362.633	0.454	389.751	0.554	416.869	0.654	443.987	0.754	471.105	0.854	498.223	0.954	525.340
0.055	281.551	0.155	308.669	0.255	335.786	0.355	362.904	0.455	390.022	0.555	417.140	0.655	444.258	0.755	471.376	0.855	498.494	0.955	525.612
0.056	281.822	0.156	308.940	0.256	336.058	0.356	363.175	0.456	390.293	0.556	417.411	0.656	444.529	0.756	471.647	0.856	498.765	0.956	525.883
0.057	282.093	0.157	309.211	0.257	336.329	0.357	363.447	0.457	390.565	0.557	417.682	0.657	444.800	0.757	471.918	0.857	499.036	0.957	526.154
0.058	282.364	0.158	309.482	0.258	336.600	0.358	363.718	0.458	390.836	0.558	417.954	0.658	445.071	0.758	472.189	0.858	499.307	0.958	526.425
0.059	282.635	0.159	309.753	0.259	336.871	0.359	363.989	0.459	391.107	0.559	418.225	0.659	445.343	0.759	472.461	0.859	499.578	0.959	526.696
0.060	282.907	0.160	310.024	0.260	337.142	0.360	364.260	0.460	391.378	0.560	418.496	0.660	445.614	0.760	472.732	0.860	499.850	0.960	526.968
0.061	283.178	0.161	310.296	0.261	337.413	0.361	364.531	0.461	391.649	0.561	418.767	0.661	445.885	0.761	473.003	0.861	500.121	0.961	527.239
0.062	283.449	0.162	310.567	0.262	337.685	0.362	364.803	0.462	391.920	0.562	419.038	0.662	446.156	0.762	473.274	0.862	500.392	0.962	527.510
0.063	283.720	0.163	310.838	0.263	337.956	0.363	365.074	0.463	392.192	0.563	419.309	0.663	446.427	0.763	473.545	0.863	500.663	0.963	527.781
0.064	283.991	0.164	311.109	0.264	338.227	0.364	365.345	0.464	392.463	0.564	419.581	0.664	446.699	0.764	473.816	0.864	500.934	0.964	528.052
0.065	284.262	0.165	311.380	0.265	338.498	0.365	365.616	0.465	392.734	0.565	419.852	0.665	446.970	0.765	474.088	0.865	501.206	0.965	528.323
0.066	284.534	0.166	311.651	0.266	338.769	0.366	365.887	0.466	393.005	0.566	420.123	0.666	447.241	0.766	474.359	0.866	501.477	0.966	528.595
0.067	284.805	0.167	311.923	0.267	339.041	0.367	366.158	0.467	393.276	0.567	420.394	0.667	447.512	0.767	474.630	0.867	501.748	0.967	528.866
0.068	285.076	0.168	312.194	0.268	339.312	0.368	366.430	0.468	393.548	0.568	420.665	0.668	447.783	0.768	474.901	0.868	502.019	0.968	529.137
0.069	285.347	0.169	312.465	0.269	339.583	0.369	366.701	0.469	393.819	0.569	420.937	0.669	448.054	0.769	475.172	0.869	502.290	0.969	529.408
0.070	285.618	0.170	312.736	0.270	339.854	0.370	366.972	0.470	394.090	0.570	421.208	0.670	448.326	0.770	475.444	0.870	502.561	0.970	529.679
0.071	285.889	0.171	313.007	0.271	340.125	0.371	367.243	0.471	394.361	0.571	421.479	0.671	448.597	0.771	475.715	0.871	502.833	0.971	529.950
0.072	286.161	0.172	313.279	0.272	340.396	0.372	367.514	0.472	394.632	0.572	421.750	0.672	448.868	0.772	475.986	0.872	503.104	0.972	530.222
0.073	286.432	0.173	313.550	0.273	340.668	0.373	367.786	0.473	394.903	0.573	422.021	0.673	449.139	0.773	476.257	0.873	503.375	0.973	530.493
0.074	286.703	0.174	313.821	0.274	340.939	0.374	368.057	0.474	395.175	0.574	422.292	0.674	449.410	0.774	476.528	0.874	503.646	0.974	530.764
0.075	286.974	0.175	314.092	0.275	341.210	0.375	368.328	0.475	395.446	0.575	422.564	0.675	449.682	0.775	476.799	0.875	503.917	0.975	531.035
0.076	287.245	0.176	314.363	0.276	341.481	0.376	368.599	0.476	395.717	0.576	422.835	0.676	449.953	0.776	477.071	0.876	504.188	0.976	531.306
0.077	287.517	0.177	314.634	0.277	341.752	0.377	368.870	0.477	395.988	0.577	423.106	0.677	450.224	0.777	477.342	0.877	504.460	0.977	531.578
0.078	287.788	0.178	314.906	0.278	342.024	0.378	369.141	0.478	396.259	0.578	423.377	0.678	450.495	0.778	477.613	0.878	504.731	0.978	531.849
0.079	288.059	0.179	315.177	0.279	342.295	0.379	369.413	0.479	396.530	0.579	423.648	0.679	450.766	0.779	477.884	0.879	505.002	0.979	532.120
0.080	288.330	0.180	315.448	0.280	342.566	0.380	369.684	0.480	396.802	0.580	423.920	0.680	451.037	0.780	478.155	0.880	505.273	0.980	532.391
0.081	288.601	0.181	315.719	0.281	342.837	0.381	369.955	0.481	397.073	0.581	424.191	0.681	451.309	0.781	478.426	0.881	505.544	0.981	532.662
0.082	288.872	0.182	315.990	0.282	343.108	0.382	370.226	0.482	397.344	0.582	424.462	0.682	451.580	0.782	478.698	0.882	505.816	0.982	532.933
0.083	289.144	0.183	316.262	0.283	343.379	0.383	370.497	0.483	397.615	0.583	424.733	0.683	451.851	0.783	478.969	0.883	506.087	0.983	533.205
0.084	289.415	0.184	316.533	0.284	343.651	0.384	370.768	0.484	397.886	0.584	425.004	0.684	452.122	0.784	479.240	0.884	506.358	0.984	533.476
0.085	289.686	0.185	316.804	0.285	343.922	0.385	371.040	0.485	398.158	0.585	425.275	0.685	452.393	0.785	479.511	0.885	506.629	0.985	533.747
0.086	289.957	0.186	317.075	0.286	344.193	0.386	371.311	0.486	398.429	0.586	425.547	0.686	452.664	0.786	479.782	0.886	506.900	0.986	534.018
0.087	290.228	0.187	317.346	0.287	344.464	0.387	371.582	0.487	398.700	0.587	425.818	0.687	452.936	0.787	480.054	0.887	507.171	0.987	534.289
0.088	290.500	0.188	317.617	0.288	344.735	0.388	371.853	0.488	398.971	0.588	426.089	0.688	453.207	0.788	480.325	0.888	507.443	0.988	534.561
0.089	290.771	0.189	317.889	0.289	345.006	0.389	372.124	0.489	399.242	0.589	426.360	0.689	453.478	0.789	480.596	0.889	507.714	0.989	534.832
0.090	291.042	0.190	318.160	0.290	345.278	0.390	372.396	0.490	399.513	0.590	426.631	0.690	453.749	0.790	480.867	0.890	507.985	0.990	535.103
0.091	291.313	0.191	318.431	0.291	345.549	0.391	372.667	0.491	399.785	0.591	426.903	0.691	454.020	0.791	481.138	0.891	508.256	0.991	535.374
0.092	291.584	0.192	318.702	0.292	345.820	0.392	372.938	0.492	400.056	0.592	427.174	0.692	454.292	0.792	481.409	0.892	508.527	0.992	535.645
0.093	291.855	0.193	318.973	0.293	346.091	0.393	373.209	0.493	400.327	0.593	427.445	0.693	454.563	0.793	481.681	0.893	508.799	0.993	535.916
0.094	292.127	0.194	319.244	0.294	346.362	0.394	373.480	0.494	400.598	0.594	427.716	0.694	454.834	0.794	481.952	0.894	509.070	0.994	536.188
0.095	292.398	0.195	319.516	0.295	346.634	0.395	373.751	0.495	400.869	0.595	427.987	0.695	455.105	0.795	482.223	0.895	509.341	0.995	536.459
0.096	292.669	0.196	319.787	0.296	346.905	0.396	374.023	0.496	401.141	0.596	428.258	0.696	455.376	0.796	482.494	0.896	509.612	0.996	536.730
0.097	292.940	0.197	320.058	0.297	347.176	0.397	374.294	0.497	401.412	0.597	428.530	0.697	455.647	0.797	482.765	0.897	509.883	0.997	537.001
0.098	293.211	0.198	320.329	0.298	347.447	0.398	374.565	0.498	401.683	0.598	428.801	0.698	455.919	0.798	483.037	0.898	510.154	0.998	537.272
0.099	293.482	0.199	320.600	0.299	347.718	0.399	374.836	0.499	401.954	0.599	429.072	0.699	456.190	0.799	483.308	0.899	510.426	0.999	537.543

DATE STRAPPED: 09/19/17 BY: RJ

DATE COMPUTED: 09/26/17 BY: WLH

DATE ISSUED: 09/26/17

AMSPEC

Meliadine

Portal #1

Item 20 - Final - Datasheet

Tank No. 3

INNAGE TABLE

Calibration@AmSpecGroup.com

CAPACITIES GIVEN IN CUBIC METERS

GAUGE HEIGHT: 11.443 M

mm	2 M	mm	2 M	mm	2 M	mm	2 M	mm	2 M	mm	2 M	mm	2 M	mm	2 M	mm	2 M	mm	2 M
0.000	537.815	0.100	564.933	0.200	592.050	0.300	619.168	0.400	646.286	0.500	673.404	0.600	700.522	0.700	727.640	0.800	754.751	0.900	781.854
0.001	538.086	0.101	565.204	0.201	592.322	0.301	619.440	0.401	646.557	0.501	673.675	0.601	700.793	0.701	727.911	0.801	755.022	0.901	782.125
0.002	538.357	0.102	565.475	0.202	592.593	0.302	619.711	0.402	646.829	0.502	673.946	0.602	701.064	0.702	728.182	0.802	755.293	0.902	782.396
0.003	538.628	0.103	565.746	0.203	592.864	0.303	619.982	0.403	647.100	0.503	674.218	0.603	701.336	0.703	728.453	0.803	755.564	0.903	782.667
0.004	538.899	0.104	566.017	0.204	593.135	0.304	620.253	0.404	647.371	0.504	674.489	0.604	701.607	0.704	728.725	0.804	755.835	0.904	782.938
0.005	539.171	0.105	566.288	0.205	593.406	0.305	620.524	0.405	647.642	0.505	674.760	0.605	701.878	0.705	728.996	0.805	756.106	0.905	783.209
0.006	539.442	0.106	566.560	0.206	593.678	0.306	620.795	0.406	647.913	0.506	675.031	0.606	702.149	0.706	729.267	0.806	756.377	0.906	783.480
0.007	539.713	0.107	566.831	0.207	593.949	0.307	621.067	0.407	648.184	0.507	675.302	0.607	702.420	0.707	729.538	0.807	756.648	0.907	783.751
0.008	539.984	0.108	567.102	0.208	594.220	0.308	621.338	0.408	648.456	0.508	675.574	0.608	702.691	0.708	729.809	0.808	756.919	0.908	784.022
0.009	540.255	0.109	567.373	0.209	594.491	0.309	621.609	0.409	648.727	0.509	675.845	0.609	702.963	0.709	730.080	0.809	757.190	0.909	784.293
0.010	540.526	0.110	567.644	0.210	594.762	0.310	621.880	0.410	648.998	0.510	676.116	0.610	703.234	0.710	730.352	0.810	757.461	0.910	784.564
0.011	540.798	0.111	567.916	0.211	595.033	0.311	622.151	0.411	649.269	0.511	676.387	0.611	703.505	0.711	730.623	0.811	757.732	0.911	784.835
0.012	541.069	0.112	568.187	0.212	595.305	0.312	622.422	0.412	649.540	0.512	676.658	0.612	703.776	0.712	730.894	0.812	758.003	0.912	785.106
0.013	541.340	0.113	568.458	0.213	595.576	0.313	622.694	0.413	649.812	0.513	676.929	0.613	704.047	0.713	731.165	0.813	758.274	0.913	785.377
0.014	541.611	0.114	568.729	0.214	595.847	0.314	622.965	0.414	650.083	0.514	677.201	0.614	704.318	0.714	731.436	0.814	758.545	0.914	785.648
0.015	541.882	0.115	569.000	0.215	596.118	0.315	623.236	0.415	650.354	0.515	677.472	0.615	704.590	0.715	731.708	0.815	758.816	0.915	785.919
0.016	542.154	0.116	569.271	0.216	596.389	0.316	623.507	0.416	650.625	0.516	677.743	0.616	704.861	0.716	731.979	0.816	759.087	0.916	786.190
0.017	542.425	0.117	569.543	0.217	596.660	0.317	623.778	0.417	650.896	0.517	678.014	0.617	705.132	0.717	732.250	0.817	759.358	0.917	786.461
0.018	542.696	0.118	569.814	0.218	596.932	0.318	624.050	0.418	651.167	0.518	678.285	0.618	705.403	0.718	732.521	0.818	759.629	0.918	786.732
0.019	542.967	0.119	570.085	0.219	597.203	0.319	624.321	0.419	651.439	0.519	678.556	0.619	705.674	0.719	732.792	0.819	759.900	0.919	787.003
0.020	543.238	0.120	570.356	0.220	597.474	0.320	624.592	0.420	651.710	0.520	678.828	0.620	705.946	0.720	733.063	0.820	760.171	0.920	787.274
0.021	543.509	0.121	570.627	0.221	597.745	0.321	624.863	0.421	651.981	0.521	679.099	0.621	706.217	0.721	733.335	0.821	760.442	0.921	787.545
0.022	543.781	0.122	570.898	0.222	598.016	0.322	625.134	0.422	652.252	0.522	679.370	0.622	706.488	0.722	733.606	0.822	760.713	0.922	787.816
0.023	544.052	0.123	571.170	0.223	598.288	0.323	625.405	0.423	652.523	0.523	679.641	0.623	706.759	0.723	733.877	0.823	760.984	0.923	788.087
0.024	544.323	0.124	571.441	0.224	598.559	0.324	625.677	0.424	652.795	0.524	679.912	0.624	707.030	0.724	734.148	0.824	761.255	0.924	788.358
0.025	544.594	0.125	571.712	0.225	598.830	0.325	625.948	0.425	653.066	0.525	680.184	0.625	707.301	0.725	734.419	0.825	761.526	0.925	788.629
0.026	544.865	0.126	571.983	0.226	599.101	0.326	626.219	0.426	653.337	0.526	680.455	0.626	707.573	0.726	734.691	0.826	761.798	0.926	788.900
0.027	545.136	0.127	572.254	0.227	599.372	0.327	626.490	0.427	653.608	0.527	680.726	0.627	707.844	0.727	734.962	0.827	762.069	0.927	789.171
0.028	545.408	0.128	572.526	0.228	599.643	0.328	626.761	0.428	653.879	0.528	680.997	0.628	708.115	0.728	735.233	0.828	762.340	0.928	789.442
0.029	545.679	0.129	572.797	0.229	599.915	0.329	627.033	0.429	654.150	0.529	681.268	0.629	708.386	0.729	735.504	0.829	762.611	0.929	789.713
0.030	545.950	0.130	573.068	0.230	600.186	0.330	627.304	0.430	654.422	0.530	681.539	0.630	708.657	0.730	735.775	0.830	762.882	0.930	789.985
0.031	546.221	0.131	573.339	0.231	600.457	0.331	627.575	0.431	654.693	0.531	681.811	0.631	708.929	0.731	736.046	0.831	763.153	0.931	790.256
0.032	546.492	0.132	573.610	0.232	600.728	0.332	627.846	0.432	654.964	0.532	682.082	0.632	709.200	0.732	736.318	0.832	763.424	0.932	790.527
0.033	546.764	0.133	573.881	0.233	600.999	0.333	628.117	0.433	655.235	0.533	682.353	0.633	709.471	0.733	736.589	0.833	763.695	0.933	790.798
0.034	547.035	0.134	574.153	0.234	601.271	0.334	628.388	0.434	655.506	0.534	682.624	0.634	709.742	0.734	736.860	0.834	763.966	0.934	791.069
0.035	547.306	0.135	574.424	0.235	601.542	0.335	628.660	0.435	655.777	0.535	682.895	0.635	710.013	0.735	737.131	0.835	764.237	0.935	791.340
0.036	547.577	0.136	574.695	0.236	601.813	0.336	628.931	0.436	656.049	0.536	683.167	0.636	710.284	0.736	737.402	0.836	764.508	0.936	791.611
0.037	547.848	0.137	574.966	0.237	602.084	0.337	629.202	0.437	656.320	0.537	683.438	0.637	710.556	0.737	737.673	0.837	764.779	0.937	791.882
0.038	548.119	0.138	575.237	0.238	602.355	0.338	629.473	0.438	656.591	0.538	683.709	0.638	710.827	0.738	737.945	0.838	765.050	0.938	792.153
0.039	548.391	0.139	575.509	0.239	602.626	0.339	629.744	0.439	656.862	0.539	683.980	0.639	711.098	0.739	738.216	0.839	765.321	0.939	792.424
0.040	548.662	0.140	575.780	0.240	602.898	0.340	630.015	0.440	657.133	0.540	684.251	0.640	711.369	0.740	738.487	0.840	765.592	0.940	792.695
0.041	548.933	0.141	576.051	0.241	603.169	0.341	630.287	0.441	657.405	0.541	684.522	0.641	711.640	0.741	738.758	0.841	765.863	0.941	792.966
0.042	549.204	0.142	576.322	0.242	603.440	0.342	630.558	0.442	657.676	0.542	684.794	0.642	711.911	0.742	739.029	0.842	766.134	0.942	793.237
0.043	549.475	0.143	576.593	0.243	603.711	0.343	630.829	0.443	657.947	0.543	685.065	0.643	712.183	0.743	739.300	0.843	766.405	0.943	793.508
0.044	549.747	0.144	576.864	0.244	603.982	0.344	631.100	0.444	658.218	0.544	685.336	0.644	712.454	0.744	739.572	0.844	766.676	0.944	793.779
0.045	550.018	0.145	577.136	0.245	604.253	0.345	631.371	0.445	658.489	0.545	685.607	0.645	712.725	0.745	739.843	0.845	766.947	0.945	794.050
0.046	550.289	0.146	577.407	0.246	604.525	0.346	631.643	0.446	658.760	0.546	685.878	0.646	712.996	0.746	740.114	0.846	767.218	0.946	794.321
0.047	550.560	0.147	577.678	0.247	604.796	0.347	631.914	0.447	659.032	0.547	686.150	0.647	713.267	0.747	740.385	0.847	767.489	0.947	794.592
0.048	550.831	0.148	577.949	0.248	605.067	0.348	632.185	0.448	659.303	0.548	686.421	0.648	713.539	0.748	740.656	0.848	767.760	0.948	794.863
0.049	551.102	0.149	578.220	0.249	605.338	0.349	632.456	0.449	659.574	0.549	686.692	0.649	713.810	0.749	740.927	0.849	768.031	0.949	795.134
0.050	551.374	0.150	578.491	0.250	605.609	0.350	632.727	0.450	659.845	0.550	686.963	0.650	714.081	0.750	741.198	0.850	768.302	0.950	795.405
0.051	551.645	0.151	578.763	0.251	605.881	0.351	632.998	0.451	660.116	0.551	687.234	0.651	714.352	0.751	741.469	0.851	768.573	0.951	795.676
0.052	551.916	0.152	579.034	0.252	606.152	0.352	633.270	0.452	660.388	0.552	687.505	0.652	714.623	0.752	741.740	0.852	768.844	0.952	795.947
0.053	552.187	0.153	579.305	0.253	606.423	0.353	633.541	0.453	660.659	0.553	687.777	0.653	714.894	0.753	742.011	0.853	769.115	0.953	796.218
0.054	552.458	0.154	579.576	0.254	606.694	0.354	633.812	0.454	660.930	0.554	688.048	0.654	715.166	0.754	742.283	0.854	769.386	0.954	796.489
0.055	552.730	0.155	579.847	0.255	606.965	0.355	634.083	0.455	661.201	0.555	688.319	0.655	715.437	0.755	742.554	0.855	769.657	0.955	796.760
0.056	553.001	0.156	580.119	0.256	607.236	0.356	634.354	0.456	661.472	0.556	688.590	0.656	715.708	0.756	742.825	0.856	769.928	0.956	797.031
0.057	553.272	0.157	580.390	0.257	607.508	0.357	634.626	0.457	661.743	0.557	688.861	0.657	715.979	0.757	743.096	0.857	770.199	0.957	797.302
0.058	553.543	0.158	580.661	0.258	607.779	0.358	634.897	0.458	662.015	0.558	689.132	0.658	716.250	0.758	743.367	0.858	770.470	0.958	797.573
0.059	553.814	0.159	580.932	0.259	608.050	0.359	635.168	0.459	662.286	0.559	689.404	0.659	716.522	0.759	743.638	0.859	770.741	0.959	797.844
0.060	554.085	0.160	581.203	0.260	608.321	0.360	635.439	0.460	662.557	0.560	689.675	0.660	716.793	0.760	743.909	0.860	771.012	0.960	798.115
0.061	554.357	0.161	581.474	0.261	608.592	0.361	635.710	0.461	662.828	0.561	689.946	0.661	717.064	0.761	744.180	0.861	771.284	0.961	798.386
0.062	554.628	0.162	581.746	0.262	608.864	0.362	635.981	0.462	663.099	0.562	690.217	0.662	717.335	0.762	744.451	0.862	771.555	0.962	798.657
0.063	554.899	0.163	582.017	0.263	609.135	0.363	636.253	0.463	663.370	0.563	690.488	0.663	717.606	0.763	744.722	0.863	771.826	0.963	798.928
0.064	555.170	0.164	582.288	0.264	609.406	0.364	636.524	0.464	663.642	0.564	690.760	0.664	717.877	0.764	744.994	0.864	772.097	0.964	799.199
0.065	555.441	0.165	582.559	0.265	609.677	0.365	636.795	0.465	663.913	0.565	691.031	0.665	718.149	0.765	745.265	0.865	772.368	0.965	799.471
0.066	555.712	0.166	582.830	0.266	609.948	0.366	637.066	0.466	664.184	0.566	691.302	0.666	718.420	0.766	745.536	0.866	772.639	0.966	799.742
0.067	555.984	0.167	583.102	0.267	610.219	0.367	637.337	0.467	664.455	0.567	691.573	0.667	718.691	0.767	745.807	0.867	772.910	0.967	800.013
0.068	556.255	0.168	583.373	0.268	610.491	0.368	637.608	0.468	664.726	0.568	691.844	0.668	718.962	0.768	746.078	0.868	773.181	0.968	800.284
0.069	556.526	0.169	583.644	0.269	610.762	0.369	637.880	0.469	664.998	0.569	692.115	0.669	719.233	0.769	746.349	0.869	773.452	0.969	800.555
0.070	556.797	0.170	583.915	0.270	611.033	0.370	638.151	0.470	665.269	0.570	692.387	0.670	719.505	0.770	746.620	0.870	773.723	0.970	800.826
0.071	557.068	0.171	584.186	0.271	611.304	0.371	638.422	0.471	665.540	0.571	692.658	0.671	719.776	0.771	746.891	0.871	773.994	0.971	801.097
0.072	557.340	0.172	584.457	0.272	611.575	0.372	638.693	0.472	665.811	0.572	692.929	0.672	720.047	0.772	747.162	0.872	774.265	0.972	801.368
0.073	557.611	0.173	584.729	0.273	611.846	0.373	638.964	0.473	666.082	0.573	693.200	0.673	720.318	0.773	747.433	0.873	774.536	0.973	801.639
0.074	557.882	0.174	585.000	0.274	612.118	0.374	639.236	0.474	666.353	0.574	693.471	0.674	720.589	0.774	747.704	0.874	774.807	0.974	801.910
0.075	558.153	0.175	585.271	0.275	612.389	0.375	639.507	0.475	666.625	0.575	693.743	0.675	720.860	0.775	747.975	0.875	775.078	0.975	802.181
0.076	558.424	0.176	585.542	0.276	612.660	0.376	639.778	0.476	666.896	0.576	694.014	0.676	721.132	0.776	748.246	0.876	775.349	0.976	802.452
0.077	558.695	0.177	585.813	0.277	612.931	0.377	640.049	0.477	667.167	0.577	694.285	0.677	721.403	0.777	748.517	0.877	775.620	0.977	802.723
0.078	558.967	0.178	586.085	0.278	613.202	0.378	640.320	0.478	667.438	0.578	694.556	0.678	721.674	0.778	748.788	0.878	775.891	0.978	802.994
0.079	559.238	0.179	586.356	0.279	613.474	0.379	640.591	0.479	667.709	0.579	694.827	0.679	721.945	0.779	749.059	0.879	776.162	0.979	803.265
0.080	559.509	0.180	586.627	0.280	613.745	0.380	640.863	0.480	667.981	0.580	695.098	0.680	722.216	0.780	749.330	0.880	776.433	0.980	803.536
0.081	559.780	0.181	586.898	0.281	614.016	0.381	641.134	0.481	668.252	0.581	695.370	0.681	722.487	0.781	749.601	0.881	776.704	0.981	803.807
0.082	560.051	0.182	587.169	0.282	614.287	0.382	641.405	0.482	668.523	0.582	695.641	0.682	722.759	0.782	749.872	0.882	776.975	0.982	804.078
0.083	560.323	0.183	587.440	0.283	614.558	0.383	641.676	0.483	668.794	0.583	695.912	0.683	723.030	0.783	750.143	0.883	777.246	0.983	804.349
0.084	560.594	0.184	587.712	0.284	614.829	0.384	641.947	0.484	669.065	0.584	696.183	0.684	723.301	0.784	750.414	0.884	777.517	0.984	804.620
0.085	560.865	0.185	587.983	0.285	615.101	0.385	642.219	0.485	669.336	0.585	696.454	0.685	723.572	0.785	750.685	0.885	777.788	0.985	804.891
0.086	561.136	0.186	588.254	0.286	615.372	0.386	642.490	0.486	669.608	0.586	696.725	0.686	723.843	0.786	750.956	0.886	778.059	0.986	805.162
0.087	561.407	0.187	588.525	0.287	615.643	0.387	642.761	0.487	669.879	0.587	696.997	0.687	724.115	0.787	751.227	0.887	778.330	0.987	805.433
0.088	561.678	0.188	588.796	0.288	615.914	0.388	643.032	0.488	670.150	0.588	697.268	0.688	724.386	0.788	751.498	0.888	778.601	0.988	805.704
0.089	561.950	0.189	589.067	0.289	616.185	0.389	643.303	0.489	670.421	0.589	697.539	0.689	724.657	0.789	751.769	0.889	778.872	0.989	805.975
0.090	562.221	0.190	589.339	0.290	616.457	0.390	643.574	0.490	670.692	0.590	697.810	0.690	724.928	0.790	752.040	0.890	779.143	0.990	806.246
0.091	562.492	0.191	589.610	0.291	616.728	0.391	643.846	0.491	670.963	0.591	698.081	0.691	725.199	0.791	752.312	0.891	779.414	0.991	806.517
0.092	562.763	0.192	589.881	0.292	616.999	0.392	644.117	0.492	671.235	0.592	698.353	0.692	725.470	0.792	752.583	0.892	779.685	0.992	806.788
0.093	563.034	0.193	590.152	0.293	617.270	0.393	644.388	0.493	671.506	0.593	698.624	0.693	725.742	0.793	752.854	0.893	779.956	0.993	807.059
0.094	563.305	0.194	590.423	0.294	617.541	0.394	644.659	0.494	671.777	0.594	698.895	0.694	726.013	0.794	753.125	0.894	780.227	0.994	807.330
0.095	563.577	0.195	590.695	0.295	617.812	0.395	644.930	0.495	672.048	0.595	699.166	0.695	726.284	0.795	753.396	0.895	780.498	0.995	807.601
0.096	563.848	0.196	590.966	0.296	618.084	0.396	645.201	0.496	672.319	0.596	699.437	0.696	726.555	0.796	753.667	0.896	780.770	0.996	807.872
0.097	564.119	0.197	591.237	0.297	618.355	0.397	645.473	0.497	672.591	0.597	699.708	0.697	726.826	0.797	753.938	0.897	781.041	0.997	808.143
0.098	564.390	0.198	591.508	0.298	618.626	0.398	645.744	0.498	672.862	0.598	699.980	0.698	727.098	0.798	754.209	0.898	781.312	0.998	808.414
0.099	564.661	0.199	591.779	0.299	618.897	0.399	646.015	0.499	673.133	0.599	700.251	0.699	727.369	0.799	754.480	0.899	781.583	0.999	808.685

NOTE: 42.0 GALLONS EQUAL 1.0 BARRELS

NOTE: 1 KILOLITER EQUALS 1 CUBIC METER

DATE STRAPPED: 09/19/17 BY: RJ

DATE COMPUTED: 09/26/17 BY: WLH

DATE ISSUED: 09/26/17

AMSPEC

Meliadine
Portal #1
Item 20 - Final - Datasheet

Tank No. 3
INNAGE TABLE

Calibration@AmSpecGroup.com

CAPACITIES GIVEN IN CUBIC METERS — **GAUGE HEIGHT: 11.443 M**

mm	3 M	mm	3 M	mm	3 M	mm	3 M	mm	3 M	mm	3 M	mm	3 M	mm	3 M	mm	3 M	mm	3 M
0.000	808.957	0.100	836.059	0.200	863.162	0.300	890.265	0.400	917.368	0.500	944.471	0.600	971.574	0.700	998.677	0.800	1,025.779	0.900	1,052.882
0.001	809.228	0.101	836.330	0.201	863.433	0.301	890.536	0.401	917.639	0.501	944.742	0.601	971.845	0.701	998.948	0.801	1,026.050	0.901	1,053.153
0.002	809.499	0.102	836.601	0.202	863.704	0.302	890.807	0.402	917.910	0.502	945.013	0.602	972.116	0.702	999.219	0.802	1,026.321	0.902	1,053.424
0.003	809.770	0.103	836.872	0.203	863.975	0.303	891.078	0.403	918.181	0.503	945.284	0.603	972.387	0.703	999.490	0.803	1,026.593	0.903	1,053.695
0.004	810.041	0.104	837.143	0.204	864.246	0.304	891.349	0.404	918.452	0.504	945.555	0.604	972.658	0.704	999.761	0.804	1,026.864	0.904	1,053.966
0.005	810.312	0.105	837.415	0.205	864.517	0.305	891.620	0.405	918.723	0.505	945.826	0.605	972.929	0.705	1,000.032	0.805	1,027.135	0.905	1,054.237
0.006	810.583	0.106	837.686	0.206	864.788	0.306	891.891	0.406	918.994	0.506	946.097	0.606	973.200	0.706	1,000.303	0.806	1,027.406	0.906	1,054.508
0.007	810.854	0.107	837.957	0.207	865.059	0.307	892.162	0.407	919.265	0.507	946.368	0.607	973.471	0.707	1,000.574	0.807	1,027.677	0.907	1,054.779
0.008	811.125	0.108	838.228	0.208	865.330	0.308	892.433	0.408	919.536	0.508	946.639	0.608	973.742	0.708	1,000.845	0.808	1,027.948	0.908	1,055.051
0.009	811.396	0.109	838.499	0.209	865.601	0.309	892.704	0.409	919.807	0.509	946.910	0.609	974.013	0.709	1,001.116	0.809	1,028.219	0.909	1,055.322
0.010	811.667	0.110	838.770	0.210	865.873	0.310	892.975	0.410	920.078	0.510	947.181	0.610	974.284	0.710	1,001.387	0.810	1,028.490	0.910	1,055.593
0.011	811.938	0.111	839.041	0.211	866.144	0.311	893.246	0.411	920.349	0.511	947.452	0.611	974.555	0.711	1,001.658	0.811	1,028.761	0.911	1,055.864
0.012	812.209	0.112	839.312	0.212	866.415	0.312	893.517	0.412	920.620	0.512	947.723	0.612	974.826	0.712	1,001.929	0.812	1,029.032	0.912	1,056.135
0.013	812.480	0.113	839.583	0.213	866.686	0.313	893.788	0.413	920.891	0.513	947.994	0.613	975.097	0.713	1,002.200	0.813	1,029.303	0.913	1,056.406
0.014	812.751	0.114	839.854	0.214	866.957	0.314	894.060	0.414	921.162	0.514	948.265	0.614	975.368	0.714	1,002.471	0.814	1,029.574	0.914	1,056.677
0.015	813.022	0.115	840.125	0.215	867.228	0.315	894.331	0.415	921.433	0.515	948.536	0.615	975.639	0.715	1,002.742	0.815	1,029.845	0.915	1,056.948
0.016	813.293	0.116	840.396	0.216	867.499	0.316	894.602	0.416	921.704	0.516	948.807	0.616	975.910	0.716	1,003.013	0.816	1,030.116	0.916	1,057.219
0.017	813.564	0.117	840.667	0.217	867.770	0.317	894.873	0.417	921.975	0.517	949.078	0.617	976.181	0.717	1,003.284	0.817	1,030.387	0.917	1,057.490
0.018	813.835	0.118	840.938	0.218	868.041	0.318	895.144	0.418	922.246	0.518	949.349	0.618	976.452	0.718	1,003.555	0.818	1,030.658	0.918	1,057.761
0.019	814.106	0.119	841.209	0.219	868.312	0.319	895.415	0.419	922.518	0.519	949.620	0.619	976.723	0.719	1,003.826	0.819	1,030.929	0.919	1,058.032
0.020	814.377	0.120	841.480	0.220	868.583	0.320	895.686	0.420	922.789	0.520	949.891	0.620	976.994	0.720	1,004.097	0.820	1,031.200	0.920	1,058.303
0.021	814.648	0.121	841.751	0.221	868.854	0.321	895.957	0.421	923.060	0.521	950.162	0.621	977.265	0.721	1,004.368	0.821	1,031.471	0.921	1,058.574
0.022	814.919	0.122	842.022	0.222	869.125	0.322	896.228	0.422	923.331	0.522	950.433	0.622	977.536	0.722	1,004.639	0.822	1,031.742	0.922	1,058.845
0.023	815.190	0.123	842.293	0.223	869.396	0.323	896.499	0.423	923.602	0.523	950.704	0.623	977.807	0.723	1,004.910	0.823	1,032.013	0.923	1,059.116
0.024	815.461	0.124	842.564	0.224	869.667	0.324	896.770	0.424	923.873	0.524	950.976	0.624	978.078	0.724	1,005.181	0.824	1,032.284	0.924	1,059.387
0.025	815.732	0.125	842.835	0.225	869.938	0.325	897.041	0.425	924.144	0.525	951.247	0.625	978.349	0.725	1,005.452	0.825	1,032.555	0.925	1,059.658
0.026	816.003	0.126	843.106	0.226	870.209	0.326	897.312	0.426	924.415	0.526	951.518	0.626	978.620	0.726	1,005.723	0.826	1,032.826	0.926	1,059.929
0.027	816.274	0.127	843.377	0.227	870.480	0.327	897.583	0.427	924.686	0.527	951.789	0.627	978.891	0.727	1,005.994	0.827	1,033.097	0.927	1,060.200
0.028	816.545	0.128	843.648	0.228	870.751	0.328	897.854	0.428	924.957	0.528	952.060	0.628	979.162	0.728	1,006.265	0.828	1,033.368	0.928	1,060.471
0.029	816.816	0.129	843.919	0.229	871.022	0.329	898.125	0.429	925.228	0.529	952.331	0.629	979.434	0.729	1,006.536	0.829	1,033.639	0.929	1,060.742
0.030	817.087	0.130	844.190	0.230	871.293	0.330	898.396	0.430	925.499	0.530	952.602	0.630	979.705	0.730	1,006.807	0.830	1,033.910	0.930	1,061.013
0.031	817.358	0.131	844.461	0.231	871.564	0.331	898.667	0.431	925.770	0.531	952.873	0.631	979.976	0.731	1,007.078	0.831	1,034.181	0.931	1,061.284
0.032	817.629	0.132	844.732	0.232	871.835	0.332	898.938	0.432	926.041	0.532	953.144	0.632	980.247	0.732	1,007.349	0.832	1,034.452	0.932	1,061.555
0.033	817.900	0.133	845.003	0.233	872.106	0.333	899.209	0.433	926.312	0.533	953.415	0.633	980.518	0.733	1,007.621	0.833	1,034.723	0.933	1,061.826
0.034	818.171	0.134	845.274	0.234	872.377	0.334	899.480	0.434	926.583	0.534	953.686	0.634	980.789	0.734	1,007.892	0.834	1,034.994	0.934	1,062.097
0.035	818.443	0.135	845.545	0.235	872.648	0.335	899.751	0.435	926.854	0.535	953.957	0.635	981.060	0.735	1,008.163	0.835	1,035.265	0.935	1,062.368
0.036	818.714	0.136	845.816	0.236	872.919	0.336	900.022	0.436	927.125	0.536	954.228	0.636	981.331	0.736	1,008.434	0.836	1,035.536	0.936	1,062.639
0.037	818.985	0.137	846.087	0.237	873.190	0.337	900.293	0.437	927.396	0.537	954.499	0.637	981.602	0.737	1,008.705	0.837	1,035.807	0.937	1,062.910
0.038	819.256	0.138	846.358	0.238	873.461	0.338	900.564	0.438	927.667	0.538	954.770	0.638	981.873	0.738	1,008.976	0.838	1,036.079	0.938	1,063.181
0.039	819.527	0.139	846.629	0.239	873.732	0.339	900.835	0.439	927.938	0.539	955.041	0.639	982.144	0.739	1,009.247	0.839	1,036.350	0.939	1,063.452
0.040	819.798	0.140	846.901	0.240	874.003	0.340	901.106	0.440	928.209	0.540	955.312	0.640	982.415	0.740	1,009.518	0.840	1,036.621	0.940	1,063.723
0.041	820.069	0.141	847.172	0.241	874.274	0.341	901.377	0.441	928.480	0.541	955.583	0.641	982.686	0.741	1,009.789	0.841	1,036.892	0.941	1,063.994
0.042	820.340	0.142	847.443	0.242	874.545	0.342	901.648	0.442	928.751	0.542	955.854	0.642	982.957	0.742	1,010.060	0.842	1,037.163	0.942	1,064.265
0.043	820.611	0.143	847.714	0.243	874.816	0.343	901.919	0.443	929.022	0.543	956.125	0.643	983.228	0.743	1,010.331	0.843	1,037.434	0.943	1,064.537
0.044	820.882	0.144	847.985	0.244	875.087	0.344	902.190	0.444	929.293	0.544	956.396	0.644	983.499	0.744	1,010.602	0.844	1,037.705	0.944	1,064.808
0.045	821.153	0.145	848.256	0.245	875.359	0.345	902.461	0.445	929.564	0.545	956.667	0.645	983.770	0.745	1,010.873	0.845	1,037.976	0.945	1,065.079
0.046	821.424	0.146	848.527	0.246	875.630	0.346	902.732	0.446	929.835	0.546	956.938	0.646	984.041	0.746	1,011.144	0.846	1,038.247	0.946	1,065.350
0.047	821.695	0.147	848.798	0.247	875.901	0.347	903.003	0.447	930.106	0.547	957.209	0.647	984.312	0.747	1,011.415	0.847	1,038.518	0.947	1,065.621
0.048	821.966	0.148	849.069	0.248	876.172	0.348	903.274	0.448	930.377	0.548	957.480	0.648	984.583	0.748	1,011.686	0.848	1,038.789	0.948	1,065.892
0.049	822.237	0.149	849.340	0.249	876.443	0.349	903.546	0.449	930.648	0.549	957.751	0.649	984.854	0.749	1,011.957	0.849	1,039.060	0.949	1,066.163
0.050	822.508	0.150	849.611	0.250	876.714	0.350	903.817	0.450	930.919	0.550	958.022	0.650	985.125	0.750	1,012.228	0.850	1,039.331	0.950	1,066.434
0.051	822.779	0.151	849.882	0.251	876.985	0.351	904.088	0.451	931.190	0.551	958.293	0.651	985.396	0.751	1,012.499	0.851	1,039.602	0.951	1,066.705
0.052	823.050	0.152	850.153	0.252	877.256	0.352	904.359	0.452	931.461	0.552	958.564	0.652	985.667	0.752	1,012.770	0.852	1,039.873	0.952	1,066.976
0.053	823.321	0.153	850.424	0.253	877.527	0.353	904.630	0.453	931.732	0.553	958.835	0.653	985.938	0.753	1,013.041	0.853	1,040.144	0.953	1,067.247
0.054	823.592	0.154	850.695	0.254	877.798	0.354	904.901	0.454	932.004	0.554	959.106	0.654	986.209	0.754	1,013.312	0.854	1,040.415	0.954	1,067.518
0.055	823.863	0.155	850.966	0.255	878.069	0.355	905.172	0.455	932.275	0.555	959.377	0.655	986.480	0.755	1,013.583	0.855	1,040.686	0.955	1,067.789
0.056	824.134	0.156	851.237	0.256	878.340	0.356	905.443	0.456	932.546	0.556	959.648	0.656	986.751	0.756	1,013.854	0.856	1,040.957	0.956	1,068.060
0.057	824.405	0.157	851.508	0.257	878.611	0.357	905.714	0.457	932.817	0.557	959.919	0.657	987.022	0.757	1,014.125	0.857	1,041.228	0.957	1,068.331
0.058	824.676	0.158	851.779	0.258	878.882	0.358	905.985	0.458	933.088	0.558	960.190	0.658	987.293	0.758	1,014.396	0.858	1,041.499	0.958	1,068.602
0.059	824.947	0.159	852.050	0.259	879.153	0.359	906.256	0.459	933.359	0.559	960.462	0.659	987.564	0.759	1,014.667	0.859	1,041.770	0.959	1,068.873
0.060	825.218	0.160	852.321	0.260	879.424	0.360	906.527	0.460	933.630	0.560	960.733	0.660	987.835	0.760	1,014.938	0.860	1,042.041	0.960	1,069.144
0.061	825.489	0.161	852.592	0.261	879.695	0.361	906.798	0.461	933.901	0.561	961.004	0.661	988.106	0.761	1,015.209	0.861	1,042.312	0.961	1,069.415
0.062	825.760	0.162	852.863	0.262	879.966	0.362	907.069	0.462	934.172	0.562	961.275	0.662	988.377	0.762	1,015.480	0.862	1,042.583	0.962	1,069.686
0.063	826.031	0.163	853.134	0.263	880.237	0.363	907.340	0.463	934.443	0.563	961.546	0.663	988.649	0.763	1,015.751	0.863	1,042.854	0.963	1,069.957
0.064	826.302	0.164	853.405	0.264	880.508	0.364	907.611	0.464	934.714	0.564	961.817	0.664	988.920	0.764	1,016.022	0.864	1,043.125	0.964	1,070.228
0.065	826.573	0.165	853.676	0.265	880.779	0.365	907.882	0.465	934.985	0.565	962.088	0.665	989.191	0.765	1,016.293	0.865	1,043.396	0.965	1,070.499
0.066	826.844	0.166	853.947	0.266	881.050	0.366	908.153	0.466	935.256	0.566	962.359	0.666	989.462	0.766	1,016.564	0.866	1,043.667	0.966	1,070.770
0.067	827.115	0.167	854.218	0.267	881.321	0.367	908.424	0.467	935.527	0.567	962.630	0.667	989.733	0.767	1,016.835	0.867	1,043.938	0.967	1,071.041
0.068	827.386	0.168	854.489	0.268	881.592	0.368	908.695	0.468	935.798	0.568	962.901	0.668	990.004	0.768	1,017.107	0.868	1,044.209	0.968	1,071.312
0.069	827.657	0.169	854.760	0.269	881.863	0.369	908.966	0.469	936.069	0.569	963.172	0.669	990.275	0.769	1,017.378	0.869	1,044.480	0.969	1,071.583
0.070	827.929	0.170	855.031	0.270	882.134	0.370	909.237	0.470	936.340	0.570	963.443	0.670	990.546	0.770	1,017.649	0.870	1,044.751	0.970	1,071.854
0.071	828.200	0.171	855.302	0.271	882.405	0.371	909.508	0.471	936.611	0.571	963.714	0.671	990.817	0.771	1,017.920	0.871	1,045.022	0.971	1,072.125
0.072	828.471	0.172	855.573	0.272	882.676	0.372	909.779	0.472	936.882	0.572	963.985	0.672	991.088	0.772	1,018.191	0.872	1,045.293	0.972	1,072.396
0.073	828.742	0.173	855.844	0.273	882.947	0.373	910.050	0.473	937.153	0.573	964.256	0.673	991.359	0.773	1,018.462	0.873	1,045.565	0.973	1,072.667
0.074	829.013	0.174	856.115	0.274	883.218	0.374	910.321	0.474	937.424	0.574	964.527	0.674	991.630	0.774	1,018.733	0.874	1,045.836	0.974	1,072.938
0.075	829.284	0.175	856.387	0.275	883.489	0.375	910.592	0.475	937.695	0.575	964.798	0.675	991.901	0.775	1,019.004	0.875	1,046.107	0.975	1,073.209
0.076	829.555	0.176	856.658	0.276	883.760	0.376	910.863	0.476	937.966	0.576	965.069	0.676	992.172	0.776	1,019.275	0.876	1,046.378	0.976	1,073.480
0.077	829.826	0.177	856.929	0.277	884.031	0.377	911.134	0.477	938.237	0.577	965.340	0.677	992.443	0.777	1,019.546	0.877	1,046.649	0.977	1,073.751
0.078	830.097	0.178	857.200	0.278	884.302	0.378	911.405	0.478	938.508	0.578	965.611	0.678	992.714	0.778	1,019.817	0.878	1,046.920	0.978	1,074.023
0.079	830.368	0.179	857.471	0.279	884.573	0.379	911.676	0.479	938.779	0.579	965.882	0.679	992.985	0.779	1,020.088	0.879	1,047.191	0.979	1,074.294
0.080	830.639	0.180	857.742	0.280	884.845	0.380	911.947	0.480	939.050	0.580	966.153	0.680	993.256	0.780	1,020.359	0.880	1,047.462	0.980	1,074.565
0.081	830.910	0.181	858.013	0.281	885.116	0.381	912.218	0.481	939.321	0.581	966.424	0.681	993.527	0.781	1,020.630	0.881	1,047.733	0.981	1,074.836
0.082	831.181	0.182	858.284	0.282	885.387	0.382	912.489	0.482	939.592	0.582	966.695	0.682	993.798	0.782	1,020.901	0.882	1,048.004	0.982	1,075.107
0.083	831.452	0.183	858.555	0.283	885.658	0.383	912.760	0.483	939.863	0.583	966.966	0.683	994.069	0.783	1,021.172	0.883	1,048.275	0.983	1,075.378
0.084	831.723	0.184	858.826	0.284	885.929	0.384	913.032	0.484	940.134	0.584	967.237	0.684	994.340	0.784	1,021.443	0.884	1,048.546	0.984	1,075.649
0.085	831.994	0.185	859.097	0.285	886.200	0.385	913.303	0.485	940.405	0.585	967.508	0.685	994.611	0.785	1,021.714	0.885	1,048.817	0.985	1,075.920
0.086	832.265	0.186	859.368	0.286	886.471	0.386	913.574	0.486	940.676	0.586	967.779	0.686	994.882	0.786	1,021.985	0.886	1,049.088	0.986	1,076.191
0.087	832.536	0.187	859.639	0.287	886.742	0.387	913.845	0.487	940.947	0.587	968.050	0.687	995.153	0.787	1,022.256	0.887	1,049.359	0.987	1,076.462
0.088	832.807	0.188	859.910	0.288	887.013	0.388	914.116	0.488	941.218	0.588	968.321	0.688	995.424	0.788	1,022.527	0.888	1,049.630	0.988	1,076.733
0.089	833.078	0.189	860.181	0.289	887.284	0.389	914.387	0.489	941.490	0.589	968.592	0.689	995.695	0.789	1,022.798	0.889	1,049.901	0.989	1,077.004
0.090	833.349	0.190	860.452	0.290	887.555	0.390	914.658	0.490	941.761	0.590	968.863	0.690	995.966	0.790	1,023.069	0.890	1,050.172	0.990	1,077.275
0.091	833.620	0.191	860.723	0.291	887.826	0.391	914.929	0.491	942.032	0.591	969.134	0.691	996.237	0.791	1,023.340	0.891	1,050.443	0.991	1,077.546
0.092	833.891	0.192	860.994	0.292	888.097	0.392	915.200	0.492	942.303	0.592	969.405	0.692	996.508	0.792	1,023.611	0.892	1,050.714	0.992	1,077.817
0.093	834.162	0.193	861.265	0.293	888.368	0.393	915.471	0.493	942.574	0.593	969.676	0.693	996.779	0.793	1,023.882	0.893	1,050.985	0.993	1,078.088
0.094	834.433	0.194	861.536	0.294	888.639	0.394	915.742	0.494	942.845	0.594	969.948	0.694	997.050	0.794	1,024.153	0.894	1,051.256	0.994	1,078.359
0.095	834.704	0.195	861.807	0.295	888.910	0.395	916.013	0.495	943.116	0.595	970.219	0.695	997.321	0.795	1,024.424	0.895	1,051.527	0.995	1,078.630
0.096	834.975	0.196	862.078	0.296	889.181	0.396	916.284	0.496	943.387	0.596	970.490	0.696	997.592	0.796	1,024.695	0.896	1,051.798	0.996	1,078.901
0.097	835.246	0.197	862.349	0.297	889.452	0.397	916.555	0.497	943.658	0.597	970.761	0.697	997.863	0.797	1,024.966	0.897	1,052.069	0.997	1,079.172
0.098	835.517	0.198	862.620	0.298	889.723	0.398	916.826	0.498	943.929	0.598	971.032	0.698	998.135	0.798	1,025.237	0.898	1,052.340	0.998	1,079.443
0.099	835.788	0.199	862.891	0.299	889.994	0.399	917.097	0.499	944.200	0.599	971.303	0.699	998.406	0.799	1,025.508	0.899	1,052.611	0.999	1,079.714

DATE STRAPPED: 09/19/17 BY: RJ
DATE COMPUTED: 09/26/17 BY: WLH
DATE ISSUED: 09/26/17

AMSPEC

Meliadine
Portal #1
Item 20 - Final - Datasheet

Tank No. 3
INNAGE TABLE

Calibration@AmSpecGroup.com

CAPACITIES GIVEN IN CUBIC METERS — **GAUGE HEIGHT: 11.443 M**

mm	4 M	mm	4 M	mm	4 M	mm	4 M	mm	4 M	mm	4 M	mm	4 M	mm	4 M	mm	4 M	mm	4 M
0.000	1,079.985	0.100	1,107.088	0.200	1,134.191	0.300	1,161.294	0.400	1,188.397	0.500	1,215.499	0.600	1,242.602	0.700	1,269.705	0.800	1,296.808	0.900	1,323.911
0.001	1,080.256	0.101	1,107.359	0.201	1,134.462	0.301	1,161.565	0.401	1,188.668	0.501	1,215.771	0.601	1,242.873	0.701	1,269.976	0.801	1,297.079	0.901	1,324.182
0.002	1,080.527	0.102	1,107.630	0.202	1,134.733	0.302	1,161.836	0.402	1,188.939	0.502	1,216.042	0.602	1,243.144	0.702	1,270.247	0.802	1,297.350	0.902	1,324.453
0.003	1,080.798	0.103	1,107.901	0.203	1,135.004	0.303	1,162.107	0.403	1,189.210	0.503	1,216.313	0.603	1,243.415	0.703	1,270.518	0.803	1,297.621	0.903	1,324.724
0.004	1,081.069	0.104	1,108.172	0.204	1,135.275	0.304	1,162.378	0.404	1,189.481	0.504	1,216.584	0.604	1,243.686	0.704	1,270.789	0.804	1,297.892	0.904	1,324.995
0.005	1,081.340	0.105	1,108.443	0.205	1,135.546	0.305	1,162.649	0.405	1,189.752	0.505	1,216.855	0.605	1,243.957	0.705	1,271.060	0.805	1,298.163	0.905	1,325.266
0.006	1,081.611	0.106	1,108.714	0.206	1,135.817	0.306	1,162.920	0.406	1,190.023	0.506	1,217.126	0.606	1,244.229	0.706	1,271.331	0.806	1,298.434	0.906	1,325.537
0.007	1,081.882	0.107	1,108.985	0.207	1,136.088	0.307	1,163.191	0.407	1,190.294	0.507	1,217.397	0.607	1,244.500	0.707	1,271.602	0.807	1,298.705	0.907	1,325.808
0.008	1,082.153	0.108	1,109.256	0.208	1,136.359	0.308	1,163.462	0.408	1,190.565	0.508	1,217.668	0.608	1,244.771	0.708	1,271.873	0.808	1,298.976	0.908	1,326.079
0.009	1,082.424	0.109	1,109.527	0.209	1,136.630	0.309	1,163.733	0.409	1,190.836	0.509	1,217.939	0.609	1,245.042	0.709	1,272.144	0.809	1,299.247	0.909	1,326.350
0.010	1,082.695	0.110	1,109.798	0.210	1,136.901	0.310	1,164.004	0.410	1,191.107	0.510	1,218.210	0.610	1,245.313	0.710	1,272.415	0.810	1,299.518	0.910	1,326.621
0.011	1,082.966	0.111	1,110.069	0.211	1,137.172	0.311	1,164.275	0.411	1,191.378	0.511	1,218.481	0.611	1,245.584	0.711	1,272.687	0.811	1,299.789	0.911	1,326.892
0.012	1,083.237	0.112	1,110.340	0.212	1,137.443	0.312	1,164.546	0.412	1,191.649	0.512	1,218.752	0.612	1,245.855	0.712	1,272.958	0.812	1,300.060	0.912	1,327.163
0.013	1,083.509	0.113	1,110.611	0.213	1,137.714	0.313	1,164.817	0.413	1,191.920	0.513	1,219.023	0.613	1,246.126	0.713	1,273.229	0.813	1,300.331	0.913	1,327.434
0.014	1,083.780	0.114	1,110.882	0.214	1,137.985	0.314	1,165.088	0.414	1,192.191	0.514	1,219.294	0.614	1,246.397	0.714	1,273.500	0.814	1,300.602	0.914	1,327.705
0.015	1,084.051	0.115	1,111.153	0.215	1,138.256	0.315	1,165.359	0.415	1,192.462	0.515	1,219.565	0.615	1,246.668	0.715	1,273.771	0.815	1,300.874	0.915	1,327.976
0.016	1,084.322	0.116	1,111.424	0.216	1,138.527	0.316	1,165.630	0.416	1,192.733	0.516	1,219.836	0.616	1,246.939	0.716	1,274.042	0.816	1,301.145	0.916	1,328.247
0.017	1,084.593	0.117	1,111.696	0.217	1,138.798	0.317	1,165.901	0.417	1,193.004	0.517	1,220.107	0.617	1,247.210	0.717	1,274.313	0.817	1,301.416	0.917	1,328.518
0.018	1,084.864	0.118	1,111.967	0.218	1,139.069	0.318	1,166.172	0.418	1,193.275	0.518	1,220.378	0.618	1,247.481	0.718	1,274.584	0.818	1,301.687	0.918	1,328.789
0.019	1,085.135	0.119	1,112.238	0.219	1,139.340	0.319	1,166.443	0.419	1,193.546	0.519	1,220.649	0.619	1,247.752	0.719	1,274.855	0.819	1,301.958	0.919	1,329.060
0.020	1,085.406	0.120	1,112.509	0.220	1,139.611	0.320	1,166.714	0.420	1,193.817	0.520	1,220.920	0.620	1,248.023	0.720	1,275.126	0.820	1,302.229	0.920	1,329.332
0.021	1,085.677	0.121	1,112.780	0.221	1,139.882	0.321	1,166.985	0.421	1,194.088	0.521	1,221.191	0.621	1,248.294	0.721	1,275.397	0.821	1,302.500	0.921	1,329.603
0.022	1,085.948	0.122	1,113.051	0.222	1,140.154	0.322	1,167.256	0.422	1,194.359	0.522	1,221.462	0.622	1,248.565	0.722	1,275.668	0.822	1,302.771	0.922	1,329.874
0.023	1,086.219	0.123	1,113.322	0.223	1,140.425	0.323	1,167.527	0.423	1,194.630	0.523	1,221.733	0.623	1,248.836	0.723	1,275.939	0.823	1,303.042	0.923	1,330.145
0.024	1,086.490	0.124	1,113.593	0.224	1,140.696	0.324	1,167.798	0.424	1,194.901	0.524	1,222.004	0.624	1,249.107	0.724	1,276.210	0.824	1,303.313	0.924	1,330.416
0.025	1,086.761	0.125	1,113.864	0.225	1,140.967	0.325	1,168.069	0.425	1,195.172	0.525	1,222.275	0.625	1,249.378	0.725	1,276.481	0.825	1,303.584	0.925	1,330.687
0.026	1,087.032	0.126	1,114.135	0.226	1,141.238	0.326	1,168.340	0.426	1,195.443	0.526	1,222.546	0.626	1,249.649	0.726	1,276.752	0.826	1,303.855	0.926	1,330.958
0.027	1,087.303	0.127	1,114.406	0.227	1,141.509	0.327	1,168.612	0.427	1,195.714	0.527	1,222.817	0.627	1,249.920	0.727	1,277.023	0.827	1,304.126	0.927	1,331.229
0.028	1,087.574	0.128	1,114.677	0.228	1,141.780	0.328	1,168.883	0.428	1,195.985	0.528	1,223.088	0.628	1,250.191	0.728	1,277.294	0.828	1,304.397	0.928	1,331.500
0.029	1,087.845	0.129	1,114.948	0.229	1,142.051	0.329	1,169.154	0.429	1,196.256	0.529	1,223.359	0.629	1,250.462	0.729	1,277.565	0.829	1,304.668	0.929	1,331.771
0.030	1,088.116	0.130	1,115.219	0.230	1,142.322	0.330	1,169.425	0.430	1,196.527	0.530	1,223.630	0.630	1,250.733	0.730	1,277.836	0.830	1,304.939	0.930	1,332.042
0.031	1,088.387	0.131	1,115.490	0.231	1,142.593	0.331	1,169.696	0.431	1,196.799	0.531	1,223.901	0.631	1,251.004	0.731	1,278.107	0.831	1,305.210	0.931	1,332.313
0.032	1,088.658	0.132	1,115.761	0.232	1,142.864	0.332	1,169.967	0.432	1,197.070	0.532	1,224.172	0.632	1,251.275	0.732	1,278.378	0.832	1,305.481	0.932	1,332.584
0.033	1,088.929	0.133	1,116.032	0.233	1,143.135	0.333	1,170.238	0.433	1,197.341	0.533	1,224.443	0.633	1,251.546	0.733	1,278.649	0.833	1,305.752	0.933	1,332.855
0.034	1,089.200	0.134	1,116.303	0.234	1,143.406	0.334	1,170.509	0.434	1,197.612	0.534	1,224.714	0.634	1,251.817	0.734	1,278.920	0.834	1,306.023	0.934	1,333.126
0.035	1,089.471	0.135	1,116.574	0.235	1,143.677	0.335	1,170.780	0.435	1,197.883	0.535	1,224.985	0.635	1,252.088	0.735	1,279.191	0.835	1,306.294	0.935	1,333.397
0.036	1,089.742	0.136	1,116.845	0.236	1,143.948	0.336	1,171.051	0.436	1,198.154	0.536	1,225.257	0.636	1,252.359	0.736	1,279.462	0.836	1,306.565	0.936	1,333.668
0.037	1,090.013	0.137	1,117.116	0.237	1,144.219	0.337	1,171.322	0.437	1,198.425	0.537	1,225.528	0.637	1,252.630	0.737	1,279.733	0.837	1,306.836	0.937	1,333.939
0.038	1,090.284	0.138	1,117.387	0.238	1,144.490	0.338	1,171.593	0.438	1,198.696	0.538	1,225.799	0.638	1,252.901	0.738	1,280.004	0.838	1,307.107	0.938	1,334.210
0.039	1,090.555	0.139	1,117.658	0.239	1,144.761	0.339	1,171.864	0.439	1,198.967	0.539	1,226.070	0.639	1,253.172	0.739	1,280.275	0.839	1,307.378	0.939	1,334.481
0.040	1,090.826	0.140	1,117.929	0.240	1,145.032	0.340	1,172.135	0.440	1,199.238	0.540	1,226.341	0.640	1,253.443	0.740	1,280.546	0.840	1,307.649	0.940	1,334.752
0.041	1,091.097	0.141	1,118.200	0.241	1,145.303	0.341	1,172.406	0.441	1,199.509	0.541	1,226.612	0.641	1,253.715	0.741	1,280.817	0.841	1,307.920	0.941	1,335.023
0.042	1,091.368	0.142	1,118.471	0.242	1,145.574	0.342	1,172.677	0.442	1,199.780	0.542	1,226.883	0.642	1,253.986	0.742	1,281.088	0.842	1,308.191	0.942	1,335.294
0.043	1,091.639	0.143	1,118.742	0.243	1,145.845	0.343	1,172.948	0.443	1,200.051	0.543	1,227.154	0.643	1,254.257	0.743	1,281.359	0.843	1,308.462	0.943	1,335.565
0.044	1,091.910	0.144	1,119.013	0.244	1,146.116	0.344	1,173.219	0.444	1,200.322	0.544	1,227.425	0.644	1,254.528	0.744	1,281.630	0.844	1,308.733	0.944	1,335.836
0.045	1,092.181	0.145	1,119.284	0.245	1,146.387	0.345	1,173.490	0.445	1,200.593	0.545	1,227.696	0.645	1,254.799	0.745	1,281.901	0.845	1,309.004	0.945	1,336.107
0.046	1,092.452	0.146	1,119.555	0.246	1,146.658	0.346	1,173.761	0.446	1,200.864	0.546	1,227.967	0.646	1,255.070	0.746	1,282.173	0.846	1,309.275	0.946	1,336.378
0.047	1,092.724	0.147	1,119.826	0.247	1,146.929	0.347	1,174.032	0.447	1,201.135	0.547	1,228.238	0.647	1,255.341	0.747	1,282.444	0.847	1,309.546	0.947	1,336.649
0.048	1,092.995	0.148	1,120.097	0.248	1,147.200	0.348	1,174.303	0.448	1,201.406	0.548	1,228.509	0.648	1,255.612	0.748	1,282.715	0.848	1,309.817	0.948	1,336.920
0.049	1,093.266	0.149	1,120.368	0.249	1,147.471	0.349	1,174.574	0.449	1,201.677	0.549	1,228.780	0.649	1,255.883	0.749	1,282.986	0.849	1,310.088	0.949	1,337.191
0.050	1,093.537	0.150	1,120.639	0.250	1,147.742	0.350	1,174.845	0.450	1,201.948	0.550	1,229.051	0.650	1,256.154	0.750	1,283.257	0.850	1,310.360	0.950	1,337.462
0.051	1,093.808	0.151	1,120.910	0.251	1,148.013	0.351	1,175.116	0.451	1,202.219	0.551	1,229.322	0.651	1,256.425	0.751	1,283.528	0.851	1,310.631	0.951	1,337.733
0.052	1,094.079	0.152	1,121.182	0.252	1,148.284	0.352	1,175.387	0.452	1,202.490	0.552	1,229.593	0.652	1,256.696	0.752	1,283.799	0.852	1,310.902	0.952	1,338.004
0.053	1,094.350	0.153	1,121.453	0.253	1,148.555	0.353	1,175.658	0.453	1,202.761	0.553	1,229.864	0.653	1,256.967	0.753	1,284.070	0.853	1,311.173	0.953	1,338.275
0.054	1,094.621	0.154	1,121.724	0.254	1,148.826	0.354	1,175.929	0.454	1,203.032	0.554	1,230.135	0.654	1,257.238	0.754	1,284.341	0.854	1,311.444	0.954	1,338.546
0.055	1,094.892	0.155	1,121.995	0.255	1,149.097	0.355	1,176.200	0.455	1,203.303	0.555	1,230.406	0.655	1,257.509	0.755	1,284.612	0.855	1,311.715	0.955	1,338.818
0.056	1,095.163	0.156	1,122.266	0.256	1,149.368	0.356	1,176.471	0.456	1,203.574	0.556	1,230.677	0.656	1,257.780	0.756	1,284.883	0.856	1,311.986	0.956	1,339.089
0.057	1,095.434	0.157	1,122.537	0.257	1,149.640	0.357	1,176.742	0.457	1,203.845	0.557	1,230.948	0.657	1,258.051	0.757	1,285.154	0.857	1,312.257	0.957	1,339.360
0.058	1,095.705	0.158	1,122.808	0.258	1,149.911	0.358	1,177.013	0.458	1,204.116	0.558	1,231.219	0.658	1,258.322	0.758	1,285.425	0.858	1,312.528	0.958	1,339.631
0.059	1,095.976	0.159	1,123.079	0.259	1,150.182	0.359	1,177.284	0.459	1,204.387	0.559	1,231.490	0.659	1,258.593	0.759	1,285.696	0.859	1,312.799	0.959	1,339.902
0.060	1,096.247	0.160	1,123.350	0.260	1,150.453	0.360	1,177.555	0.460	1,204.658	0.560	1,231.761	0.660	1,258.864	0.760	1,285.967	0.860	1,313.070	0.960	1,340.173
0.061	1,096.518	0.161	1,123.621	0.261	1,150.724	0.361	1,177.826	0.461	1,204.929	0.561	1,232.032	0.661	1,259.135	0.761	1,286.238	0.861	1,313.341	0.961	1,340.444
0.062	1,096.789	0.162	1,123.892	0.262	1,150.995	0.362	1,178.098	0.462	1,205.200	0.562	1,232.303	0.662	1,259.406	0.762	1,286.509	0.862	1,313.612	0.962	1,340.715
0.063	1,097.060	0.163	1,124.163	0.263	1,151.266	0.363	1,178.369	0.463	1,205.471	0.563	1,232.574	0.663	1,259.677	0.763	1,286.780	0.863	1,313.883	0.963	1,340.986
0.064	1,097.331	0.164	1,124.434	0.264	1,151.537	0.364	1,178.640	0.464	1,205.742	0.564	1,232.845	0.664	1,259.948	0.764	1,287.051	0.864	1,314.154	0.964	1,341.257
0.065	1,097.602	0.165	1,124.705	0.265	1,151.808	0.365	1,178.911	0.465	1,206.013	0.565	1,233.116	0.665	1,260.219	0.765	1,287.322	0.865	1,314.425	0.965	1,341.528
0.066	1,097.873	0.166	1,124.976	0.266	1,152.079	0.366	1,179.182	0.466	1,206.285	0.566	1,233.387	0.666	1,260.490	0.766	1,287.593	0.866	1,314.696	0.966	1,341.799
0.067	1,098.144	0.167	1,125.247	0.267	1,152.350	0.367	1,179.453	0.467	1,206.556	0.567	1,233.658	0.667	1,260.761	0.767	1,287.864	0.867	1,314.967	0.967	1,342.070
0.068	1,098.415	0.168	1,125.518	0.268	1,152.621	0.368	1,179.724	0.468	1,206.827	0.568	1,233.929	0.668	1,261.032	0.768	1,288.135	0.868	1,315.238	0.968	1,342.341
0.069	1,098.686	0.169	1,125.789	0.269	1,152.892	0.369	1,179.995	0.469	1,207.098	0.569	1,234.200	0.669	1,261.303	0.769	1,288.406	0.869	1,315.509	0.969	1,342.612
0.070	1,098.957	0.170	1,126.060	0.270	1,153.163	0.370	1,180.266	0.470	1,207.369	0.570	1,234.471	0.670	1,261.574	0.770	1,288.677	0.870	1,315.780	0.970	1,342.883
0.071	1,099.228	0.171	1,126.331	0.271	1,153.434	0.371	1,180.537	0.471	1,207.640	0.571	1,234.743	0.671	1,261.845	0.771	1,288.948	0.871	1,316.051	0.971	1,343.154
0.072	1,099.499	0.172	1,126.602	0.272	1,153.705	0.372	1,180.808	0.472	1,207.911	0.572	1,235.014	0.672	1,262.116	0.772	1,289.219	0.872	1,316.322	0.972	1,343.425
0.073	1,099.770	0.173	1,126.873	0.273	1,153.976	0.373	1,181.079	0.473	1,208.182	0.573	1,235.285	0.673	1,262.387	0.773	1,289.490	0.873	1,316.593	0.973	1,343.696
0.074	1,100.041	0.174	1,127.144	0.274	1,154.247	0.374	1,181.350	0.474	1,208.453	0.574	1,235.556	0.674	1,262.658	0.774	1,289.761	0.874	1,316.864	0.974	1,343.967
0.075	1,100.312	0.175	1,127.415	0.275	1,154.518	0.375	1,181.621	0.475	1,208.724	0.575	1,235.827	0.675	1,262.929	0.775	1,290.032	0.875	1,317.135	0.975	1,344.238
0.076	1,100.583	0.176	1,127.686	0.276	1,154.789	0.376	1,181.892	0.476	1,208.995	0.576	1,236.098	0.676	1,263.201	0.776	1,290.303	0.876	1,317.406	0.976	1,344.509
0.077	1,100.854	0.177	1,127.957	0.277	1,155.060	0.377	1,182.163	0.477	1,209.266	0.577	1,236.369	0.677	1,263.472	0.777	1,290.574	0.877	1,317.677	0.977	1,344.780
0.078	1,101.125	0.178	1,128.228	0.278	1,155.331	0.378	1,182.434	0.478	1,209.537	0.578	1,236.640	0.678	1,263.743	0.778	1,290.845	0.878	1,317.948	0.978	1,345.051
0.079	1,101.396	0.179	1,128.499	0.279	1,155.602	0.379	1,182.705	0.479	1,209.808	0.579	1,236.911	0.679	1,264.014	0.779	1,291.116	0.879	1,318.219	0.979	1,345.322
0.080	1,101.667	0.180	1,128.770	0.280	1,155.873	0.380	1,182.976	0.480	1,210.079	0.580	1,237.182	0.680	1,264.285	0.780	1,291.388	0.880	1,318.490	0.980	1,345.593
0.081	1,101.938	0.181	1,129.041	0.281	1,156.144	0.381	1,183.247	0.481	1,210.350	0.581	1,237.453	0.681	1,264.556	0.781	1,291.659	0.881	1,318.761	0.981	1,345.864
0.082	1,102.210	0.182	1,129.312	0.282	1,156.415	0.382	1,183.518	0.482	1,210.621	0.582	1,237.724	0.682	1,264.827	0.782	1,291.930	0.882	1,319.032	0.982	1,346.135
0.083	1,102.481	0.183	1,129.583	0.283	1,156.686	0.383	1,183.789	0.483	1,210.892	0.583	1,237.995	0.683	1,265.098	0.783	1,292.201	0.883	1,319.303	0.983	1,346.406
0.084	1,102.752	0.184	1,129.854	0.284	1,156.957	0.384	1,184.060	0.484	1,211.163	0.584	1,238.266	0.684	1,265.369	0.784	1,292.472	0.884	1,319.574	0.984	1,346.677
0.085	1,103.023	0.185	1,130.125	0.285	1,157.228	0.385	1,184.331	0.485	1,211.434	0.585	1,238.537	0.685	1,265.640	0.785	1,292.743	0.885	1,319.846	0.985	1,346.948
0.086	1,103.294	0.186	1,130.396	0.286	1,157.499	0.386	1,184.602	0.486	1,211.705	0.586	1,238.808	0.686	1,265.911	0.786	1,293.014	0.886	1,320.117	0.986	1,347.219
0.087	1,103.565	0.187	1,130.668	0.287	1,157.770	0.387	1,184.873	0.487	1,211.976	0.587	1,239.079	0.687	1,266.182	0.787	1,293.285	0.887	1,320.388	0.987	1,347.490
0.088	1,103.836	0.188	1,130.939	0.288	1,158.041	0.388	1,185.144	0.488	1,212.247	0.588	1,239.350	0.688	1,266.453	0.788	1,293.556	0.888	1,320.659	0.988	1,347.761
0.089	1,104.107	0.189	1,131.210	0.289	1,158.312	0.389	1,185.415	0.489	1,212.518	0.589	1,239.621	0.689	1,266.724	0.789	1,293.827	0.889	1,320.930	0.989	1,348.032
0.090	1,104.378	0.190	1,131.481	0.290	1,158.583	0.390	1,185.686	0.490	1,212.789	0.590	1,239.892	0.690	1,266.995	0.790	1,294.098	0.890	1,321.201	0.990	1,348.304
0.091	1,104.649	0.191	1,131.752	0.291	1,158.854	0.391	1,185.957	0.491	1,213.060	0.591	1,240.163	0.691	1,267.266	0.791	1,294.369	0.891	1,321.472	0.991	1,348.575
0.092	1,104.920	0.192	1,132.023	0.292	1,159.126	0.392	1,186.228	0.492	1,213.331	0.592	1,240.434	0.692	1,267.537	0.792	1,294.640	0.892	1,321.743	0.992	1,348.846
0.093	1,105.191	0.193	1,132.294	0.293	1,159.397	0.393	1,186.499	0.493	1,213.602	0.593	1,240.705	0.693	1,267.808	0.793	1,294.911	0.893	1,322.014	0.993	1,349.117
0.094	1,105.462	0.194	1,132.565	0.294	1,159.668	0.394	1,186.770	0.494	1,213.873	0.594	1,240.976	0.694	1,268.079	0.794	1,295.182	0.894	1,322.285	0.994	1,349.388
0.095	1,105.733	0.195	1,132.836	0.295	1,159.939	0.395	1,187.041	0.495	1,214.144	0.595	1,241.247	0.695	1,268.350	0.795	1,295.453	0.895	1,322.556	0.995	1,349.659
0.096	1,106.004	0.196	1,133.107	0.296	1,160.210	0.396	1,187.313	0.496	1,214.415	0.596	1,241.518	0.696	1,268.621	0.796	1,295.724	0.896	1,322.827	0.996	1,349.930
0.097	1,106.275	0.197	1,133.378	0.297	1,160.481	0.397	1,187.584	0.497	1,214.686	0.597	1,241.789	0.697	1,268.892	0.797	1,295.995	0.897	1,323.098	0.997	1,350.201
0.098	1,106.546	0.198	1,133.649	0.298	1,160.752	0.398	1,187.855	0.498	1,214.957	0.598	1,242.060	0.698	1,269.163	0.798	1,296.266	0.898	1,323.369	0.998	1,350.472
0.099	1,106.817	0.199	1,133.920	0.299	1,161.023	0.399	1,188.126	0.499	1,215.228	0.599	1,242.331	0.699	1,269.434	0.799	1,296.537	0.899	1,323.640	0.999	1,350.743

DATE STRAPPED: 09/19/17 BY: RJ
DATE COMPUTED: 09/26/17 BY: WLH
DATE ISSUED: 09/26/17

AMSPEC

Meliadine
Portal #1
Item 20 - Final - Datasheet

Tank No. 3
INNAGE TABLE

Calibration@AmSpecGroup.com

CAPACITIES GIVEN IN CUBIC METERS

GAUGE HEIGHT: 11.443 M

mm	5 M	mm	5 M	mm	5 M	mm	5 M	mm	5 M	mm	5 M	mm	5 M	mm	5 M	mm	5 M	mm	5 M
0.000	1,351.014	0.100	1,378.117	0.200	1,405.220	0.300	1,432.322	0.400	1,459.425	0.500	1,486.528	0.600	1,513.600	0.700	1,540.645	0.800	1,567.690	0.900	1,594.735
0.001	1,351.285	0.101	1,378.388	0.201	1,405.491	0.301	1,432.593	0.401	1,459.696	0.501	1,486.799	0.601	1,513.871	0.701	1,540.916	0.801	1,567.961	0.901	1,595.005
0.002	1,351.556	0.102	1,378.659	0.202	1,405.762	0.302	1,432.864	0.402	1,459.967	0.502	1,487.070	0.602	1,514.141	0.702	1,541.186	0.802	1,568.231	0.902	1,595.276
0.003	1,351.827	0.103	1,378.930	0.203	1,406.033	0.303	1,433.135	0.403	1,460.238	0.503	1,487.341	0.603	1,514.412	0.703	1,541.457	0.803	1,568.501	0.903	1,595.546
0.004	1,352.098	0.104	1,379.201	0.204	1,406.304	0.304	1,433.407	0.404	1,460.509	0.504	1,487.612	0.604	1,514.682	0.704	1,541.727	0.804	1,568.772	0.904	1,595.817
0.005	1,352.369	0.105	1,379.472	0.205	1,406.575	0.305	1,433.678	0.405	1,460.780	0.505	1,487.883	0.605	1,514.953	0.705	1,541.998	0.805	1,569.042	0.905	1,596.087
0.006	1,352.640	0.106	1,379.743	0.206	1,406.846	0.306	1,433.949	0.406	1,461.051	0.506	1,488.154	0.606	1,515.223	0.706	1,542.268	0.806	1,569.313	0.906	1,596.358
0.007	1,352.911	0.107	1,380.014	0.207	1,407.117	0.307	1,434.220	0.407	1,461.322	0.507	1,488.425	0.607	1,515.494	0.707	1,542.538	0.807	1,569.583	0.907	1,596.628
0.008	1,353.182	0.108	1,380.285	0.208	1,407.388	0.308	1,434.491	0.408	1,461.593	0.508	1,488.696	0.608	1,515.764	0.708	1,542.809	0.808	1,569.854	0.908	1,596.898
0.009	1,353.453	0.109	1,380.556	0.209	1,407.659	0.309	1,434.762	0.409	1,461.865	0.509	1,488.967	0.609	1,516.035	0.709	1,543.079	0.809	1,570.124	0.909	1,597.169
0.010	1,353.724	0.110	1,380.827	0.210	1,407.930	0.310	1,435.033	0.410	1,462.136	0.510	1,489.238	0.610	1,516.305	0.710	1,543.350	0.810	1,570.395	0.910	1,597.439
0.011	1,353.995	0.111	1,381.098	0.211	1,408.201	0.311	1,435.304	0.411	1,462.407	0.511	1,489.509	0.611	1,516.575	0.711	1,543.620	0.811	1,570.665	0.911	1,597.710
0.012	1,354.266	0.112	1,381.369	0.212	1,408.472	0.312	1,435.575	0.412	1,462.678	0.512	1,489.780	0.612	1,516.846	0.712	1,543.891	0.812	1,570.935	0.912	1,597.980
0.013	1,354.537	0.113	1,381.640	0.213	1,408.743	0.313	1,435.846	0.413	1,462.949	0.513	1,490.052	0.613	1,517.116	0.713	1,544.161	0.813	1,571.206	0.913	1,598.251
0.014	1,354.808	0.114	1,381.911	0.214	1,409.014	0.314	1,436.117	0.414	1,463.220	0.514	1,490.323	0.614	1,517.387	0.714	1,544.432	0.814	1,571.476	0.914	1,598.521
0.015	1,355.079	0.115	1,382.182	0.215	1,409.285	0.315	1,436.388	0.415	1,463.491	0.515	1,490.594	0.615	1,517.657	0.715	1,544.702	0.815	1,571.747	0.915	1,598.792
0.016	1,355.350	0.116	1,382.453	0.216	1,409.556	0.316	1,436.659	0.416	1,463.762	0.516	1,490.865	0.616	1,517.928	0.716	1,544.972	0.816	1,572.017	0.916	1,599.062
0.017	1,355.621	0.117	1,382.724	0.217	1,409.827	0.317	1,436.930	0.417	1,464.033	0.517	1,491.136	0.617	1,518.198	0.717	1,545.243	0.817	1,572.288	0.917	1,599.332
0.018	1,355.892	0.118	1,382.995	0.218	1,410.098	0.318	1,437.201	0.418	1,464.304	0.518	1,491.407	0.618	1,518.469	0.718	1,545.513	0.818	1,572.558	0.918	1,599.603
0.019	1,356.163	0.119	1,383.266	0.219	1,410.369	0.319	1,437.472	0.419	1,464.575	0.519	1,491.678	0.619	1,518.739	0.719	1,545.784	0.819	1,572.829	0.919	1,599.873
0.020	1,356.434	0.120	1,383.537	0.220	1,410.640	0.320	1,437.743	0.420	1,464.846	0.520	1,491.949	0.620	1,519.009	0.720	1,546.054	0.820	1,573.099	0.920	1,600.144
0.021	1,356.705	0.121	1,383.808	0.221	1,410.911	0.321	1,438.014	0.421	1,465.117	0.521	1,492.220	0.621	1,519.280	0.721	1,546.325	0.821	1,573.369	0.921	1,600.414
0.022	1,356.976	0.122	1,384.079	0.222	1,411.182	0.322	1,438.285	0.422	1,465.388	0.522	1,492.491	0.622	1,519.550	0.722	1,546.595	0.822	1,573.640	0.922	1,600.685
0.023	1,357.247	0.123	1,384.350	0.223	1,411.453	0.323	1,438.556	0.423	1,465.659	0.523	1,492.762	0.623	1,519.821	0.723	1,546.866	0.823	1,573.910	0.923	1,600.955
0.024	1,357.518	0.124	1,384.621	0.224	1,411.724	0.324	1,438.827	0.424	1,465.930	0.524	1,493.033	0.624	1,520.091	0.724	1,547.136	0.824	1,574.181	0.924	1,601.226
0.025	1,357.790	0.125	1,384.892	0.225	1,411.995	0.325	1,439.098	0.425	1,466.201	0.525	1,493.304	0.625	1,520.362	0.725	1,547.406	0.825	1,574.451	0.925	1,601.496
0.026	1,358.061	0.126	1,385.163	0.226	1,412.266	0.326	1,439.369	0.426	1,466.472	0.526	1,493.575	0.626	1,520.632	0.726	1,547.677	0.826	1,574.722	0.926	1,601.766
0.027	1,358.332	0.127	1,385.434	0.227	1,412.537	0.327	1,439.640	0.427	1,466.743	0.527	1,493.846	0.627	1,520.903	0.727	1,547.947	0.827	1,574.992	0.927	1,602.037
0.028	1,358.603	0.128	1,385.705	0.228	1,412.808	0.328	1,439.911	0.428	1,467.014	0.528	1,494.117	0.628	1,521.173	0.728	1,548.218	0.828	1,575.263	0.928	1,602.307
0.029	1,358.874	0.129	1,385.977	0.229	1,413.079	0.329	1,440.182	0.429	1,467.285	0.529	1,494.388	0.629	1,521.443	0.729	1,548.488	0.829	1,575.533	0.929	1,602.578
0.030	1,359.145	0.130	1,386.248	0.230	1,413.350	0.330	1,440.453	0.430	1,467.556	0.530	1,494.659	0.630	1,521.714	0.730	1,548.759	0.830	1,575.803	0.930	1,602.848
0.031	1,359.416	0.131	1,386.519	0.231	1,413.621	0.331	1,440.724	0.431	1,467.827	0.531	1,494.930	0.631	1,521.984	0.731	1,549.029	0.831	1,576.074	0.931	1,603.119
0.032	1,359.687	0.132	1,386.790	0.232	1,413.892	0.332	1,440.995	0.432	1,468.098	0.532	1,495.201	0.632	1,522.255	0.732	1,549.300	0.832	1,576.344	0.932	1,603.389
0.033	1,359.958	0.133	1,387.061	0.233	1,414.163	0.333	1,441.266	0.433	1,468.369	0.533	1,495.472	0.633	1,522.525	0.733	1,549.570	0.833	1,576.615	0.933	1,603.660
0.034	1,360.229	0.134	1,387.332	0.234	1,414.435	0.334	1,441.537	0.434	1,468.640	0.534	1,495.743	0.634	1,522.796	0.734	1,549.841	0.834	1,576.885	0.934	1,603.930
0.035	1,360.500	0.135	1,387.603	0.235	1,414.706	0.335	1,441.808	0.435	1,468.911	0.535	1,496.014	0.635	1,523.066	0.735	1,550.111	0.835	1,577.156	0.935	1,604.201
0.036	1,360.771	0.136	1,387.874	0.236	1,414.977	0.336	1,442.079	0.436	1,469.182	0.536	1,496.285	0.636	1,523.337	0.736	1,550.381	0.836	1,577.426	0.936	1,604.471
0.037	1,361.042	0.137	1,388.145	0.237	1,415.248	0.337	1,442.350	0.437	1,469.453	0.537	1,496.556	0.637	1,523.607	0.737	1,550.652	0.837	1,577.697	0.937	1,604.741
0.038	1,361.313	0.138	1,388.416	0.238	1,415.519	0.338	1,442.621	0.438	1,469.724	0.538	1,496.826	0.638	1,523.878	0.738	1,550.922	0.838	1,577.967	0.938	1,605.012
0.039	1,361.584	0.139	1,388.687	0.239	1,415.790	0.339	1,442.893	0.439	1,469.995	0.539	1,497.097	0.639	1,524.148	0.739	1,551.193	0.839	1,578.238	0.939	1,605.282
0.040	1,361.855	0.140	1,388.958	0.240	1,416.061	0.340	1,443.164	0.440	1,470.266	0.540	1,497.368	0.640	1,524.418	0.740	1,551.463	0.840	1,578.508	0.940	1,605.553
0.041	1,362.126	0.141	1,389.229	0.241	1,416.332	0.341	1,443.435	0.441	1,470.537	0.541	1,497.639	0.641	1,524.689	0.741	1,551.734	0.841	1,578.778	0.941	1,605.823
0.042	1,362.397	0.142	1,389.500	0.242	1,416.603	0.342	1,443.706	0.442	1,470.808	0.542	1,497.909	0.642	1,524.959	0.742	1,552.004	0.842	1,579.049	0.942	1,606.094
0.043	1,362.668	0.143	1,389.771	0.243	1,416.874	0.343	1,443.977	0.443	1,471.079	0.543	1,498.180	0.643	1,525.230	0.743	1,552.275	0.843	1,579.319	0.943	1,606.364
0.044	1,362.939	0.144	1,390.042	0.244	1,417.145	0.344	1,444.248	0.444	1,471.351	0.544	1,498.451	0.644	1,525.500	0.744	1,552.545	0.844	1,579.590	0.944	1,606.635
0.045	1,363.210	0.145	1,390.313	0.245	1,417.416	0.345	1,444.519	0.445	1,471.622	0.545	1,498.722	0.645	1,525.771	0.745	1,552.815	0.845	1,579.860	0.945	1,606.905
0.046	1,363.481	0.146	1,390.584	0.246	1,417.687	0.346	1,444.790	0.446	1,471.893	0.546	1,498.992	0.646	1,526.041	0.746	1,553.086	0.846	1,580.131	0.946	1,607.175
0.047	1,363.752	0.147	1,390.855	0.247	1,417.958	0.347	1,445.061	0.447	1,472.164	0.547	1,499.263	0.647	1,526.312	0.747	1,553.356	0.847	1,580.401	0.947	1,607.446
0.048	1,364.023	0.148	1,391.126	0.248	1,418.229	0.348	1,445.332	0.448	1,472.435	0.548	1,499.534	0.648	1,526.582	0.748	1,553.627	0.848	1,580.672	0.948	1,607.716
0.049	1,364.294	0.149	1,391.397	0.249	1,418.500	0.349	1,445.603	0.449	1,472.706	0.549	1,499.804	0.649	1,526.852	0.749	1,553.897	0.849	1,580.942	0.949	1,607.987
0.050	1,364.565	0.150	1,391.668	0.250	1,418.771	0.350	1,445.874	0.450	1,472.977	0.550	1,500.075	0.650	1,527.123	0.750	1,554.168	0.850	1,581.212	0.950	1,608.257
0.051	1,364.836	0.151	1,391.939	0.251	1,419.042	0.351	1,446.145	0.451	1,473.248	0.551	1,500.346	0.651	1,527.393	0.751	1,554.438	0.851	1,581.483	0.951	1,608.528
0.052	1,365.107	0.152	1,392.210	0.252	1,419.313	0.352	1,446.416	0.452	1,473.519	0.552	1,500.617	0.652	1,527.664	0.752	1,554.709	0.852	1,581.753	0.952	1,608.798
0.053	1,365.378	0.153	1,392.481	0.253	1,419.584	0.353	1,446.687	0.453	1,473.790	0.553	1,500.887	0.653	1,527.934	0.753	1,554.979	0.853	1,582.024	0.953	1,609.069
0.054	1,365.649	0.154	1,392.752	0.254	1,419.855	0.354	1,446.958	0.454	1,474.061	0.554	1,501.158	0.654	1,528.205	0.754	1,555.249	0.854	1,582.294	0.954	1,609.339
0.055	1,365.920	0.155	1,393.023	0.255	1,420.126	0.355	1,447.229	0.455	1,474.332	0.555	1,501.429	0.655	1,528.475	0.755	1,555.520	0.855	1,582.565	0.955	1,609.609
0.056	1,366.191	0.156	1,393.294	0.256	1,420.397	0.356	1,447.500	0.456	1,474.603	0.556	1,501.700	0.656	1,528.746	0.756	1,555.790	0.856	1,582.835	0.956	1,609.880
0.057	1,366.462	0.157	1,393.565	0.257	1,420.668	0.357	1,447.771	0.457	1,474.874	0.557	1,501.970	0.657	1,529.016	0.757	1,556.061	0.857	1,583.106	0.957	1,610.150
0.058	1,366.733	0.158	1,393.836	0.258	1,420.939	0.358	1,448.042	0.458	1,475.145	0.558	1,502.241	0.658	1,529.286	0.758	1,556.331	0.858	1,583.376	0.958	1,610.421
0.059	1,367.004	0.159	1,394.107	0.259	1,421.210	0.359	1,448.313	0.459	1,475.416	0.559	1,502.512	0.659	1,529.557	0.759	1,556.602	0.859	1,583.646	0.959	1,610.691
0.060	1,367.276	0.160	1,394.378	0.260	1,421.481	0.360	1,448.584	0.460	1,475.687	0.560	1,502.783	0.660	1,529.827	0.760	1,556.872	0.860	1,583.917	0.960	1,610.962
0.061	1,367.547	0.161	1,394.649	0.261	1,421.752	0.361	1,448.855	0.461	1,475.958	0.561	1,503.053	0.661	1,530.098	0.761	1,557.143	0.861	1,584.187	0.961	1,611.232
0.062	1,367.818	0.162	1,394.920	0.262	1,422.023	0.362	1,449.126	0.462	1,476.229	0.562	1,503.323	0.662	1,530.368	0.762	1,557.413	0.862	1,584.458	0.962	1,611.503
0.063	1,368.089	0.163	1,395.191	0.263	1,422.294	0.363	1,449.397	0.463	1,476.500	0.563	1,503.594	0.663	1,530.639	0.763	1,557.683	0.863	1,584.728	0.963	1,611.773
0.064	1,368.360	0.164	1,395.463	0.264	1,422.565	0.364	1,449.668	0.464	1,476.771	0.564	1,503.864	0.664	1,530.909	0.764	1,557.954	0.864	1,584.999	0.964	1,612.043
0.065	1,368.631	0.165	1,395.734	0.265	1,422.836	0.365	1,449.939	0.465	1,477.042	0.565	1,504.135	0.665	1,531.180	0.765	1,558.224	0.865	1,585.269	0.965	1,612.314
0.066	1,368.902	0.166	1,396.005	0.266	1,423.107	0.366	1,450.210	0.466	1,477.313	0.566	1,504.405	0.666	1,531.450	0.766	1,558.495	0.866	1,585.540	0.966	1,612.584
0.067	1,369.173	0.167	1,396.276	0.267	1,423.378	0.367	1,450.481	0.467	1,477.584	0.567	1,504.676	0.667	1,531.721	0.767	1,558.765	0.867	1,585.810	0.967	1,612.855
0.068	1,369.444	0.168	1,396.547	0.268	1,423.649	0.368	1,450.752	0.468	1,477.855	0.568	1,504.946	0.668	1,531.991	0.768	1,559.036	0.868	1,586.081	0.968	1,613.125
0.069	1,369.715	0.169	1,396.818	0.269	1,423.921	0.369	1,451.023	0.469	1,478.126	0.569	1,505.217	0.669	1,532.261	0.769	1,559.306	0.869	1,586.351	0.969	1,613.396
0.070	1,369.986	0.170	1,397.089	0.270	1,424.192	0.370	1,451.294	0.470	1,478.397	0.570	1,505.487	0.670	1,532.532	0.770	1,559.577	0.870	1,586.621	0.970	1,613.666
0.071	1,370.257	0.171	1,397.360	0.271	1,424.463	0.371	1,451.565	0.471	1,478.668	0.571	1,505.758	0.671	1,532.802	0.771	1,559.847	0.871	1,586.892	0.971	1,613.937
0.072	1,370.528	0.172	1,397.631	0.272	1,424.734	0.372	1,451.836	0.472	1,478.939	0.572	1,506.028	0.672	1,533.073	0.772	1,560.118	0.872	1,587.162	0.972	1,614.207
0.073	1,370.799	0.173	1,397.902	0.273	1,425.005	0.373	1,452.107	0.473	1,479.210	0.573	1,506.298	0.673	1,533.343	0.773	1,560.388	0.873	1,587.433	0.973	1,614.478
0.074	1,371.070	0.174	1,398.173	0.274	1,425.276	0.374	1,452.379	0.474	1,479.481	0.574	1,506.569	0.674	1,533.614	0.774	1,560.658	0.874	1,587.703	0.974	1,614.748
0.075	1,371.341	0.175	1,398.444	0.275	1,425.547	0.375	1,452.650	0.475	1,479.752	0.575	1,506.839	0.675	1,533.884	0.775	1,560.929	0.875	1,587.974	0.975	1,615.018
0.076	1,371.612	0.176	1,398.715	0.276	1,425.818	0.376	1,452.921	0.476	1,480.023	0.576	1,507.110	0.676	1,534.155	0.776	1,561.199	0.876	1,588.244	0.976	1,615.289
0.077	1,371.883	0.177	1,398.986	0.277	1,426.089	0.377	1,453.192	0.477	1,480.294	0.577	1,507.380	0.677	1,534.425	0.777	1,561.470	0.877	1,588.515	0.977	1,615.559
0.078	1,372.154	0.178	1,399.257	0.278	1,426.360	0.378	1,453.463	0.478	1,480.565	0.578	1,507.651	0.678	1,534.695	0.778	1,561.740	0.878	1,588.785	0.978	1,615.830
0.079	1,372.425	0.179	1,399.528	0.279	1,426.631	0.379	1,453.734	0.479	1,480.837	0.579	1,507.921	0.679	1,534.966	0.779	1,562.011	0.879	1,589.055	0.979	1,616.100
0.080	1,372.696	0.180	1,399.799	0.280	1,426.902	0.380	1,454.005	0.480	1,481.108	0.580	1,508.192	0.680	1,535.236	0.780	1,562.281	0.880	1,589.326	0.980	1,616.371
0.081	1,372.967	0.181	1,400.070	0.281	1,427.173	0.381	1,454.276	0.481	1,481.379	0.581	1,508.462	0.681	1,535.507	0.781	1,562.552	0.881	1,589.596	0.981	1,616.641
0.082	1,373.238	0.182	1,400.341	0.282	1,427.444	0.382	1,454.547	0.482	1,481.650	0.582	1,508.732	0.682	1,535.777	0.782	1,562.822	0.882	1,589.867	0.982	1,616.912
0.083	1,373.509	0.183	1,400.612	0.283	1,427.715	0.383	1,454.818	0.483	1,481.921	0.583	1,509.003	0.683	1,536.048	0.783	1,563.092	0.883	1,590.137	0.983	1,617.182
0.084	1,373.780	0.184	1,400.883	0.284	1,427.986	0.384	1,455.089	0.484	1,482.192	0.584	1,509.273	0.684	1,536.318	0.784	1,563.363	0.884	1,590.408	0.984	1,617.452
0.085	1,374.051	0.185	1,401.154	0.285	1,428.257	0.385	1,455.360	0.485	1,482.463	0.585	1,509.544	0.685	1,536.589	0.785	1,563.633	0.885	1,590.678	0.985	1,617.723
0.086	1,374.322	0.186	1,401.425	0.286	1,428.528	0.386	1,455.631	0.486	1,482.734	0.586	1,509.814	0.686	1,536.859	0.786	1,563.904	0.886	1,590.949	0.986	1,617.993
0.087	1,374.593	0.187	1,401.696	0.287	1,428.799	0.387	1,455.902	0.487	1,483.005	0.587	1,510.085	0.687	1,537.129	0.787	1,564.174	0.887	1,591.219	0.987	1,618.264
0.088	1,374.864	0.188	1,401.967	0.288	1,429.070	0.388	1,456.173	0.488	1,483.276	0.588	1,510.355	0.688	1,537.400	0.788	1,564.445	0.888	1,591.489	0.988	1,618.534
0.089	1,375.135	0.189	1,402.238	0.289	1,429.341	0.389	1,456.444	0.489	1,483.547	0.589	1,510.626	0.689	1,537.670	0.789	1,564.715	0.889	1,591.760	0.989	1,618.805
0.090	1,375.406	0.190	1,402.509	0.290	1,429.612	0.390	1,456.715	0.490	1,483.818	0.590	1,510.896	0.690	1,537.941	0.790	1,564.986	0.890	1,592.030	0.990	1,619.075
0.091	1,375.677	0.191	1,402.780	0.291	1,429.883	0.391	1,456.986	0.491	1,484.089	0.591	1,511.166	0.691	1,538.211	0.791	1,565.256	0.891	1,592.301	0.991	1,619.346
0.092	1,375.948	0.192	1,403.051	0.292	1,430.154	0.392	1,457.257	0.492	1,484.360	0.592	1,511.437	0.692	1,538.482	0.792	1,565.526	0.892	1,592.571	0.992	1,619.616
0.093	1,376.219	0.193	1,403.322	0.293	1,430.425	0.393	1,457.528	0.493	1,484.631	0.593	1,511.707	0.693	1,538.752	0.793	1,565.797	0.893	1,592.842	0.993	1,619.886
0.094	1,376.490	0.194	1,403.593	0.294	1,430.696	0.394	1,457.799	0.494	1,484.902	0.594	1,511.978	0.694	1,539.023	0.794	1,566.067	0.894	1,593.112	0.994	1,620.157
0.095	1,376.762	0.195	1,403.864	0.295	1,430.967	0.395	1,458.070	0.495	1,485.173	0.595	1,512.248	0.695	1,539.293	0.795	1,566.338	0.895	1,593.383	0.995	1,620.427
0.096	1,377.033	0.196	1,404.135	0.296	1,431.238	0.396	1,458.341	0.496	1,485.444	0.596	1,512.519	0.696	1,539.563	0.796	1,566.608	0.896	1,593.653	0.996	1,620.698
0.097	1,377.304	0.197	1,404.406	0.297	1,431.509	0.397	1,458.612	0.497	1,485.715	0.597	1,512.789	0.697	1,539.834	0.797	1,566.879	0.897	1,593.923	0.997	1,620.968
0.098	1,377.575	0.198	1,404.677	0.298	1,431.780	0.398	1,458.883	0.498	1,485.986	0.598	1,513.060	0.698	1,540.104	0.798	1,567.149	0.898	1,594.194	0.998	1,621.239
0.099	1,377.846	0.199	1,404.949	0.299	1,432.051	0.399	1,459.154	0.499	1,486.257	0.599	1,513.330	0.699	1,540.375	0.799	1,567.420	0.899	1,594.464	0.999	1,621.509

DATE STRAPPED: 09/19/17 BY: RJ
DATE COMPUTED: 09/26/17 BY: WLH
DATE ISSUED: 09/26/17

AMSPEC

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Meliadine
Portal #1
Item 20 - Final - Datasheet

Tank No. 3
INNAGE TABLE

CAPACITIES GIVEN IN CUBIC METERS — **GAUGE HEIGHT: 11.443 M**

mm	6 M	mm	6 M	mm	6 M	mm	6 M	mm	6 M	mm	6 M	mm	6 M	mm	6 M	mm	6 M	mm	6 M
0.000	1,621.780	0.100	1,648.824	0.200	1,675.869	0.300	1,702.914	0.400	1,729.959	0.500	1,757.004	0.600	1,784.048	0.700	1,811.093	0.800	1,838.138	0.900	1,865.183
0.001	1,622.050	0.101	1,649.095	0.201	1,676.140	0.301	1,703.184	0.401	1,730.229	0.501	1,757.274	0.601	1,784.319	0.701	1,811.364	0.801	1,838.408	0.901	1,865.453
0.002	1,622.321	0.102	1,649.365	0.202	1,676.410	0.302	1,703.455	0.402	1,730.500	0.502	1,757.544	0.602	1,784.589	0.702	1,811.634	0.802	1,838.679	0.902	1,865.724
0.003	1,622.591	0.103	1,649.636	0.203	1,676.681	0.303	1,703.725	0.403	1,730.770	0.503	1,757.815	0.603	1,784.860	0.703	1,811.904	0.803	1,838.949	0.903	1,865.994
0.004	1,622.861	0.104	1,649.906	0.204	1,676.951	0.304	1,703.996	0.404	1,731.041	0.504	1,758.085	0.604	1,785.130	0.704	1,812.175	0.804	1,839.220	0.904	1,866.264
0.005	1,623.132	0.105	1,650.177	0.205	1,677.221	0.305	1,704.266	0.405	1,731.311	0.505	1,758.356	0.605	1,785.401	0.705	1,812.445	0.805	1,839.490	0.905	1,866.535
0.006	1,623.402	0.106	1,650.447	0.206	1,677.492	0.306	1,704.537	0.406	1,731.581	0.506	1,758.626	0.606	1,785.671	0.706	1,812.716	0.806	1,839.761	0.906	1,866.805
0.007	1,623.673	0.107	1,650.718	0.207	1,677.762	0.307	1,704.807	0.407	1,731.852	0.507	1,758.897	0.607	1,785.941	0.707	1,812.986	0.807	1,840.031	0.907	1,867.076
0.008	1,623.943	0.108	1,650.988	0.208	1,678.033	0.308	1,705.078	0.408	1,732.122	0.508	1,759.167	0.608	1,786.212	0.708	1,813.257	0.808	1,840.301	0.908	1,867.346
0.009	1,624.214	0.109	1,651.258	0.209	1,678.303	0.309	1,705.348	0.409	1,732.393	0.509	1,759.438	0.609	1,786.482	0.709	1,813.527	0.809	1,840.572	0.909	1,867.617
0.010	1,624.484	0.110	1,651.529	0.210	1,678.574	0.310	1,705.618	0.410	1,732.663	0.510	1,759.708	0.610	1,786.753	0.710	1,813.798	0.810	1,840.842	0.910	1,867.887
0.011	1,624.755	0.111	1,651.799	0.211	1,678.844	0.311	1,705.889	0.411	1,732.934	0.511	1,759.978	0.611	1,787.023	0.711	1,814.068	0.811	1,841.113	0.911	1,868.158
0.012	1,625.025	0.112	1,652.070	0.212	1,679.115	0.312	1,706.159	0.412	1,733.204	0.512	1,760.249	0.612	1,787.294	0.712	1,814.338	0.812	1,841.383	0.912	1,868.428
0.013	1,625.295	0.113	1,652.340	0.213	1,679.385	0.313	1,706.430	0.413	1,733.475	0.513	1,760.519	0.613	1,787.564	0.713	1,814.609	0.813	1,841.654	0.913	1,868.698
0.014	1,625.566	0.114	1,652.611	0.214	1,679.655	0.314	1,706.700	0.414	1,733.745	0.514	1,760.790	0.614	1,787.835	0.714	1,814.879	0.814	1,841.924	0.914	1,868.969
0.015	1,625.836	0.115	1,652.881	0.215	1,679.926	0.315	1,706.971	0.415	1,734.015	0.515	1,761.060	0.615	1,788.105	0.715	1,815.150	0.815	1,842.195	0.915	1,869.239
0.016	1,626.107	0.116	1,653.152	0.216	1,680.196	0.316	1,707.241	0.416	1,734.286	0.516	1,761.331	0.616	1,788.375	0.716	1,815.420	0.816	1,842.465	0.916	1,869.510
0.017	1,626.377	0.117	1,653.422	0.217	1,680.467	0.317	1,707.512	0.417	1,734.556	0.517	1,761.601	0.617	1,788.646	0.717	1,815.691	0.817	1,842.735	0.917	1,869.780
0.018	1,626.648	0.118	1,653.692	0.218	1,680.737	0.318	1,707.782	0.418	1,734.827	0.518	1,761.872	0.618	1,788.916	0.718	1,815.961	0.818	1,843.006	0.918	1,870.051
0.019	1,626.918	0.119	1,653.963	0.219	1,681.008	0.319	1,708.052	0.419	1,735.097	0.519	1,762.142	0.619	1,789.187	0.719	1,816.232	0.819	1,843.276	0.919	1,870.321
0.020	1,627.189	0.120	1,654.233	0.220	1,681.278	0.320	1,708.323	0.420	1,735.368	0.520	1,762.412	0.620	1,789.457	0.720	1,816.502	0.820	1,843.547	0.920	1,870.592
0.021	1,627.459	0.121	1,654.504	0.221	1,681.549	0.321	1,708.593	0.421	1,735.638	0.521	1,762.683	0.621	1,789.728	0.721	1,816.772	0.821	1,843.817	0.921	1,870.862
0.022	1,627.729	0.122	1,654.774	0.222	1,681.819	0.322	1,708.864	0.422	1,735.909	0.522	1,762.953	0.622	1,789.998	0.722	1,817.043	0.822	1,844.088	0.922	1,871.132
0.023	1,628.000	0.123	1,655.045	0.223	1,682.089	0.323	1,709.134	0.423	1,736.179	0.523	1,763.224	0.623	1,790.269	0.723	1,817.313	0.823	1,844.358	0.923	1,871.403
0.024	1,628.270	0.124	1,655.315	0.224	1,682.360	0.324	1,709.405	0.424	1,736.449	0.524	1,763.494	0.624	1,790.539	0.724	1,817.584	0.824	1,844.629	0.924	1,871.673
0.025	1,628.541	0.125	1,655.586	0.225	1,682.630	0.325	1,709.675	0.425	1,736.720	0.525	1,763.765	0.625	1,790.809	0.725	1,817.854	0.825	1,844.899	0.925	1,871.944
0.026	1,628.811	0.126	1,655.856	0.226	1,682.901	0.326	1,709.946	0.426	1,736.990	0.526	1,764.035	0.626	1,791.080	0.726	1,818.125	0.826	1,845.169	0.926	1,872.214
0.027	1,629.082	0.127	1,656.126	0.227	1,683.171	0.327	1,710.216	0.427	1,737.261	0.527	1,764.306	0.627	1,791.350	0.727	1,818.395	0.827	1,845.440	0.927	1,872.485
0.028	1,629.352	0.128	1,656.397	0.228	1,683.442	0.328	1,710.486	0.428	1,737.531	0.528	1,764.576	0.628	1,791.621	0.728	1,818.666	0.828	1,845.710	0.928	1,872.755
0.029	1,629.623	0.129	1,656.667	0.229	1,683.712	0.329	1,710.757	0.429	1,737.802	0.529	1,764.846	0.629	1,791.891	0.729	1,818.936	0.829	1,845.981	0.929	1,873.026
0.030	1,629.893	0.130	1,656.938	0.230	1,683.983	0.330	1,711.027	0.430	1,738.072	0.530	1,765.117	0.630	1,792.162	0.730	1,819.206	0.830	1,846.251	0.930	1,873.296
0.031	1,630.163	0.131	1,657.208	0.231	1,684.253	0.331	1,711.298	0.431	1,738.343	0.531	1,765.387	0.631	1,792.432	0.731	1,819.477	0.831	1,846.522	0.931	1,873.566
0.032	1,630.434	0.132	1,657.479	0.232	1,684.523	0.332	1,711.568	0.432	1,738.613	0.532	1,765.658	0.632	1,792.703	0.732	1,819.747	0.832	1,846.792	0.932	1,873.837
0.033	1,630.704	0.133	1,657.749	0.233	1,684.794	0.333	1,711.839	0.433	1,738.884	0.533	1,765.928	0.633	1,792.973	0.733	1,820.018	0.833	1,847.063	0.933	1,874.107
0.034	1,630.975	0.134	1,658.020	0.234	1,685.064	0.334	1,712.109	0.434	1,739.154	0.534	1,766.199	0.634	1,793.244	0.734	1,820.288	0.834	1,847.333	0.934	1,874.378
0.035	1,631.245	0.135	1,658.290	0.235	1,685.335	0.335	1,712.380	0.435	1,739.424	0.535	1,766.469	0.635	1,793.514	0.735	1,820.559	0.835	1,847.604	0.935	1,874.648
0.036	1,631.516	0.136	1,658.561	0.236	1,685.605	0.336	1,712.650	0.436	1,739.695	0.536	1,766.740	0.636	1,793.784	0.736	1,820.829	0.836	1,847.874	0.936	1,874.919
0.037	1,631.786	0.137	1,658.831	0.237	1,685.876	0.337	1,712.921	0.437	1,739.965	0.537	1,767.010	0.637	1,794.055	0.737	1,821.100	0.837	1,848.144	0.937	1,875.189
0.038	1,632.057	0.138	1,659.101	0.238	1,686.146	0.338	1,713.191	0.438	1,740.236	0.538	1,767.281	0.638	1,794.325	0.738	1,821.370	0.838	1,848.415	0.938	1,875.460
0.039	1,632.327	0.139	1,659.372	0.239	1,686.417	0.339	1,713.461	0.439	1,740.506	0.539	1,767.551	0.639	1,794.596	0.739	1,821.641	0.839	1,848.685	0.939	1,875.730
0.040	1,632.598	0.140	1,659.642	0.240	1,686.687	0.340	1,713.732	0.440	1,740.777	0.540	1,767.821	0.640	1,794.866	0.740	1,821.911	0.840	1,848.956	0.940	1,876.001
0.041	1,632.868	0.141	1,659.913	0.241	1,686.958	0.341	1,714.002	0.441	1,741.047	0.541	1,768.092	0.641	1,795.137	0.741	1,822.181	0.841	1,849.226	0.941	1,876.271
0.042	1,633.138	0.142	1,660.183	0.242	1,687.228	0.342	1,714.273	0.442	1,741.318	0.542	1,768.362	0.642	1,795.407	0.742	1,822.452	0.842	1,849.497	0.942	1,876.541
0.043	1,633.409	0.143	1,660.454	0.243	1,687.498	0.343	1,714.543	0.443	1,741.588	0.543	1,768.633	0.643	1,795.678	0.743	1,822.722	0.843	1,849.767	0.943	1,876.812
0.044	1,633.679	0.144	1,660.724	0.244	1,687.769	0.344	1,714.814	0.444	1,741.858	0.544	1,768.903	0.644	1,795.948	0.744	1,822.993	0.844	1,850.038	0.944	1,877.082
0.045	1,633.950	0.145	1,660.995	0.245	1,688.039	0.345	1,715.084	0.445	1,742.129	0.545	1,769.174	0.645	1,796.218	0.745	1,823.263	0.845	1,850.308	0.945	1,877.353
0.046	1,634.220	0.146	1,661.265	0.246	1,688.310	0.346	1,715.355	0.446	1,742.399	0.546	1,769.444	0.646	1,796.489	0.746	1,823.534	0.846	1,850.578	0.946	1,877.623
0.047	1,634.491	0.147	1,661.535	0.247	1,688.580	0.347	1,715.625	0.447	1,742.670	0.547	1,769.715	0.647	1,796.759	0.747	1,823.804	0.847	1,850.849	0.947	1,877.894
0.048	1,634.761	0.148	1,661.806	0.248	1,688.851	0.348	1,715.895	0.448	1,742.940	0.548	1,769.985	0.648	1,797.030	0.748	1,824.075	0.848	1,851.119	0.948	1,878.164
0.049	1,635.032	0.149	1,662.076	0.249	1,689.121	0.349	1,716.166	0.449	1,743.211	0.549	1,770.255	0.649	1,797.300	0.749	1,824.345	0.849	1,851.390	0.949	1,878.435
0.050	1,635.302	0.150	1,662.347	0.250	1,689.392	0.350	1,716.436	0.450	1,743.481	0.550	1,770.526	0.650	1,797.571	0.750	1,824.615	0.850	1,851.660	0.950	1,878.705
0.051	1,635.572	0.151	1,662.617	0.251	1,689.662	0.351	1,716.707	0.451	1,743.752	0.551	1,770.796	0.651	1,797.841	0.751	1,824.886	0.851	1,851.931	0.951	1,878.975
0.052	1,635.843	0.152	1,662.888	0.252	1,689.932	0.352	1,716.977	0.452	1,744.022	0.552	1,771.067	0.652	1,798.112	0.752	1,825.156	0.852	1,852.201	0.952	1,879.246
0.053	1,636.113	0.153	1,663.158	0.253	1,690.203	0.353	1,717.248	0.453	1,744.292	0.553	1,771.337	0.653	1,798.382	0.753	1,825.427	0.853	1,852.472	0.953	1,879.516
0.054	1,636.384	0.154	1,663.429	0.254	1,690.473	0.354	1,717.518	0.454	1,744.563	0.554	1,771.608	0.654	1,798.652	0.754	1,825.697	0.854	1,852.742	0.954	1,879.787
0.055	1,636.654	0.155	1,663.699	0.255	1,690.744	0.355	1,717.789	0.455	1,744.833	0.555	1,771.878	0.655	1,798.923	0.755	1,825.968	0.855	1,853.012	0.955	1,880.057
0.056	1,636.925	0.156	1,663.969	0.256	1,691.014	0.356	1,718.059	0.456	1,745.104	0.556	1,772.149	0.656	1,799.193	0.756	1,826.238	0.856	1,853.283	0.956	1,880.328
0.057	1,637.195	0.157	1,664.240	0.257	1,691.285	0.357	1,718.329	0.457	1,745.374	0.557	1,772.419	0.657	1,799.464	0.757	1,826.509	0.857	1,853.553	0.957	1,880.598
0.058	1,637.466	0.158	1,664.510	0.258	1,691.555	0.358	1,718.600	0.458	1,745.645	0.558	1,772.689	0.658	1,799.734	0.758	1,826.779	0.858	1,853.824	0.958	1,880.869
0.059	1,637.736	0.159	1,664.781	0.259	1,691.826	0.359	1,718.870	0.459	1,745.915	0.559	1,772.960	0.659	1,800.005	0.759	1,827.049	0.859	1,854.094	0.959	1,881.139
0.060	1,638.006	0.160	1,665.051	0.260	1,692.096	0.360	1,719.141	0.460	1,746.186	0.560	1,773.230	0.660	1,800.275	0.760	1,827.320	0.860	1,854.365	0.960	1,881.409
0.061	1,638.277	0.161	1,665.322	0.261	1,692.366	0.361	1,719.411	0.461	1,746.456	0.561	1,773.501	0.661	1,800.546	0.761	1,827.590	0.861	1,854.635	0.961	1,881.680
0.062	1,638.547	0.162	1,665.592	0.262	1,692.637	0.362	1,719.682	0.462	1,746.726	0.562	1,773.771	0.662	1,800.816	0.762	1,827.861	0.862	1,854.906	0.962	1,881.950
0.063	1,638.818	0.163	1,665.863	0.263	1,692.907	0.363	1,719.952	0.463	1,746.997	0.563	1,774.042	0.663	1,801.086	0.763	1,828.131	0.863	1,855.176	0.963	1,882.221
0.064	1,639.088	0.164	1,666.133	0.264	1,693.178	0.364	1,720.223	0.464	1,747.267	0.564	1,774.312	0.664	1,801.357	0.764	1,828.402	0.864	1,855.446	0.964	1,882.491
0.065	1,639.359	0.165	1,666.403	0.265	1,693.448	0.365	1,720.493	0.465	1,747.538	0.565	1,774.583	0.665	1,801.627	0.765	1,828.672	0.865	1,855.717	0.965	1,882.762
0.066	1,639.629	0.166	1,666.674	0.266	1,693.719	0.366	1,720.764	0.466	1,747.808	0.566	1,774.853	0.666	1,801.898	0.766	1,828.943	0.866	1,855.987	0.966	1,883.032
0.067	1,639.900	0.167	1,666.944	0.267	1,693.989	0.367	1,721.034	0.467	1,748.079	0.567	1,775.124	0.667	1,802.168	0.767	1,829.213	0.867	1,856.258	0.967	1,883.303
0.068	1,640.170	0.168	1,667.215	0.268	1,694.260	0.368	1,721.304	0.468	1,748.349	0.568	1,775.394	0.668	1,802.439	0.768	1,829.484	0.868	1,856.528	0.968	1,883.573
0.069	1,640.441	0.169	1,667.485	0.269	1,694.530	0.369	1,721.575	0.469	1,748.620	0.569	1,775.664	0.669	1,802.709	0.769	1,829.754	0.869	1,856.799	0.969	1,883.844
0.070	1,640.711	0.170	1,667.756	0.270	1,694.801	0.370	1,721.845	0.470	1,748.890	0.570	1,775.935	0.670	1,802.980	0.770	1,830.024	0.870	1,857.069	0.970	1,884.114
0.071	1,640.981	0.171	1,668.026	0.271	1,695.071	0.371	1,722.116	0.471	1,749.161	0.571	1,776.205	0.671	1,803.250	0.771	1,830.295	0.871	1,857.340	0.971	1,884.384
0.072	1,641.252	0.172	1,668.297	0.272	1,695.341	0.372	1,722.386	0.472	1,749.431	0.572	1,776.476	0.672	1,803.521	0.772	1,830.565	0.872	1,857.610	0.972	1,884.655
0.073	1,641.522	0.173	1,668.567	0.273	1,695.612	0.373	1,722.657	0.473	1,749.701	0.573	1,776.746	0.673	1,803.791	0.773	1,830.836	0.873	1,857.881	0.973	1,884.925
0.074	1,641.793	0.174	1,668.838	0.274	1,695.882	0.374	1,722.927	0.474	1,749.972	0.574	1,777.017	0.674	1,804.061	0.774	1,831.106	0.874	1,858.151	0.974	1,885.196
0.075	1,642.063	0.175	1,669.108	0.275	1,696.153	0.375	1,723.198	0.475	1,750.242	0.575	1,777.287	0.675	1,804.332	0.775	1,831.377	0.875	1,858.421	0.975	1,885.466
0.076	1,642.334	0.176	1,669.378	0.276	1,696.423	0.376	1,723.468	0.476	1,750.513	0.576	1,777.558	0.676	1,804.602	0.776	1,831.647	0.876	1,858.692	0.976	1,885.737
0.077	1,642.604	0.177	1,669.649	0.277	1,696.694	0.377	1,723.738	0.477	1,750.783	0.577	1,777.828	0.677	1,804.873	0.777	1,831.918	0.877	1,858.962	0.977	1,886.007
0.078	1,642.875	0.178	1,669.919	0.278	1,696.964	0.378	1,724.009	0.478	1,751.054	0.578	1,778.098	0.678	1,805.143	0.778	1,832.188	0.878	1,859.233	0.978	1,886.278
0.079	1,643.145	0.179	1,670.190	0.279	1,697.235	0.379	1,724.279	0.479	1,751.324	0.579	1,778.369	0.679	1,805.414	0.779	1,832.458	0.879	1,859.503	0.979	1,886.548
0.080	1,643.415	0.180	1,670.460	0.280	1,697.505	0.380	1,724.550	0.480	1,751.595	0.580	1,778.639	0.680	1,805.684	0.780	1,832.729	0.880	1,859.774	0.980	1,886.818
0.081	1,643.686	0.181	1,670.731	0.281	1,697.775	0.381	1,724.820	0.481	1,751.865	0.581	1,778.910	0.681	1,805.955	0.781	1,832.999	0.881	1,860.044	0.981	1,887.089
0.082	1,643.956	0.182	1,671.001	0.282	1,698.046	0.382	1,725.091	0.482	1,752.135	0.582	1,779.180	0.682	1,806.225	0.782	1,833.270	0.882	1,860.315	0.982	1,887.359
0.083	1,644.227	0.183	1,671.272	0.283	1,698.316	0.383	1,725.361	0.483	1,752.406	0.583	1,779.451	0.683	1,806.495	0.783	1,833.540	0.883	1,860.585	0.983	1,887.630
0.084	1,644.497	0.184	1,671.542	0.284	1,698.587	0.384	1,725.632	0.484	1,752.676	0.584	1,779.721	0.684	1,806.766	0.784	1,833.811	0.884	1,860.855	0.984	1,887.900
0.085	1,644.768	0.185	1,671.812	0.285	1,698.857	0.385	1,725.902	0.485	1,752.947	0.585	1,779.992	0.685	1,807.036	0.785	1,834.081	0.885	1,861.126	0.985	1,888.171
0.086	1,645.038	0.186	1,672.083	0.286	1,699.128	0.386	1,726.172	0.486	1,753.217	0.586	1,780.262	0.686	1,807.307	0.786	1,834.352	0.886	1,861.396	0.986	1,888.441
0.087	1,645.309	0.187	1,672.353	0.287	1,699.398	0.387	1,726.443	0.487	1,753.488	0.587	1,780.532	0.687	1,807.577	0.787	1,834.622	0.887	1,861.667	0.987	1,888.712
0.088	1,645.579	0.188	1,672.624	0.288	1,699.669	0.388	1,726.713	0.488	1,753.758	0.588	1,780.803	0.688	1,807.848	0.788	1,834.892	0.888	1,861.937	0.988	1,888.982
0.089	1,645.849	0.189	1,672.894	0.289	1,699.939	0.389	1,726.984	0.489	1,754.029	0.589	1,781.073	0.689	1,808.118	0.789	1,835.163	0.889	1,862.208	0.989	1,889.252
0.090	1,646.120	0.190	1,673.165	0.290	1,700.209	0.390	1,727.254	0.490	1,754.299	0.590	1,781.344	0.690	1,808.389	0.790	1,835.433	0.890	1,862.478	0.990	1,889.523
0.091	1,646.390	0.191	1,673.435	0.291	1,700.480	0.391	1,727.525	0.491	1,754.569	0.591	1,781.614	0.691	1,808.659	0.791	1,835.704	0.891	1,862.749	0.991	1,889.793
0.092	1,646.661	0.192	1,673.706	0.292	1,700.750	0.392	1,727.795	0.492	1,754.840	0.592	1,781.885	0.692	1,808.929	0.792	1,835.974	0.892	1,863.019	0.992	1,890.064
0.093	1,646.931	0.193	1,673.976	0.293	1,701.021	0.393	1,728.066	0.493	1,755.110	0.593	1,782.155	0.693	1,809.200	0.793	1,836.245	0.893	1,863.289	0.993	1,890.334
0.094	1,647.202	0.194	1,674.246	0.294	1,701.291	0.394	1,728.336	0.494	1,755.381	0.594	1,782.426	0.694	1,809.470	0.794	1,836.515	0.894	1,863.560	0.994	1,890.605
0.095	1,647.472	0.195	1,674.517	0.295	1,701.562	0.395	1,728.606	0.495	1,755.651	0.595	1,782.696	0.695	1,809.741	0.795	1,836.786	0.895	1,863.830	0.995	1,890.875
0.096	1,647.743	0.196	1,674.787	0.296	1,701.832	0.396	1,728.877	0.496	1,755.922	0.596	1,782.966	0.696	1,810.011	0.796	1,837.056	0.896	1,864.101	0.996	1,891.146
0.097	1,648.013	0.197	1,675.058	0.297	1,702.103	0.397	1,729.147	0.497	1,756.192	0.597	1,783.237	0.697	1,810.282	0.797	1,837.326	0.897	1,864.371	0.997	1,891.416
0.098	1,648.283	0.198	1,675.328	0.298	1,702.373	0.398	1,729.418	0.498	1,756.463	0.598	1,783.507	0.698	1,810.552	0.798	1,837.597	0.898	1,864.642	0.998	1,891.687
0.099	1,648.554	0.199	1,675.599	0.299	1,702.643	0.399	1,729.688	0.499	1,756.733	0.599	1,783.778	0.699	1,810.823	0.799	1,837.867	0.899	1,864.912	0.999	1,891.957

DATE STRAPPED: 09/19/17 BY: RJ
DATE COMPUTED: 09/26/17 BY: WLH
DATE ISSUED: 09/26/17

AMSPEC

Meliadine
Portal #1
Item 20 - Final - Datasheet

Tank No. 3
INNAGE TABLE

Calibration@AmSpecGroup.com

CAPACITIES GIVEN IN CUBIC METERS — **GAUGE HEIGHT: 11.443 M**

mm	7 M	mm	7 M	mm	7 M	mm	7 M	mm	7 M	mm	7 M	mm	7 M	mm	7 M	mm	7 M	mm	7 M
0.000	1,892.227	0.100	1,919.272	0.200	1,946.317	0.300	1,973.362	0.400	2,000.407	0.500	2,027.451	0.600	2,054.496	0.700	2,081.541	0.800	2,108.586	0.900	2,135.630
0.001	1,892.498	0.101	1,919.543	0.201	1,946.587	0.301	1,973.632	0.401	2,000.677	0.501	2,027.722	0.601	2,054.767	0.701	2,081.811	0.801	2,108.856	0.901	2,135.901
0.002	1,892.768	0.102	1,919.813	0.202	1,946.858	0.302	1,973.903	0.402	2,000.947	0.502	2,027.992	0.602	2,055.037	0.702	2,082.082	0.802	2,109.127	0.902	2,136.171
0.003	1,893.039	0.103	1,920.084	0.203	1,947.128	0.303	1,974.173	0.403	2,001.218	0.503	2,028.263	0.603	2,055.307	0.703	2,082.352	0.803	2,109.397	0.903	2,136.442
0.004	1,893.309	0.104	1,920.354	0.204	1,947.399	0.304	1,974.444	0.404	2,001.488	0.504	2,028.533	0.604	2,055.578	0.704	2,082.623	0.804	2,109.667	0.904	2,136.712
0.005	1,893.580	0.105	1,920.624	0.205	1,947.669	0.305	1,974.714	0.405	2,001.759	0.505	2,028.804	0.605	2,055.848	0.705	2,082.893	0.805	2,109.938	0.905	2,136.983
0.006	1,893.850	0.106	1,920.895	0.206	1,947.940	0.306	1,974.984	0.406	2,002.029	0.506	2,029.074	0.606	2,056.119	0.706	2,083.164	0.806	2,110.208	0.906	2,137.253
0.007	1,894.121	0.107	1,921.165	0.207	1,948.210	0.307	1,975.255	0.407	2,002.300	0.507	2,029.344	0.607	2,056.389	0.707	2,083.434	0.807	2,110.479	0.907	2,137.524
0.008	1,894.391	0.108	1,921.436	0.208	1,948.481	0.308	1,975.525	0.408	2,002.570	0.508	2,029.615	0.608	2,056.660	0.708	2,083.704	0.808	2,110.749	0.908	2,137.794
0.009	1,894.661	0.109	1,921.706	0.209	1,948.751	0.309	1,975.796	0.409	2,002.841	0.509	2,029.885	0.609	2,056.930	0.709	2,083.975	0.809	2,111.020	0.909	2,138.064
0.010	1,894.932	0.110	1,921.977	0.210	1,949.021	0.310	1,976.066	0.410	2,003.111	0.510	2,030.156	0.610	2,057.201	0.710	2,084.245	0.810	2,111.290	0.910	2,138.335
0.011	1,895.202	0.111	1,922.247	0.211	1,949.292	0.311	1,976.337	0.411	2,003.381	0.511	2,030.426	0.611	2,057.471	0.711	2,084.516	0.811	2,111.561	0.911	2,138.605
0.012	1,895.473	0.112	1,922.518	0.212	1,949.562	0.312	1,976.607	0.412	2,003.652	0.512	2,030.697	0.612	2,057.741	0.712	2,084.786	0.812	2,111.831	0.912	2,138.876
0.013	1,895.743	0.113	1,922.788	0.213	1,949.833	0.313	1,976.878	0.413	2,003.922	0.513	2,030.967	0.613	2,058.012	0.713	2,085.057	0.813	2,112.101	0.913	2,139.146
0.014	1,896.014	0.114	1,923.058	0.214	1,950.103	0.314	1,977.148	0.414	2,004.193	0.514	2,031.238	0.614	2,058.282	0.714	2,085.327	0.814	2,112.372	0.914	2,139.417
0.015	1,896.284	0.115	1,923.329	0.215	1,950.374	0.315	1,977.418	0.415	2,004.463	0.515	2,031.508	0.615	2,058.553	0.715	2,085.598	0.815	2,112.642	0.915	2,139.687
0.016	1,896.555	0.116	1,923.599	0.216	1,950.644	0.316	1,977.689	0.416	2,004.734	0.516	2,031.778	0.616	2,058.823	0.716	2,085.868	0.816	2,112.913	0.916	2,139.958
0.017	1,896.825	0.117	1,923.870	0.217	1,950.915	0.317	1,977.959	0.417	2,005.004	0.517	2,032.049	0.617	2,059.094	0.717	2,086.138	0.817	2,113.183	0.917	2,140.228
0.018	1,897.095	0.118	1,924.140	0.218	1,951.185	0.318	1,978.230	0.418	2,005.275	0.518	2,032.319	0.618	2,059.364	0.718	2,086.409	0.818	2,113.454	0.918	2,140.498
0.019	1,897.366	0.119	1,924.411	0.219	1,951.455	0.319	1,978.500	0.419	2,005.545	0.519	2,032.590	0.619	2,059.635	0.719	2,086.679	0.819	2,113.724	0.919	2,140.769
0.020	1,897.636	0.120	1,924.681	0.220	1,951.726	0.320	1,978.771	0.420	2,005.815	0.520	2,032.860	0.620	2,059.905	0.720	2,086.950	0.820	2,113.995	0.920	2,141.039
0.021	1,897.907	0.121	1,924.952	0.221	1,951.996	0.321	1,979.041	0.421	2,006.086	0.521	2,033.131	0.621	2,060.175	0.721	2,087.220	0.821	2,114.265	0.921	2,141.310
0.022	1,898.177	0.122	1,925.222	0.222	1,952.267	0.322	1,979.312	0.422	2,006.356	0.522	2,033.401	0.622	2,060.446	0.722	2,087.491	0.822	2,114.535	0.922	2,141.580
0.023	1,898.448	0.123	1,925.492	0.223	1,952.537	0.323	1,979.582	0.423	2,006.627	0.523	2,033.672	0.623	2,060.716	0.723	2,087.761	0.823	2,114.806	0.923	2,141.851
0.024	1,898.718	0.124	1,925.763	0.224	1,952.808	0.324	1,979.852	0.424	2,006.897	0.524	2,033.942	0.624	2,060.987	0.724	2,088.032	0.824	2,115.076	0.924	2,142.121
0.025	1,898.989	0.125	1,926.033	0.225	1,953.078	0.325	1,980.123	0.425	2,007.168	0.525	2,034.212	0.625	2,061.257	0.725	2,088.302	0.825	2,115.347	0.925	2,142.392
0.026	1,899.259	0.126	1,926.304	0.226	1,953.349	0.326	1,980.393	0.426	2,007.438	0.526	2,034.483	0.626	2,061.528	0.726	2,088.572	0.826	2,115.617	0.926	2,142.662
0.027	1,899.529	0.127	1,926.574	0.227	1,953.619	0.327	1,980.664	0.427	2,007.709	0.527	2,034.753	0.627	2,061.798	0.727	2,088.843	0.827	2,115.888	0.927	2,142.932
0.028	1,899.800	0.128	1,926.845	0.228	1,953.889	0.328	1,980.934	0.428	2,007.979	0.528	2,035.024	0.628	2,062.069	0.728	2,089.113	0.828	2,116.158	0.928	2,143.203
0.029	1,900.070	0.129	1,927.115	0.229	1,954.160	0.329	1,981.205	0.429	2,008.249	0.529	2,035.294	0.629	2,062.339	0.729	2,089.384	0.829	2,116.429	0.929	2,143.473
0.030	1,900.341	0.130	1,927.386	0.230	1,954.430	0.330	1,981.475	0.430	2,008.520	0.530	2,035.565	0.630	2,062.609	0.730	2,089.654	0.830	2,116.699	0.930	2,143.744
0.031	1,900.611	0.131	1,927.656	0.231	1,954.701	0.331	1,981.746	0.431	2,008.790	0.531	2,035.835	0.631	2,062.880	0.731	2,089.925	0.831	2,116.970	0.931	2,144.014
0.032	1,900.882	0.132	1,927.927	0.232	1,954.971	0.332	1,982.016	0.432	2,009.061	0.532	2,036.106	0.632	2,063.150	0.732	2,090.195	0.832	2,117.240	0.932	2,144.285
0.033	1,901.152	0.133	1,928.197	0.233	1,955.242	0.333	1,982.287	0.433	2,009.331	0.533	2,036.376	0.633	2,063.421	0.733	2,090.466	0.833	2,117.510	0.933	2,144.555
0.034	1,901.423	0.134	1,928.467	0.234	1,955.512	0.334	1,982.557	0.434	2,009.602	0.534	2,036.647	0.634	2,063.691	0.734	2,090.736	0.834	2,117.781	0.934	2,144.826
0.035	1,901.693	0.135	1,928.738	0.235	1,955.783	0.335	1,982.827	0.435	2,009.872	0.535	2,036.917	0.635	2,063.962	0.735	2,091.007	0.835	2,118.051	0.935	2,145.096
0.036	1,901.964	0.136	1,929.008	0.236	1,956.053	0.336	1,983.098	0.436	2,010.143	0.536	2,037.187	0.636	2,064.232	0.736	2,091.277	0.836	2,118.322	0.936	2,145.367
0.037	1,902.234	0.137	1,929.279	0.237	1,956.324	0.337	1,983.368	0.437	2,010.413	0.537	2,037.458	0.637	2,064.503	0.737	2,091.547	0.837	2,118.592	0.937	2,145.637
0.038	1,902.504	0.138	1,929.549	0.238	1,956.594	0.338	1,983.639	0.438	2,010.684	0.538	2,037.728	0.638	2,064.773	0.738	2,091.818	0.838	2,118.863	0.938	2,145.907
0.039	1,902.775	0.139	1,929.820	0.239	1,956.864	0.339	1,983.909	0.439	2,010.954	0.539	2,037.999	0.639	2,065.044	0.739	2,092.088	0.839	2,119.133	0.939	2,146.178
0.040	1,903.045	0.140	1,930.090	0.240	1,957.135	0.340	1,984.180	0.440	2,011.224	0.540	2,038.269	0.640	2,065.314	0.740	2,092.359	0.840	2,119.404	0.940	2,146.448
0.041	1,903.316	0.141	1,930.361	0.241	1,957.405	0.341	1,984.450	0.441	2,011.495	0.541	2,038.540	0.641	2,065.584	0.741	2,092.629	0.841	2,119.674	0.941	2,146.719
0.042	1,903.586	0.142	1,930.631	0.242	1,957.676	0.342	1,984.721	0.442	2,011.765	0.542	2,038.810	0.642	2,065.855	0.742	2,092.900	0.842	2,119.944	0.942	2,146.989
0.043	1,903.857	0.143	1,930.901	0.243	1,957.946	0.343	1,984.991	0.443	2,012.036	0.543	2,039.081	0.643	2,066.125	0.743	2,093.170	0.843	2,120.215	0.943	2,147.260
0.044	1,904.127	0.144	1,931.172	0.244	1,958.217	0.344	1,985.261	0.444	2,012.306	0.544	2,039.351	0.644	2,066.396	0.744	2,093.441	0.844	2,120.485	0.944	2,147.530
0.045	1,904.398	0.145	1,931.442	0.245	1,958.487	0.345	1,985.532	0.445	2,012.577	0.545	2,039.621	0.645	2,066.666	0.745	2,093.711	0.845	2,120.756	0.945	2,147.801
0.046	1,904.668	0.146	1,931.713	0.246	1,958.758	0.346	1,985.802	0.446	2,012.847	0.546	2,039.892	0.646	2,066.937	0.746	2,093.981	0.846	2,121.026	0.946	2,148.071
0.047	1,904.938	0.147	1,931.983	0.247	1,959.028	0.347	1,986.073	0.447	2,013.118	0.547	2,040.162	0.647	2,067.207	0.747	2,094.252	0.847	2,121.297	0.947	2,148.341
0.048	1,905.209	0.148	1,932.254	0.248	1,959.298	0.348	1,986.343	0.448	2,013.388	0.548	2,040.433	0.648	2,067.478	0.748	2,094.522	0.848	2,121.567	0.948	2,148.612
0.049	1,905.479	0.149	1,932.524	0.249	1,959.569	0.349	1,986.614	0.449	2,013.658	0.549	2,040.703	0.649	2,067.748	0.749	2,094.793	0.849	2,121.838	0.949	2,148.882
0.050	1,905.750	0.150	1,932.795	0.250	1,959.839	0.350	1,986.884	0.450	2,013.929	0.550	2,040.974	0.650	2,068.018	0.750	2,095.063	0.850	2,122.108	0.950	2,149.153
0.051	1,906.020	0.151	1,933.065	0.251	1,960.110	0.351	1,987.155	0.451	2,014.199	0.551	2,041.244	0.651	2,068.289	0.751	2,095.334	0.851	2,122.378	0.951	2,149.423
0.052	1,906.291	0.152	1,933.335	0.252	1,960.380	0.352	1,987.425	0.452	2,014.470	0.552	2,041.515	0.652	2,068.559	0.752	2,095.604	0.852	2,122.649	0.952	2,149.694
0.053	1,906.561	0.153	1,933.606	0.253	1,960.651	0.353	1,987.695	0.453	2,014.740	0.553	2,041.785	0.653	2,068.830	0.753	2,095.875	0.853	2,122.919	0.953	2,149.964
0.054	1,906.832	0.154	1,933.876	0.254	1,960.921	0.354	1,987.966	0.454	2,015.011	0.554	2,042.055	0.654	2,069.100	0.754	2,096.145	0.854	2,123.190	0.954	2,150.235
0.055	1,907.102	0.155	1,934.147	0.255	1,961.192	0.355	1,988.236	0.455	2,015.281	0.555	2,042.326	0.655	2,069.371	0.755	2,096.415	0.855	2,123.460	0.955	2,150.505
0.056	1,907.372	0.156	1,934.417	0.256	1,961.462	0.356	1,988.507	0.456	2,015.552	0.556	2,042.596	0.656	2,069.641	0.756	2,096.686	0.856	2,123.731	0.956	2,150.775
0.057	1,907.643	0.157	1,934.688	0.257	1,961.732	0.357	1,988.777	0.457	2,015.822	0.557	2,042.867	0.657	2,069.912	0.757	2,096.956	0.857	2,124.001	0.957	2,151.046
0.058	1,907.913	0.158	1,934.958	0.258	1,962.003	0.358	1,989.048	0.458	2,016.092	0.558	2,043.137	0.658	2,070.182	0.758	2,097.227	0.858	2,124.272	0.958	2,151.316
0.059	1,908.184	0.159	1,935.229	0.259	1,962.273	0.359	1,989.318	0.459	2,016.363	0.559	2,043.408	0.659	2,070.452	0.759	2,097.497	0.859	2,124.542	0.959	2,151.587
0.060	1,908.454	0.160	1,935.499	0.260	1,962.544	0.360	1,989.589	0.460	2,016.633	0.560	2,043.678	0.660	2,070.723	0.760	2,097.768	0.860	2,124.812	0.960	2,151.857
0.061	1,908.725	0.161	1,935.769	0.261	1,962.814	0.361	1,989.859	0.461	2,016.904	0.561	2,043.949	0.661	2,070.993	0.761	2,098.038	0.861	2,125.083	0.961	2,152.128
0.062	1,908.995	0.162	1,936.040	0.262	1,963.085	0.362	1,990.129	0.462	2,017.174	0.562	2,044.219	0.662	2,071.264	0.762	2,098.309	0.862	2,125.353	0.962	2,152.398
0.063	1,909.266	0.163	1,936.310	0.263	1,963.355	0.363	1,990.400	0.463	2,017.445	0.563	2,044.489	0.663	2,071.534	0.763	2,098.579	0.863	2,125.624	0.963	2,152.669
0.064	1,909.536	0.164	1,936.581	0.264	1,963.626	0.364	1,990.670	0.464	2,017.715	0.564	2,044.760	0.664	2,071.805	0.764	2,098.850	0.864	2,125.894	0.964	2,152.939
0.065	1,909.807	0.165	1,936.851	0.265	1,963.896	0.365	1,990.941	0.465	2,017.986	0.565	2,045.030	0.665	2,072.075	0.765	2,099.120	0.865	2,126.165	0.965	2,153.210
0.066	1,910.077	0.166	1,937.122	0.266	1,964.167	0.366	1,991.211	0.466	2,018.256	0.566	2,045.301	0.666	2,072.346	0.766	2,099.390	0.866	2,126.435	0.966	2,153.480
0.067	1,910.347	0.167	1,937.392	0.267	1,964.437	0.367	1,991.482	0.467	2,018.527	0.567	2,045.571	0.667	2,072.616	0.767	2,099.661	0.867	2,126.706	0.967	2,153.750
0.068	1,910.618	0.168	1,937.663	0.268	1,964.707	0.368	1,991.752	0.468	2,018.797	0.568	2,045.842	0.668	2,072.887	0.768	2,099.931	0.868	2,126.976	0.968	2,154.021
0.069	1,910.888	0.169	1,937.933	0.269	1,964.978	0.369	1,992.023	0.469	2,019.067	0.569	2,046.112	0.669	2,073.157	0.769	2,100.202	0.869	2,127.247	0.969	2,154.291
0.070	1,911.159	0.170	1,938.204	0.270	1,965.248	0.370	1,992.293	0.470	2,019.338	0.570	2,046.383	0.670	2,073.427	0.770	2,100.472	0.870	2,127.517	0.970	2,154.562
0.071	1,911.429	0.171	1,938.474	0.271	1,965.519	0.371	1,992.564	0.471	2,019.608	0.571	2,046.653	0.671	2,073.698	0.771	2,100.743	0.871	2,127.787	0.971	2,154.832
0.072	1,911.700	0.172	1,938.744	0.272	1,965.789	0.372	1,992.834	0.472	2,019.879	0.572	2,046.924	0.672	2,073.968	0.772	2,101.013	0.872	2,128.058	0.972	2,155.103
0.073	1,911.970	0.173	1,939.015	0.273	1,966.060	0.373	1,993.104	0.473	2,020.149	0.573	2,047.194	0.673	2,074.239	0.773	2,101.284	0.873	2,128.328	0.973	2,155.373
0.074	1,912.241	0.174	1,939.285	0.274	1,966.330	0.374	1,993.375	0.474	2,020.420	0.574	2,047.464	0.674	2,074.509	0.774	2,101.554	0.874	2,128.599	0.974	2,155.644
0.075	1,912.511	0.175	1,939.556	0.275	1,966.601	0.375	1,993.645	0.475	2,020.690	0.575	2,047.735	0.675	2,074.780	0.775	2,101.824	0.875	2,128.869	0.975	2,155.914
0.076	1,912.781	0.176	1,939.826	0.276	1,966.871	0.376	1,993.916	0.476	2,020.961	0.576	2,048.005	0.676	2,075.050	0.776	2,102.095	0.876	2,129.140	0.976	2,156.184
0.077	1,913.052	0.177	1,940.097	0.277	1,967.141	0.377	1,994.186	0.477	2,021.231	0.577	2,048.276	0.677	2,075.321	0.777	2,102.365	0.877	2,129.410	0.977	2,156.455
0.078	1,913.322	0.178	1,940.367	0.278	1,967.412	0.378	1,994.457	0.478	2,021.501	0.578	2,048.546	0.678	2,075.591	0.778	2,102.636	0.878	2,129.681	0.978	2,156.725
0.079	1,913.593	0.179	1,940.638	0.279	1,967.682	0.379	1,994.727	0.479	2,021.772	0.579	2,048.817	0.679	2,075.861	0.779	2,102.906	0.879	2,129.951	0.979	2,156.996
0.080	1,913.863	0.180	1,940.908	0.280	1,967.953	0.380	1,994.998	0.480	2,022.042	0.580	2,049.087	0.680	2,076.132	0.780	2,103.177	0.880	2,130.221	0.980	2,157.266
0.081	1,914.134	0.181	1,941.178	0.281	1,968.223	0.381	1,995.268	0.481	2,022.313	0.581	2,049.358	0.681	2,076.402	0.781	2,103.447	0.881	2,130.492	0.981	2,157.537
0.082	1,914.404	0.182	1,941.449	0.282	1,968.494	0.382	1,995.538	0.482	2,022.583	0.582	2,049.628	0.682	2,076.673	0.782	2,103.718	0.882	2,130.762	0.982	2,157.807
0.083	1,914.675	0.183	1,941.719	0.283	1,968.764	0.383	1,995.809	0.483	2,022.854	0.583	2,049.898	0.683	2,076.943	0.783	2,103.988	0.883	2,131.033	0.983	2,158.078
0.084	1,914.945	0.184	1,941.990	0.284	1,969.035	0.384	1,996.079	0.484	2,023.124	0.584	2,050.169	0.684	2,077.214	0.784	2,104.258	0.884	2,131.303	0.984	2,158.348
0.085	1,915.215	0.185	1,942.260	0.285	1,969.305	0.385	1,996.350	0.485	2,023.395	0.585	2,050.439	0.685	2,077.484	0.785	2,104.529	0.885	2,131.574	0.985	2,158.618
0.086	1,915.486	0.186	1,942.531	0.286	1,969.575	0.386	1,996.620	0.486	2,023.665	0.586	2,050.710	0.686	2,077.755	0.786	2,104.799	0.886	2,131.844	0.986	2,158.889
0.087	1,915.756	0.187	1,942.801	0.287	1,969.846	0.387	1,996.891	0.487	2,023.935	0.587	2,050.980	0.687	2,078.025	0.787	2,105.070	0.887	2,132.115	0.987	2,159.159
0.088	1,916.027	0.188	1,943.072	0.288	1,970.116	0.388	1,997.161	0.488	2,024.206	0.588	2,051.251	0.688	2,078.295	0.788	2,105.340	0.888	2,132.385	0.988	2,159.430
0.089	1,916.297	0.189	1,943.342	0.289	1,970.387	0.389	1,997.432	0.489	2,024.476	0.589	2,051.521	0.689	2,078.566	0.789	2,105.611	0.889	2,132.655	0.989	2,159.700
0.090	1,916.568	0.190	1,943.612	0.290	1,970.657	0.390	1,997.702	0.490	2,024.747	0.590	2,051.792	0.690	2,078.836	0.790	2,105.881	0.890	2,132.926	0.990	2,159.971
0.091	1,916.838	0.191	1,943.883	0.291	1,970.928	0.391	1,997.972	0.491	2,025.017	0.591	2,052.062	0.691	2,079.107	0.791	2,106.152	0.891	2,133.196	0.991	2,160.241
0.092	1,917.109	0.192	1,944.153	0.292	1,971.198	0.392	1,998.243	0.492	2,025.288	0.592	2,052.332	0.692	2,079.377	0.792	2,106.422	0.892	2,133.467	0.992	2,160.512
0.093	1,917.379	0.193	1,944.424	0.293	1,971.469	0.393	1,998.513	0.493	2,025.558	0.593	2,052.603	0.693	2,079.648	0.793	2,106.692	0.893	2,133.737	0.993	2,160.782
0.094	1,917.649	0.194	1,944.694	0.294	1,971.739	0.394	1,998.784	0.494	2,025.829	0.594	2,052.873	0.694	2,079.918	0.794	2,106.963	0.894	2,134.008	0.994	2,161.052
0.095	1,917.920	0.195	1,944.965	0.295	1,972.009	0.395	1,999.054	0.495	2,026.099	0.595	2,053.144	0.695	2,080.189	0.795	2,107.233	0.895	2,134.278	0.995	2,161.323
0.096	1,918.190	0.196	1,945.235	0.296	1,972.280	0.396	1,999.325	0.496	2,026.369	0.596	2,053.414	0.696	2,080.459	0.796	2,107.504	0.896	2,134.549	0.996	2,161.593
0.097	1,918.461	0.197	1,945.506	0.297	1,972.550	0.397	1,999.595	0.497	2,026.640	0.597	2,053.685	0.697	2,080.730	0.797	2,107.774	0.897	2,134.819	0.997	2,161.864
0.098	1,918.731	0.198	1,945.776	0.298	1,972.821	0.398	1,999.866	0.498	2,026.910	0.598	2,053.955	0.698	2,081.000	0.798	2,108.045	0.898	2,135.090	0.998	2,162.134
0.099	1,919.002	0.199	1,946.047	0.299	1,973.091	0.399	2,000.136	0.499	2,027.181	0.599	2,054.226	0.699	2,081.270	0.799	2,108.315	0.899	2,135.360	0.999	2,162.405

DATE STRAPPED: 09/19/17 BY: RJ
DATE COMPUTED: 09/26/17 BY: WLH
DATE ISSUED: 09/26/17

AMSPEC

Meliadine
Portal #1
Item 20 - Final - Datasheet

Tank No. 3
INNAGE TABLE

Calibration@AmSpecGroup.com

CAPACITIES GIVEN IN CUBIC METERS

GAUGE HEIGHT: 11.443 M

mm	8 M	mm	8 M	mm	8 M	mm	8 M	mm	8 M	mm	8 M	mm	8 M	mm	8 M	mm	8 M	mm	8 M
0.000	2,162.675	0.100	2,189.720	0.200	2,216.765	0.300	2,243.810	0.400	2,270.862	0.500	2,297.921	0.600	2,324.980	0.700	2,352.039	0.800	2,379.098	0.900	2,406.156
0.001	2,162.946	0.101	2,189.990	0.201	2,217.035	0.301	2,244.080	0.401	2,271.133	0.501	2,298.192	0.601	2,325.251	0.701	2,352.309	0.801	2,379.368	0.901	2,406.427
0.002	2,163.216	0.102	2,190.261	0.202	2,217.306	0.302	2,244.350	0.402	2,271.404	0.502	2,298.462	0.602	2,325.521	0.702	2,352.580	0.802	2,379.639	0.902	2,406.698
0.003	2,163.487	0.103	2,190.531	0.203	2,217.576	0.303	2,244.621	0.403	2,271.674	0.503	2,298.733	0.603	2,325.792	0.703	2,352.851	0.803	2,379.909	0.903	2,406.968
0.004	2,163.757	0.104	2,190.802	0.204	2,217.847	0.304	2,244.891	0.404	2,271.945	0.504	2,299.004	0.604	2,326.062	0.704	2,353.121	0.804	2,380.180	0.904	2,407.239
0.005	2,164.027	0.105	2,191.072	0.205	2,218.117	0.305	2,245.162	0.405	2,272.215	0.505	2,299.274	0.605	2,326.333	0.705	2,353.392	0.805	2,380.451	0.905	2,407.509
0.006	2,164.298	0.106	2,191.343	0.206	2,218.387	0.306	2,245.432	0.406	2,272.486	0.506	2,299.545	0.606	2,326.604	0.706	2,353.662	0.806	2,380.721	0.906	2,407.780
0.007	2,164.568	0.107	2,191.613	0.207	2,218.658	0.307	2,245.703	0.407	2,272.757	0.507	2,299.815	0.607	2,326.874	0.707	2,353.933	0.807	2,380.992	0.907	2,408.051
0.008	2,164.839	0.108	2,191.884	0.208	2,218.928	0.308	2,245.973	0.408	2,273.027	0.508	2,300.086	0.608	2,327.145	0.708	2,354.204	0.808	2,381.262	0.908	2,408.321
0.009	2,165.109	0.109	2,192.154	0.209	2,219.199	0.309	2,246.244	0.409	2,273.298	0.509	2,300.357	0.609	2,327.415	0.709	2,354.474	0.809	2,381.533	0.909	2,408.592
0.010	2,165.380	0.110	2,192.424	0.210	2,219.469	0.310	2,246.514	0.410	2,273.568	0.510	2,300.627	0.610	2,327.686	0.710	2,354.745	0.810	2,381.804	0.910	2,408.862
0.011	2,165.650	0.111	2,192.695	0.211	2,219.740	0.311	2,246.784	0.411	2,273.839	0.511	2,300.898	0.611	2,327.957	0.711	2,355.015	0.811	2,382.074	0.911	2,409.133
0.012	2,165.921	0.112	2,192.965	0.212	2,220.010	0.312	2,247.055	0.412	2,274.110	0.512	2,301.168	0.612	2,328.227	0.712	2,355.286	0.812	2,382.345	0.912	2,409.404
0.013	2,166.191	0.113	2,193.236	0.213	2,220.281	0.313	2,247.325	0.413	2,274.380	0.513	2,301.439	0.613	2,328.498	0.713	2,355.557	0.813	2,382.615	0.913	2,409.674
0.014	2,166.461	0.114	2,193.506	0.214	2,220.551	0.314	2,247.596	0.414	2,274.651	0.514	2,301.710	0.614	2,328.768	0.714	2,355.827	0.814	2,382.886	0.914	2,409.945
0.015	2,166.732	0.115	2,193.777	0.215	2,220.821	0.315	2,247.866	0.415	2,274.921	0.515	2,301.980	0.615	2,329.039	0.715	2,356.098	0.815	2,383.157	0.915	2,410.215
0.016	2,167.002	0.116	2,194.047	0.216	2,221.092	0.316	2,248.137	0.416	2,275.192	0.516	2,302.251	0.616	2,329.310	0.716	2,356.368	0.816	2,383.427	0.916	2,410.486
0.017	2,167.273	0.117	2,194.318	0.217	2,221.362	0.317	2,248.407	0.417	2,275.462	0.517	2,302.521	0.617	2,329.580	0.717	2,356.639	0.817	2,383.698	0.917	2,410.756
0.018	2,167.543	0.118	2,194.588	0.218	2,221.633	0.318	2,248.678	0.418	2,275.733	0.518	2,302.792	0.618	2,329.851	0.718	2,356.909	0.818	2,383.968	0.918	2,411.027
0.019	2,167.814	0.119	2,194.858	0.219	2,221.903	0.319	2,248.948	0.419	2,276.004	0.519	2,303.062	0.619	2,330.121	0.719	2,357.180	0.819	2,384.239	0.919	2,411.298
0.020	2,168.084	0.120	2,195.129	0.220	2,222.174	0.320	2,249.218	0.420	2,276.274	0.520	2,303.333	0.620	2,330.392	0.720	2,357.451	0.820	2,384.509	0.920	2,411.568
0.021	2,168.355	0.121	2,195.399	0.221	2,222.444	0.321	2,249.489	0.421	2,276.545	0.521	2,303.604	0.621	2,330.662	0.721	2,357.721	0.821	2,384.780	0.921	2,411.839
0.022	2,168.625	0.122	2,195.670	0.222	2,222.715	0.322	2,249.759	0.422	2,276.815	0.522	2,303.874	0.622	2,330.933	0.722	2,357.992	0.822	2,385.051	0.922	2,412.109
0.023	2,168.895	0.123	2,195.940	0.223	2,222.985	0.323	2,250.030	0.423	2,277.086	0.523	2,304.145	0.623	2,331.204	0.723	2,358.262	0.823	2,385.321	0.923	2,412.380
0.024	2,169.166	0.124	2,196.211	0.224	2,223.255	0.324	2,250.300	0.424	2,277.357	0.524	2,304.415	0.624	2,331.474	0.724	2,358.533	0.824	2,385.592	0.924	2,412.651
0.025	2,169.436	0.125	2,196.481	0.225	2,223.526	0.325	2,250.571	0.425	2,277.627	0.525	2,304.686	0.625	2,331.745	0.725	2,358.804	0.825	2,385.862	0.925	2,412.921
0.026	2,169.707	0.126	2,196.752	0.226	2,223.796	0.326	2,250.841	0.426	2,277.898	0.526	2,304.957	0.626	2,332.015	0.726	2,359.074	0.826	2,386.133	0.926	2,413.192
0.027	2,169.977	0.127	2,197.022	0.227	2,224.067	0.327	2,251.112	0.427	2,278.168	0.527	2,305.227	0.627	2,332.286	0.727	2,359.345	0.827	2,386.404	0.927	2,413.462
0.028	2,170.248	0.128	2,197.292	0.228	2,224.337	0.328	2,251.382	0.428	2,278.439	0.528	2,305.498	0.628	2,332.557	0.728	2,359.615	0.828	2,386.674	0.928	2,413.733
0.029	2,170.518	0.129	2,197.563	0.229	2,224.608	0.329	2,251.652	0.429	2,278.710	0.529	2,305.768	0.629	2,332.827	0.729	2,359.886	0.829	2,386.945	0.929	2,414.004
0.030	2,170.789	0.130	2,197.833	0.230	2,224.878	0.330	2,251.923	0.430	2,278.980	0.530	2,306.039	0.630	2,333.098	0.730	2,360.157	0.830	2,387.215	0.930	2,414.274
0.031	2,171.059	0.131	2,198.104	0.231	2,225.149	0.331	2,252.194	0.431	2,279.251	0.531	2,306.310	0.631	2,333.368	0.731	2,360.427	0.831	2,387.486	0.931	2,414.545
0.032	2,171.330	0.132	2,198.374	0.232	2,225.419	0.332	2,252.464	0.432	2,279.521	0.532	2,306.580	0.632	2,333.639	0.732	2,360.698	0.832	2,387.757	0.932	2,414.815
0.033	2,171.600	0.133	2,198.645	0.233	2,225.690	0.333	2,252.735	0.433	2,279.792	0.533	2,306.851	0.633	2,333.909	0.733	2,360.968	0.833	2,388.027	0.933	2,415.086
0.034	2,171.870	0.134	2,198.915	0.234	2,225.960	0.334	2,253.005	0.434	2,280.062	0.534	2,307.121	0.634	2,334.180	0.734	2,361.239	0.834	2,388.298	0.934	2,415.356
0.035	2,172.141	0.135	2,199.186	0.235	2,226.230	0.335	2,253.276	0.435	2,280.333	0.535	2,307.392	0.635	2,334.451	0.735	2,361.509	0.835	2,388.568	0.935	2,415.627
0.036	2,172.411	0.136	2,199.456	0.236	2,226.501	0.336	2,253.546	0.436	2,280.604	0.536	2,307.662	0.636	2,334.721	0.736	2,361.780	0.836	2,388.839	0.936	2,415.898
0.037	2,172.682	0.137	2,199.727	0.237	2,226.771	0.337	2,253.817	0.437	2,280.874	0.537	2,307.933	0.637	2,334.992	0.737	2,362.051	0.837	2,389.109	0.937	2,416.168
0.038	2,172.952	0.138	2,199.997	0.238	2,227.042	0.338	2,254.087	0.438	2,281.145	0.538	2,308.204	0.638	2,335.262	0.738	2,362.321	0.838	2,389.380	0.938	2,416.439
0.039	2,173.223	0.139	2,200.267	0.239	2,227.312	0.339	2,254.358	0.439	2,281.415	0.539	2,308.474	0.639	2,335.533	0.739	2,362.592	0.839	2,389.651	0.939	2,416.709
0.040	2,173.493	0.140	2,200.538	0.240	2,227.583	0.340	2,254.628	0.440	2,281.686	0.540	2,308.745	0.640	2,335.804	0.740	2,362.862	0.840	2,389.921	0.940	2,416.980
0.041	2,173.764	0.141	2,200.808	0.241	2,227.853	0.341	2,254.899	0.441	2,281.957	0.541	2,309.015	0.641	2,336.074	0.741	2,363.133	0.841	2,390.192	0.941	2,417.251
0.042	2,174.034	0.142	2,201.079	0.242	2,228.124	0.342	2,255.169	0.442	2,282.227	0.542	2,309.286	0.642	2,336.345	0.742	2,363.404	0.842	2,390.462	0.942	2,417.521
0.043	2,174.304	0.143	2,201.349	0.243	2,228.394	0.343	2,255.440	0.443	2,282.498	0.543	2,309.557	0.643	2,336.615	0.743	2,363.674	0.843	2,390.733	0.943	2,417.792
0.044	2,174.575	0.144	2,201.620	0.244	2,228.664	0.344	2,255.710	0.444	2,282.768	0.544	2,309.827	0.644	2,336.886	0.744	2,363.945	0.844	2,391.004	0.944	2,418.062
0.045	2,174.845	0.145	2,201.890	0.245	2,228.935	0.345	2,255.981	0.445	2,283.039	0.545	2,310.098	0.645	2,337.157	0.745	2,364.215	0.845	2,391.274	0.945	2,418.333
0.046	2,175.116	0.146	2,202.161	0.246	2,229.205	0.346	2,256.251	0.446	2,283.310	0.546	2,310.368	0.646	2,337.427	0.746	2,364.486	0.846	2,391.545	0.946	2,418.604
0.047	2,175.386	0.147	2,202.431	0.247	2,229.476	0.347	2,256.522	0.447	2,283.580	0.547	2,310.639	0.647	2,337.698	0.747	2,364.757	0.847	2,391.815	0.947	2,418.874
0.048	2,175.657	0.148	2,202.701	0.248	2,229.746	0.348	2,256.792	0.448	2,283.851	0.548	2,310.910	0.648	2,337.968	0.748	2,365.027	0.848	2,392.086	0.948	2,419.145
0.049	2,175.927	0.149	2,202.972	0.249	2,230.017	0.349	2,257.063	0.449	2,284.121	0.549	2,311.180	0.649	2,338.239	0.749	2,365.298	0.849	2,392.357	0.949	2,419.415
0.050	2,176.198	0.150	2,203.242	0.250	2,230.287	0.350	2,257.333	0.450	2,284.392	0.550	2,311.451	0.650	2,338.509	0.750	2,365.568	0.850	2,392.627	0.950	2,419.686
0.051	2,176.468	0.151	2,203.513	0.251	2,230.558	0.351	2,257.604	0.451	2,284.662	0.551	2,311.721	0.651	2,338.780	0.751	2,365.839	0.851	2,392.898	0.951	2,419.956
0.052	2,176.738	0.152	2,203.783	0.252	2,230.828	0.352	2,257.874	0.452	2,284.933	0.552	2,311.992	0.652	2,339.051	0.752	2,366.109	0.852	2,393.168	0.952	2,420.227
0.053	2,177.009	0.153	2,204.054	0.253	2,231.098	0.353	2,258.145	0.453	2,285.204	0.553	2,312.262	0.653	2,339.321	0.753	2,366.380	0.853	2,393.439	0.953	2,420.498
0.054	2,177.279	0.154	2,204.324	0.254	2,231.369	0.354	2,258.415	0.454	2,285.474	0.554	2,312.533	0.654	2,339.592	0.754	2,366.651	0.854	2,393.709	0.954	2,420.768
0.055	2,177.550	0.155	2,204.595	0.255	2,231.639	0.355	2,258.686	0.455	2,285.745	0.555	2,312.804	0.655	2,339.862	0.755	2,366.921	0.855	2,393.980	0.955	2,421.039
0.056	2,177.820	0.156	2,204.865	0.256	2,231.910	0.356	2,258.957	0.456	2,286.015	0.556	2,313.074	0.656	2,340.133	0.756	2,367.192	0.856	2,394.251	0.956	2,421.309
0.057	2,178.091	0.157	2,205.135	0.257	2,232.180	0.357	2,259.227	0.457	2,286.286	0.557	2,313.345	0.657	2,340.404	0.757	2,367.462	0.857	2,394.521	0.957	2,421.580
0.058	2,178.361	0.158	2,205.406	0.258	2,232.451	0.358	2,259.498	0.458	2,286.557	0.558	2,313.615	0.658	2,340.674	0.758	2,367.733	0.858	2,394.792	0.958	2,421.851
0.059	2,178.632	0.159	2,205.676	0.259	2,232.721	0.359	2,259.768	0.459	2,286.827	0.559	2,313.886	0.659	2,340.945	0.759	2,368.004	0.859	2,395.062	0.959	2,422.121
0.060	2,178.902	0.160	2,205.947	0.260	2,232.992	0.360	2,260.039	0.460	2,287.098	0.560	2,314.157	0.660	2,341.215	0.760	2,368.274	0.860	2,395.333	0.960	2,422.392
0.061	2,179.172	0.161	2,206.217	0.261	2,233.262	0.361	2,260.310	0.461	2,287.368	0.561	2,314.427	0.661	2,341.486	0.761	2,368.545	0.861	2,395.604	0.961	2,422.662
0.062	2,179.443	0.162	2,206.488	0.262	2,233.532	0.362	2,260.580	0.462	2,287.639	0.562	2,314.698	0.662	2,341.757	0.762	2,368.815	0.862	2,395.874	0.962	2,422.933
0.063	2,179.713	0.163	2,206.758	0.263	2,233.803	0.363	2,260.851	0.463	2,287.910	0.563	2,314.968	0.663	2,342.027	0.763	2,369.086	0.863	2,396.145	0.963	2,423.204
0.064	2,179.984	0.164	2,207.029	0.264	2,234.073	0.364	2,261.121	0.464	2,288.180	0.564	2,315.239	0.664	2,342.298	0.764	2,369.357	0.864	2,396.415	0.964	2,423.474
0.065	2,180.254	0.165	2,207.299	0.265	2,234.344	0.365	2,261.392	0.465	2,288.451	0.565	2,315.510	0.665	2,342.568	0.765	2,369.627	0.865	2,396.686	0.965	2,423.745
0.066	2,180.525	0.166	2,207.570	0.266	2,234.614	0.366	2,261.663	0.466	2,288.721	0.566	2,315.780	0.666	2,342.839	0.766	2,369.898	0.866	2,396.956	0.966	2,424.015
0.067	2,180.795	0.167	2,207.840	0.267	2,234.885	0.367	2,261.933	0.467	2,288.992	0.567	2,316.051	0.667	2,343.109	0.767	2,370.168	0.867	2,397.227	0.967	2,424.286
0.068	2,181.066	0.168	2,208.110	0.268	2,235.155	0.368	2,262.204	0.468	2,289.262	0.568	2,316.321	0.668	2,343.380	0.768	2,370.439	0.868	2,397.498	0.968	2,424.556
0.069	2,181.336	0.169	2,208.381	0.269	2,235.426	0.369	2,262.474	0.469	2,289.533	0.569	2,316.592	0.669	2,343.651	0.769	2,370.709	0.869	2,397.768	0.969	2,424.827
0.070	2,181.607	0.170	2,208.651	0.270	2,235.696	0.370	2,262.745	0.470	2,289.804	0.570	2,316.862	0.670	2,343.921	0.770	2,370.980	0.870	2,398.039	0.970	2,425.098
0.071	2,181.877	0.171	2,208.922	0.271	2,235.967	0.371	2,263.015	0.471	2,290.074	0.571	2,317.133	0.671	2,344.192	0.771	2,371.251	0.871	2,398.309	0.971	2,425.368
0.072	2,182.147	0.172	2,209.192	0.272	2,236.237	0.372	2,263.286	0.472	2,290.345	0.572	2,317.404	0.672	2,344.462	0.772	2,371.521	0.872	2,398.580	0.972	2,425.639
0.073	2,182.418	0.173	2,209.463	0.273	2,236.507	0.373	2,263.557	0.473	2,290.615	0.573	2,317.674	0.673	2,344.733	0.773	2,371.792	0.873	2,398.851	0.973	2,425.909
0.074	2,182.688	0.174	2,209.733	0.274	2,236.778	0.374	2,263.827	0.474	2,290.886	0.574	2,317.945	0.674	2,345.004	0.774	2,372.062	0.874	2,399.121	0.974	2,426.180
0.075	2,182.959	0.175	2,210.004	0.275	2,237.048	0.375	2,264.098	0.475	2,291.157	0.575	2,318.215	0.675	2,345.274	0.775	2,372.333	0.875	2,399.392	0.975	2,426.451
0.076	2,183.229	0.176	2,210.274	0.276	2,237.319	0.376	2,264.368	0.476	2,291.427	0.576	2,318.486	0.676	2,345.545	0.776	2,372.604	0.876	2,399.662	0.976	2,426.721
0.077	2,183.500	0.177	2,210.544	0.277	2,237.589	0.377	2,264.639	0.477	2,291.698	0.577	2,318.757	0.677	2,345.815	0.777	2,372.874	0.877	2,399.933	0.977	2,426.992
0.078	2,183.770	0.178	2,210.815	0.278	2,237.860	0.378	2,264.910	0.478	2,291.968	0.578	2,319.027	0.678	2,346.086	0.778	2,373.145	0.878	2,400.204	0.978	2,427.262
0.079	2,184.041	0.179	2,211.085	0.279	2,238.130	0.379	2,265.180	0.479	2,292.239	0.579	2,319.298	0.679	2,346.357	0.779	2,373.415	0.879	2,400.474	0.979	2,427.533
0.080	2,184.311	0.180	2,211.356	0.280	2,238.401	0.380	2,265.451	0.480	2,292.510	0.580	2,319.568	0.680	2,346.627	0.780	2,373.686	0.880	2,400.745	0.980	2,427.804
0.081	2,184.581	0.181	2,211.626	0.281	2,238.671	0.381	2,265.721	0.481	2,292.780	0.581	2,319.839	0.681	2,346.898	0.781	2,373.957	0.881	2,401.015	0.981	2,428.074
0.082	2,184.852	0.182	2,211.897	0.282	2,238.941	0.382	2,265.992	0.482	2,293.051	0.582	2,320.110	0.682	2,347.168	0.782	2,374.227	0.882	2,401.286	0.982	2,428.345
0.083	2,185.122	0.183	2,212.167	0.283	2,239.212	0.383	2,266.262	0.483	2,293.321	0.583	2,320.380	0.683	2,347.439	0.783	2,374.498	0.883	2,401.556	0.983	2,428.615
0.084	2,185.393	0.184	2,212.438	0.284	2,239.482	0.384	2,266.533	0.484	2,293.592	0.584	2,320.651	0.684	2,347.709	0.784	2,374.768	0.884	2,401.827	0.984	2,428.886
0.085	2,185.663	0.185	2,212.708	0.285	2,239.753	0.385	2,266.804	0.485	2,293.862	0.585	2,320.921	0.685	2,347.980	0.785	2,375.039	0.885	2,402.098	0.985	2,429.156
0.086	2,185.934	0.186	2,212.978	0.286	2,240.023	0.386	2,267.074	0.486	2,294.133	0.586	2,321.192	0.686	2,348.251	0.786	2,375.309	0.886	2,402.368	0.986	2,429.427
0.087	2,186.204	0.187	2,213.249	0.287	2,240.294	0.387	2,267.345	0.487	2,294.404	0.587	2,321.462	0.687	2,348.521	0.787	2,375.580	0.887	2,402.639	0.987	2,429.698
0.088	2,186.475	0.188	2,213.519	0.288	2,240.564	0.388	2,267.615	0.488	2,294.674	0.588	2,321.733	0.688	2,348.792	0.788	2,375.851	0.888	2,402.909	0.988	2,429.968
0.089	2,186.745	0.189	2,213.790	0.289	2,240.835	0.389	2,267.886	0.489	2,294.945	0.589	2,322.004	0.689	2,349.062	0.789	2,376.121	0.889	2,403.180	0.989	2,430.239
0.090	2,187.015	0.190	2,214.060	0.290	2,241.105	0.390	2,268.157	0.490	2,295.215	0.590	2,322.274	0.690	2,349.333	0.790	2,376.392	0.890	2,403.451	0.990	2,430.509
0.091	2,187.286	0.191	2,214.331	0.291	2,241.375	0.391	2,268.427	0.491	2,295.486	0.591	2,322.545	0.691	2,349.604	0.791	2,376.662	0.891	2,403.721	0.991	2,430.780
0.092	2,187.556	0.192	2,214.601	0.292	2,241.646	0.392	2,268.698	0.492	2,295.757	0.592	2,322.815	0.692	2,349.874	0.792	2,376.933	0.892	2,403.992	0.992	2,431.051
0.093	2,187.827	0.193	2,214.872	0.293	2,241.916	0.393	2,268.968	0.493	2,296.027	0.593	2,323.086	0.693	2,350.145	0.793	2,377.204	0.893	2,404.262	0.993	2,431.321
0.094	2,188.097	0.194	2,215.142	0.294	2,242.187	0.394	2,269.239	0.494	2,296.298	0.594	2,323.357	0.694	2,350.415	0.794	2,377.474	0.894	2,404.533	0.994	2,431.592
0.095	2,188.368	0.195	2,215.412	0.295	2,242.457	0.395	2,269.510	0.495	2,296.568	0.595	2,323.627	0.695	2,350.686	0.795	2,377.745	0.895	2,404.804	0.995	2,431.862
0.096	2,188.638	0.196	2,215.683	0.296	2,242.728	0.396	2,269.780	0.496	2,296.839	0.596	2,323.898	0.696	2,350.957	0.796	2,378.015	0.896	2,405.074	0.996	2,432.133
0.097	2,188.909	0.197	2,215.953	0.297	2,242.998	0.397	2,270.051	0.497	2,297.110	0.597	2,324.168	0.697	2,351.227	0.797	2,378.286	0.897	2,405.345	0.997	2,432.404
0.098	2,189.179	0.198	2,216.224	0.298	2,243.269	0.398	2,270.321	0.498	2,297.380	0.598	2,324.439	0.698	2,351.498	0.798	2,378.557	0.898	2,405.615	0.998	2,432.674
0.099	2,189.450	0.199	2,216.494	0.299	2,243.539	0.399	2,270.592	0.499	2,297.651	0.599	2,324.710	0.699	2,351.768	0.799	2,378.827	0.899	2,405.886	0.999	2,432.945

DATE STRAPPED: 09/19/17 BY: RJ
DATE COMPUTED: 09/26/17 BY: WLH
DATE ISSUED: 09/26/17

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Meliadine

Portal #1

Item 20 - Final - Datasheet

Tank No. 3

INNAGE TABLE

CAPACITIES GIVEN IN CUBIC METERS

GAUGE HEIGHT: 11.443 M

mm	9 M	mm	9 M	mm	9 M	mm	9 M	mm	9 M	mm	9 M	mm	9 M	mm	9 M	mm	9 M	mm	9 M
0.000	2,433.215	0.100	2,460.274	0.200	2,487.333	0.300	2,514.392	0.400	2,541.450	0.500	2,568.509	0.600	2,595.568	0.700	2,622.627	0.800	2,649.686	0.900	2,676.744
0.001	2,433.486	0.101	2,460.545	0.201	2,487.603	0.301	2,514.662	0.401	2,541.721	0.501	2,568.780	0.601	2,595.839	0.701	2,622.897	0.801	2,649.956	0.901	2,677.015
0.002	2,433.756	0.102	2,460.815	0.202	2,487.874	0.302	2,514.933	0.402	2,541.992	0.502	2,569.050	0.602	2,596.109	0.702	2,623.168	0.802	2,650.227	0.902	2,677.286
0.003	2,434.027	0.103	2,461.086	0.203	2,488.145	0.303	2,515.203	0.403	2,542.262	0.503	2,569.321	0.603	2,596.380	0.703	2,623.439	0.803	2,650.497	0.903	2,677.556
0.004	2,434.298	0.104	2,461.356	0.204	2,488.415	0.304	2,515.474	0.404	2,542.533	0.504	2,569.592	0.604	2,596.650	0.704	2,623.709	0.804	2,650.768	0.904	2,677.827
0.005	2,434.568	0.105	2,461.627	0.205	2,488.686	0.305	2,515.745	0.405	2,542.803	0.505	2,569.862	0.605	2,596.921	0.705	2,623.980	0.805	2,651.039	0.905	2,678.097
0.006	2,434.839	0.106	2,461.898	0.206	2,488.956	0.306	2,516.015	0.406	2,543.074	0.506	2,570.133	0.606	2,597.192	0.706	2,624.250	0.806	2,651.309	0.906	2,678.368
0.007	2,435.109	0.107	2,462.168	0.207	2,489.227	0.307	2,516.286	0.407	2,543.345	0.507	2,570.403	0.607	2,597.462	0.707	2,624.521	0.807	2,651.580	0.907	2,678.639
0.008	2,435.380	0.108	2,462.439	0.208	2,489.498	0.308	2,516.556	0.408	2,543.615	0.508	2,570.674	0.608	2,597.733	0.708	2,624.792	0.808	2,651.850	0.908	2,678.909
0.009	2,435.651	0.109	2,462.709	0.209	2,489.768	0.309	2,516.827	0.409	2,543.886	0.509	2,570.945	0.609	2,598.003	0.709	2,625.062	0.809	2,652.121	0.909	2,679.180
0.010	2,435.921	0.110	2,462.980	0.210	2,490.039	0.310	2,517.098	0.410	2,544.156	0.510	2,571.215	0.610	2,598.274	0.710	2,625.333	0.810	2,652.392	0.910	2,679.450
0.011	2,436.192	0.111	2,463.251	0.211	2,490.309	0.311	2,517.368	0.411	2,544.427	0.511	2,571.486	0.611	2,598.545	0.711	2,625.603	0.811	2,652.662	0.911	2,679.721
0.012	2,436.462	0.112	2,463.521	0.212	2,490.580	0.312	2,517.639	0.412	2,544.698	0.512	2,571.756	0.612	2,598.815	0.712	2,625.874	0.812	2,652.933	0.912	2,679.992
0.013	2,436.733	0.113	2,463.792	0.213	2,490.851	0.313	2,517.909	0.413	2,544.968	0.513	2,572.027	0.613	2,599.086	0.713	2,626.145	0.813	2,653.203	0.913	2,680.262
0.014	2,437.004	0.114	2,464.062	0.214	2,491.121	0.314	2,518.180	0.414	2,545.239	0.514	2,572.298	0.614	2,599.356	0.714	2,626.415	0.814	2,653.474	0.914	2,680.533
0.015	2,437.274	0.115	2,464.333	0.215	2,491.392	0.315	2,518.451	0.415	2,545.509	0.515	2,572.568	0.615	2,599.627	0.715	2,626.686	0.815	2,653.745	0.915	2,680.803
0.016	2,437.545	0.116	2,464.603	0.216	2,491.662	0.316	2,518.721	0.416	2,545.780	0.516	2,572.839	0.616	2,599.897	0.716	2,626.956	0.816	2,654.015	0.916	2,681.074
0.017	2,437.815	0.117	2,464.874	0.217	2,491.933	0.317	2,518.992	0.417	2,546.050	0.517	2,573.109	0.617	2,600.168	0.717	2,627.227	0.817	2,654.286	0.917	2,681.344
0.018	2,438.086	0.118	2,465.145	0.218	2,492.203	0.318	2,519.262	0.418	2,546.321	0.518	2,573.380	0.618	2,600.439	0.718	2,627.497	0.818	2,654.556	0.918	2,681.615
0.019	2,438.356	0.119	2,465.415	0.219	2,492.474	0.319	2,519.533	0.419	2,546.592	0.519	2,573.650	0.619	2,600.709	0.719	2,627.768	0.819	2,654.827	0.919	2,681.886
0.020	2,438.627	0.120	2,465.686	0.220	2,492.745	0.320	2,519.803	0.420	2,546.862	0.520	2,573.921	0.620	2,600.980	0.720	2,628.039	0.820	2,655.097	0.920	2,682.156
0.021	2,438.898	0.121	2,465.956	0.221	2,493.015	0.321	2,520.074	0.421	2,547.133	0.521	2,574.192	0.621	2,601.250	0.721	2,628.309	0.821	2,655.368	0.921	2,682.427
0.022	2,439.168	0.122	2,466.227	0.222	2,493.286	0.322	2,520.345	0.422	2,547.403	0.522	2,574.462	0.622	2,601.521	0.722	2,628.580	0.822	2,655.639	0.922	2,682.697
0.023	2,439.439	0.123	2,466.498	0.223	2,493.556	0.323	2,520.615	0.423	2,547.674	0.523	2,574.733	0.623	2,601.792	0.723	2,628.850	0.823	2,655.909	0.923	2,682.968
0.024	2,439.709	0.124	2,466.768	0.224	2,493.827	0.324	2,520.886	0.424	2,547.945	0.524	2,575.003	0.624	2,602.062	0.724	2,629.121	0.824	2,656.180	0.924	2,683.239
0.025	2,439.980	0.125	2,467.039	0.225	2,494.098	0.325	2,521.156	0.425	2,548.215	0.525	2,575.274	0.625	2,602.333	0.725	2,629.392	0.825	2,656.450	0.925	2,683.509
0.026	2,440.251	0.126	2,467.309	0.226	2,494.368	0.326	2,521.427	0.426	2,548.486	0.526	2,575.545	0.626	2,602.603	0.726	2,629.662	0.826	2,656.721	0.926	2,683.780
0.027	2,440.521	0.127	2,467.580	0.227	2,494.639	0.327	2,521.698	0.427	2,548.756	0.527	2,575.815	0.627	2,602.874	0.727	2,629.933	0.827	2,656.992	0.927	2,684.050
0.028	2,440.792	0.128	2,467.851	0.228	2,494.909	0.328	2,521.968	0.428	2,549.027	0.528	2,576.086	0.628	2,603.145	0.728	2,630.203	0.828	2,657.262	0.928	2,684.321
0.029	2,441.062	0.129	2,468.121	0.229	2,495.180	0.329	2,522.239	0.429	2,549.298	0.529	2,576.356	0.629	2,603.415	0.729	2,630.474	0.829	2,657.533	0.929	2,684.592
0.030	2,441.333	0.130	2,468.392	0.230	2,495.451	0.330	2,522.509	0.430	2,549.568	0.530	2,576.627	0.630	2,603.686	0.730	2,630.745	0.830	2,657.803	0.930	2,684.862
0.031	2,441.604	0.131	2,468.662	0.231	2,495.721	0.331	2,522.780	0.431	2,549.839	0.531	2,576.898	0.631	2,603.956	0.731	2,631.015	0.831	2,658.074	0.931	2,685.133
0.032	2,441.874	0.132	2,468.933	0.232	2,495.992	0.332	2,523.051	0.432	2,550.109	0.532	2,577.168	0.632	2,604.227	0.732	2,631.286	0.832	2,658.344	0.932	2,685.403
0.033	2,442.145	0.133	2,469.203	0.233	2,496.262	0.333	2,523.321	0.433	2,550.380	0.533	2,577.439	0.633	2,604.497	0.733	2,631.556	0.833	2,658.615	0.933	2,685.674
0.034	2,442.415	0.134	2,469.474	0.234	2,496.533	0.334	2,523.592	0.434	2,550.650	0.534	2,577.709	0.634	2,604.768	0.734	2,631.827	0.834	2,658.886	0.934	2,685.944
0.035	2,442.686	0.135	2,469.745	0.235	2,496.803	0.335	2,523.862	0.435	2,550.921	0.535	2,577.980	0.635	2,605.039	0.735	2,632.097	0.835	2,659.156	0.935	2,686.215
0.036	2,442.956	0.136	2,470.015	0.236	2,497.074	0.336	2,524.133	0.436	2,551.192	0.536	2,578.250	0.636	2,605.309	0.736	2,632.368	0.836	2,659.427	0.936	2,686.486
0.037	2,443.227	0.137	2,470.286	0.237	2,497.345	0.337	2,524.403	0.437	2,551.462	0.537	2,578.521	0.637	2,605.580	0.737	2,632.639	0.837	2,659.697	0.937	2,686.756
0.038	2,443.498	0.138	2,470.556	0.238	2,497.615	0.338	2,524.674	0.438	2,551.733	0.538	2,578.792	0.638	2,605.850	0.738	2,632.909	0.838	2,659.968	0.938	2,687.027
0.039	2,443.768	0.139	2,470.827	0.239	2,497.886	0.339	2,524.945	0.439	2,552.003	0.539	2,579.062	0.639	2,606.121	0.739	2,633.180	0.839	2,660.239	0.939	2,687.297
0.040	2,444.039	0.140	2,471.098	0.240	2,498.156	0.340	2,525.215	0.440	2,552.274	0.540	2,579.333	0.640	2,606.392	0.740	2,633.450	0.840	2,660.509	0.940	2,687.568
0.041	2,444.309	0.141	2,471.368	0.241	2,498.427	0.341	2,525.486	0.441	2,552.545	0.541	2,579.603	0.641	2,606.662	0.741	2,633.721	0.841	2,660.780	0.941	2,687.839
0.042	2,444.580	0.142	2,471.639	0.242	2,498.698	0.342	2,525.756	0.442	2,552.815	0.542	2,579.874	0.642	2,606.933	0.742	2,633.992	0.842	2,661.050	0.942	2,688.109
0.043	2,444.851	0.143	2,471.909	0.243	2,498.968	0.343	2,526.027	0.443	2,553.086	0.543	2,580.145	0.643	2,607.203	0.743	2,634.262	0.843	2,661.321	0.943	2,688.380
0.044	2,445.121	0.144	2,472.180	0.244	2,499.239	0.344	2,526.298	0.444	2,553.356	0.544	2,580.415	0.644	2,607.474	0.744	2,634.533	0.844	2,661.592	0.944	2,688.650
0.045	2,445.392	0.145	2,472.451	0.245	2,499.509	0.345	2,526.568	0.445	2,553.627	0.545	2,580.686	0.645	2,607.745	0.745	2,634.803	0.845	2,661.862	0.945	2,688.921
0.046	2,445.662	0.146	2,472.721	0.246	2,499.780	0.346	2,526.839	0.446	2,553.898	0.546	2,580.956	0.646	2,608.015	0.746	2,635.074	0.846	2,662.133	0.946	2,689.192
0.047	2,445.933	0.147	2,472.992	0.247	2,500.051	0.347	2,527.109	0.447	2,554.168	0.547	2,581.227	0.647	2,608.286	0.747	2,635.345	0.847	2,662.403	0.947	2,689.462
0.048	2,446.204	0.148	2,473.262	0.248	2,500.321	0.348	2,527.380	0.448	2,554.439	0.548	2,581.498	0.648	2,608.556	0.748	2,635.615	0.848	2,662.674	0.948	2,689.733
0.049	2,446.474	0.149	2,473.533	0.249	2,500.592	0.349	2,527.650	0.449	2,554.709	0.549	2,581.768	0.649	2,608.827	0.749	2,635.886	0.849	2,662.944	0.949	2,690.003
0.050	2,446.745	0.150	2,473.803	0.250	2,500.862	0.350	2,527.921	0.450	2,554.980	0.550	2,582.039	0.650	2,609.097	0.750	2,636.156	0.850	2,663.215	0.950	2,690.274
0.051	2,447.015	0.151	2,474.074	0.251	2,501.133	0.351	2,528.192	0.451	2,555.250	0.551	2,582.309	0.651	2,609.368	0.751	2,636.427	0.851	2,663.486	0.951	2,690.544
0.052	2,447.286	0.152	2,474.345	0.252	2,501.403	0.352	2,528.462	0.452	2,555.521	0.552	2,582.580	0.652	2,609.639	0.752	2,636.697	0.852	2,663.756	0.952	2,690.815
0.053	2,447.556	0.153	2,474.615	0.253	2,501.674	0.353	2,528.733	0.453	2,555.792	0.553	2,582.850	0.653	2,609.909	0.753	2,636.968	0.853	2,664.027	0.953	2,691.086
0.054	2,447.827	0.154	2,474.886	0.254	2,501.945	0.354	2,529.003	0.454	2,556.062	0.554	2,583.121	0.654	2,610.180	0.754	2,637.239	0.854	2,664.297	0.954	2,691.356
0.055	2,448.098	0.155	2,475.156	0.255	2,502.215	0.355	2,529.274	0.455	2,556.333	0.555	2,583.392	0.655	2,610.450	0.755	2,637.509	0.855	2,664.568	0.955	2,691.627
0.056	2,448.368	0.156	2,475.427	0.256	2,502.486	0.356	2,529.545	0.456	2,556.603	0.556	2,583.662	0.656	2,610.721	0.756	2,637.780	0.856	2,664.839	0.956	2,691.897
0.057	2,448.639	0.157	2,475.698	0.257	2,502.756	0.357	2,529.815	0.457	2,556.874	0.557	2,583.933	0.657	2,610.992	0.757	2,638.050	0.857	2,665.109	0.957	2,692.168
0.058	2,448.909	0.158	2,475.968	0.258	2,503.027	0.358	2,530.086	0.458	2,557.145	0.558	2,584.203	0.658	2,611.262	0.758	2,638.321	0.858	2,665.380	0.958	2,692.439
0.059	2,449.180	0.159	2,476.239	0.259	2,503.298	0.359	2,530.356	0.459	2,557.415	0.559	2,584.474	0.659	2,611.533	0.759	2,638.592	0.859	2,665.650	0.959	2,692.709
0.060	2,449.451	0.160	2,476.509	0.260	2,503.568	0.360	2,530.627	0.460	2,557.686	0.560	2,584.745	0.660	2,611.803	0.760	2,638.862	0.860	2,665.921	0.960	2,692.980
0.061	2,449.721	0.161	2,476.780	0.261	2,503.839	0.361	2,530.898	0.461	2,557.956	0.561	2,585.015	0.661	2,612.074	0.761	2,639.133	0.861	2,666.192	0.961	2,693.250
0.062	2,449.992	0.162	2,477.051	0.262	2,504.109	0.362	2,531.168	0.462	2,558.227	0.562	2,585.286	0.662	2,612.345	0.762	2,639.403	0.862	2,666.462	0.962	2,693.521
0.063	2,450.262	0.163	2,477.321	0.263	2,504.380	0.363	2,531.439	0.463	2,558.498	0.563	2,585.556	0.663	2,612.615	0.763	2,639.674	0.863	2,666.733	0.963	2,693.792
0.064	2,450.533	0.164	2,477.592	0.264	2,504.651	0.364	2,531.709	0.464	2,558.768	0.564	2,585.827	0.664	2,612.886	0.764	2,639.945	0.864	2,667.003	0.964	2,694.062
0.065	2,450.804	0.165	2,477.862	0.265	2,504.921	0.365	2,531.980	0.465	2,559.039	0.565	2,586.098	0.665	2,613.156	0.765	2,640.215	0.865	2,667.274	0.965	2,694.333
0.066	2,451.074	0.166	2,478.133	0.266	2,505.192	0.366	2,532.250	0.466	2,559.309	0.566	2,586.368	0.666	2,613.427	0.766	2,640.486	0.866	2,667.544	0.966	2,694.603
0.067	2,451.345	0.167	2,478.403	0.267	2,505.462	0.367	2,532.521	0.467	2,559.580	0.567	2,586.639	0.667	2,613.697	0.767	2,640.756	0.867	2,667.815	0.967	2,694.874
0.068	2,451.615	0.168	2,478.674	0.268	2,505.733	0.368	2,532.792	0.468	2,559.850	0.568	2,586.909	0.668	2,613.968	0.768	2,641.027	0.868	2,668.086	0.968	2,695.144
0.069	2,451.886	0.169	2,478.945	0.269	2,506.003	0.369	2,533.062	0.469	2,560.121	0.569	2,587.180	0.669	2,614.239	0.769	2,641.297	0.869	2,668.356	0.969	2,695.415
0.070	2,452.156	0.170	2,479.215	0.270	2,506.274	0.370	2,533.333	0.470	2,560.392	0.570	2,587.450	0.670	2,614.509	0.770	2,641.568	0.870	2,668.627	0.970	2,695.686
0.071	2,452.427	0.171	2,479.486	0.271	2,506.545	0.371	2,533.603	0.471	2,560.662	0.571	2,587.721	0.671	2,614.780	0.771	2,641.839	0.871	2,668.897	0.971	2,695.956
0.072	2,452.698	0.172	2,479.756	0.272	2,506.815	0.372	2,533.874	0.472	2,560.933	0.572	2,587.992	0.672	2,615.050	0.772	2,642.109	0.872	2,669.168	0.972	2,696.227
0.073	2,452.968	0.173	2,480.027	0.273	2,507.086	0.373	2,534.145	0.473	2,561.203	0.573	2,588.262	0.673	2,615.321	0.773	2,642.380	0.873	2,669.439	0.973	2,696.497
0.074	2,453.239	0.174	2,480.298	0.274	2,507.356	0.374	2,534.415	0.474	2,561.474	0.574	2,588.533	0.674	2,615.592	0.774	2,642.650	0.874	2,669.709	0.974	2,696.768
0.075	2,453.509	0.175	2,480.568	0.275	2,507.627	0.375	2,534.686	0.475	2,561.745	0.575	2,588.803	0.675	2,615.862	0.775	2,642.921	0.875	2,669.980	0.975	2,697.039
0.076	2,453.780	0.176	2,480.839	0.276	2,507.898	0.376	2,534.956	0.476	2,562.015	0.576	2,589.074	0.676	2,616.133	0.776	2,643.192	0.876	2,670.250	0.976	2,697.309
0.077	2,454.051	0.177	2,481.109	0.277	2,508.168	0.377	2,535.227	0.477	2,562.286	0.577	2,589.345	0.677	2,616.403	0.777	2,643.462	0.877	2,670.521	0.977	2,697.580
0.078	2,454.321	0.178	2,481.380	0.278	2,508.439	0.378	2,535.498	0.478	2,562.556	0.578	2,589.615	0.678	2,616.674	0.778	2,643.733	0.878	2,670.792	0.978	2,697.850
0.079	2,454.592	0.179	2,481.651	0.279	2,508.709	0.379	2,535.768	0.479	2,562.827	0.579	2,589.886	0.679	2,616.945	0.779	2,644.003	0.879	2,671.062	0.979	2,698.121
0.080	2,454.862	0.180	2,481.921	0.280	2,508.980	0.380	2,536.039	0.480	2,563.098	0.580	2,590.156	0.680	2,617.215	0.780	2,644.274	0.880	2,671.333	0.980	2,698.392
0.081	2,455.133	0.181	2,482.192	0.281	2,509.251	0.381	2,536.309	0.481	2,563.368	0.581	2,590.427	0.681	2,617.486	0.781	2,644.545	0.881	2,671.603	0.981	2,698.662
0.082	2,455.404	0.182	2,482.462	0.282	2,509.521	0.382	2,536.580	0.482	2,563.639	0.582	2,590.698	0.682	2,617.756	0.782	2,644.815	0.882	2,671.874	0.982	2,698.933
0.083	2,455.674	0.183	2,482.733	0.283	2,509.792	0.383	2,536.850	0.483	2,563.909	0.583	2,590.968	0.683	2,618.027	0.783	2,645.086	0.883	2,672.144	0.983	2,699.203
0.084	2,455.945	0.184	2,483.003	0.284	2,510.062	0.384	2,537.121	0.484	2,564.180	0.584	2,591.239	0.684	2,618.297	0.784	2,645.356	0.884	2,672.415	0.984	2,699.474
0.085	2,456.215	0.185	2,483.274	0.285	2,510.333	0.385	2,537.392	0.485	2,564.450	0.585	2,591.509	0.685	2,618.568	0.785	2,645.627	0.885	2,672.686	0.985	2,699.744
0.086	2,456.486	0.186	2,483.545	0.286	2,510.603	0.386	2,537.662	0.486	2,564.721	0.586	2,591.780	0.686	2,618.839	0.786	2,645.897	0.886	2,672.956	0.986	2,700.015
0.087	2,456.756	0.187	2,483.815	0.287	2,510.874	0.387	2,537.933	0.487	2,564.992	0.587	2,592.050	0.687	2,619.109	0.787	2,646.168	0.887	2,673.227	0.987	2,700.286
0.088	2,457.027	0.188	2,484.086	0.288	2,511.145	0.388	2,538.203	0.488	2,565.262	0.588	2,592.321	0.688	2,619.380	0.788	2,646.439	0.888	2,673.497	0.988	2,700.556
0.089	2,457.298	0.189	2,484.356	0.289	2,511.415	0.389	2,538.474	0.489	2,565.533	0.589	2,592.592	0.689	2,619.650	0.789	2,646.709	0.889	2,673.768	0.989	2,700.827
0.090	2,457.568	0.190	2,484.627	0.290	2,511.686	0.390	2,538.745	0.490	2,565.803	0.590	2,592.862	0.690	2,619.921	0.790	2,646.980	0.890	2,674.039	0.990	2,701.097
0.091	2,457.839	0.191	2,484.898	0.291	2,511.956	0.391	2,539.015	0.491	2,566.074	0.591	2,593.133	0.691	2,620.192	0.791	2,647.250	0.891	2,674.309	0.991	2,701.368
0.092	2,458.109	0.192	2,485.168	0.292	2,512.227	0.392	2,539.286	0.492	2,566.345	0.592	2,593.403	0.692	2,620.462	0.792	2,647.521	0.892	2,674.580	0.992	2,701.639
0.093	2,458.380	0.193	2,485.439	0.293	2,512.498	0.393	2,539.556	0.493	2,566.615	0.593	2,593.674	0.693	2,620.733	0.793	2,647.792	0.893	2,674.850	0.993	2,701.909
0.094	2,458.651	0.194	2,485.709	0.294	2,512.768	0.394	2,539.827	0.494	2,566.886	0.594	2,593.945	0.694	2,621.003	0.794	2,648.062	0.894	2,675.121	0.994	2,702.180
0.095	2,458.921	0.195	2,485.980	0.295	2,513.039	0.395	2,540.098	0.495	2,567.156	0.595	2,594.215	0.695	2,621.274	0.795	2,648.333	0.895	2,675.392	0.995	2,702.450
0.096	2,459.192	0.196	2,486.251	0.296	2,513.309	0.396	2,540.368	0.496	2,567.427	0.596	2,594.486	0.696	2,621.545	0.796	2,648.603	0.896	2,675.662	0.996	2,702.721
0.097	2,459.462	0.197	2,486.521	0.297	2,513.580	0.397	2,540.639	0.497	2,567.698	0.597	2,594.756	0.697	2,621.815	0.797	2,648.874	0.897	2,675.933	0.997	2,702.992
0.098	2,459.733	0.198	2,486.792	0.298	2,513.851	0.398	2,540.909	0.498	2,567.968	0.598	2,595.027	0.698	2,622.086	0.798	2,649.145	0.898	2,676.203	0.998	2,703.262
0.099	2,460.004	0.199	2,487.062	0.299	2,514.121	0.399	2,541.180	0.499	2,568.239	0.599	2,595.297	0.699	2,622.356	0.799	2,649.415	0.899	2,676.474	0.999	2,703.533

DATE STRAPPED: 09/19/17 BY: RJ

DATE COMPUTED: 09/26/17 BY: WLH

DATE ISSUED: 09/26/17

AMSPEC

Meliadine

Portal #1

Item 20 - Final - Datasheet

Tank No. 3

INNAGE TABLE

Calibration@AmSpecGroup.com

CAPACITIES GIVEN IN CUBIC METERS

GAUGE HEIGHT: 11.443 M

mm	10 M	mm	10 M	mm	10 M	mm	10 M	mm	10 M	mm	10 M	mm	10 M	mm	10 M	mm	10 M	mm	10 M
0.000	2,703.803	0.100	2,730.862	0.200	2,757.921	0.300	2,784.980	0.400	2,812.038	0.500	2,839.097	0.600	2,866.156	0.700	2,893.215	0.800	2,920.274	0.900	2,947.332
0.001	2,704.074	0.101	2,731.133	0.201	2,758.191	0.301	2,785.250	0.401	2,812.309	0.501	2,839.368	0.601	2,866.427	0.701	2,893.485	0.801	2,920.544	0.901	2,947.603
0.002	2,704.344	0.102	2,731.403	0.202	2,758.462	0.302	2,785.521	0.402	2,812.580	0.502	2,839.638	0.602	2,866.697	0.702	2,893.756	0.802	2,920.815	0.902	2,947.874
0.003	2,704.615	0.103	2,731.674	0.203	2,758.733	0.303	2,785.791	0.403	2,812.850	0.503	2,839.909	0.603	2,866.968	0.703	2,894.027	0.803	2,921.085	0.903	2,948.144
0.004	2,704.886	0.104	2,731.944	0.204	2,759.003	0.304	2,786.062	0.404	2,813.121	0.504	2,840.180	0.604	2,867.238	0.704	2,894.297	0.804	2,921.356	0.904	2,948.415
0.005	2,705.156	0.105	2,732.215	0.205	2,759.274	0.305	2,786.333	0.405	2,813.391	0.505	2,840.450	0.605	2,867.509	0.705	2,894.568	0.805	2,921.627	0.905	2,948.685
0.006	2,705.427	0.106	2,732.486	0.206	2,759.544	0.306	2,786.603	0.406	2,813.662	0.506	2,840.721	0.606	2,867.780	0.706	2,894.838	0.806	2,921.897	0.906	2,948.956
0.007	2,705.697	0.107	2,732.756	0.207	2,759.815	0.307	2,786.874	0.407	2,813.933	0.507	2,840.991	0.607	2,868.050	0.707	2,895.109	0.807	2,922.168	0.907	2,949.227
0.008	2,705.968	0.108	2,733.027	0.208	2,760.086	0.308	2,787.144	0.408	2,814.203	0.508	2,841.262	0.608	2,868.321	0.708	2,895.380	0.808	2,922.438	0.908	2,949.497
0.009	2,706.239	0.109	2,733.297	0.209	2,760.356	0.309	2,787.415	0.409	2,814.474	0.509	2,841.533	0.609	2,868.591	0.709	2,895.650	0.809	2,922.709	0.909	2,949.768
0.010	2,706.509	0.110	2,733.568	0.210	2,760.627	0.310	2,787.686	0.410	2,814.744	0.510	2,841.803	0.610	2,868.862	0.710	2,895.921	0.810	2,922.980	0.910	2,950.038
0.011	2,706.780	0.111	2,733.839	0.211	2,760.897	0.311	2,787.956	0.411	2,815.015	0.511	2,842.074	0.611	2,869.133	0.711	2,896.191	0.811	2,923.250	0.911	2,950.309
0.012	2,707.050	0.112	2,734.109	0.212	2,761.168	0.312	2,788.227	0.412	2,815.286	0.512	2,842.344	0.612	2,869.403	0.712	2,896.462	0.812	2,923.521	0.912	2,950.580
0.013	2,707.321	0.113	2,734.380	0.213	2,761.439	0.313	2,788.497	0.413	2,815.556	0.513	2,842.615	0.613	2,869.674	0.713	2,896.733	0.813	2,923.791	0.913	2,950.850
0.014	2,707.592	0.114	2,734.650	0.214	2,761.709	0.314	2,788.768	0.414	2,815.827	0.514	2,842.886	0.614	2,869.944	0.714	2,897.003	0.814	2,924.062	0.914	2,951.121
0.015	2,707.862	0.115	2,734.921	0.215	2,761.980	0.315	2,789.038	0.415	2,816.097	0.515	2,843.156	0.615	2,870.215	0.715	2,897.274	0.815	2,924.332	0.915	2,951.391
0.016	2,708.133	0.116	2,735.191	0.216	2,762.250	0.316	2,789.309	0.416	2,816.368	0.516	2,843.427	0.616	2,870.485	0.716	2,897.544	0.816	2,924.603	0.916	2,951.662
0.017	2,708.403	0.117	2,735.462	0.217	2,762.521	0.317	2,789.580	0.417	2,816.638	0.517	2,843.697	0.617	2,870.756	0.717	2,897.815	0.817	2,924.874	0.917	2,951.932
0.018	2,708.674	0.118	2,735.733	0.218	2,762.791	0.318	2,789.850	0.418	2,816.909	0.518	2,843.968	0.618	2,871.027	0.718	2,898.085	0.818	2,925.144	0.918	2,952.203
0.019	2,708.944	0.119	2,736.003	0.219	2,763.062	0.319	2,790.121	0.419	2,817.180	0.519	2,844.238	0.619	2,871.297	0.719	2,898.356	0.819	2,925.415	0.919	2,952.474
0.020	2,709.215	0.120	2,736.274	0.220	2,763.333	0.320	2,790.391	0.420	2,817.450	0.520	2,844.509	0.620	2,871.568	0.720	2,898.627	0.820	2,925.685	0.920	2,952.744
0.021	2,709.486	0.121	2,736.544	0.221	2,763.603	0.321	2,790.662	0.421	2,817.721	0.521	2,844.780	0.621	2,871.838	0.721	2,898.897	0.821	2,925.956	0.921	2,953.015
0.022	2,709.756	0.122	2,736.815	0.222	2,763.874	0.322	2,790.933	0.422	2,817.991	0.522	2,845.050	0.622	2,872.109	0.722	2,899.168	0.822	2,926.227	0.922	2,953.285
0.023	2,710.027	0.123	2,737.086	0.223	2,764.144	0.323	2,791.203	0.423	2,818.262	0.523	2,845.321	0.623	2,872.380	0.723	2,899.438	0.823	2,926.497	0.923	2,953.556
0.024	2,710.297	0.124	2,737.356	0.224	2,764.415	0.324	2,791.474	0.424	2,818.533	0.524	2,845.591	0.624	2,872.650	0.724	2,899.709	0.824	2,926.768	0.924	2,953.827
0.025	2,710.568	0.125	2,737.627	0.225	2,764.686	0.325	2,791.744	0.425	2,818.803	0.525	2,845.862	0.625	2,872.921	0.725	2,899.980	0.825	2,927.038	0.925	2,954.097
0.026	2,710.839	0.126	2,737.897	0.226	2,764.956	0.326	2,792.015	0.426	2,819.074	0.526	2,846.133	0.626	2,873.191	0.726	2,900.250	0.826	2,927.309	0.926	2,954.368
0.027	2,711.109	0.127	2,738.168	0.227	2,765.227	0.327	2,792.286	0.427	2,819.344	0.527	2,846.403	0.627	2,873.462	0.727	2,900.521	0.827	2,927.580	0.927	2,954.638
0.028	2,711.380	0.128	2,738.439	0.228	2,765.497	0.328	2,792.556	0.428	2,819.615	0.528	2,846.674	0.628	2,873.733	0.728	2,900.791	0.828	2,927.850	0.928	2,954.909
0.029	2,711.650	0.129	2,738.709	0.229	2,765.768	0.329	2,792.827	0.429	2,819.886	0.529	2,846.944	0.629	2,874.003	0.729	2,901.062	0.829	2,928.121	0.929	2,955.180
0.030	2,711.921	0.130	2,738.980	0.230	2,766.039	0.330	2,793.097	0.430	2,820.156	0.530	2,847.215	0.630	2,874.274	0.730	2,901.333	0.830	2,928.391	0.930	2,955.450
0.031	2,712.192	0.131	2,739.250	0.231	2,766.309	0.331	2,793.368	0.431	2,820.427	0.531	2,847.486	0.631	2,874.544	0.731	2,901.603	0.831	2,928.662	0.931	2,955.721
0.032	2,712.462	0.132	2,739.521	0.232	2,766.580	0.332	2,793.638	0.432	2,820.697	0.532	2,847.756	0.632	2,874.815	0.732	2,901.874	0.832	2,928.932	0.932	2,955.991
0.033	2,712.733	0.133	2,739.791	0.233	2,766.850	0.333	2,793.909	0.433	2,820.968	0.533	2,848.027	0.633	2,875.085	0.733	2,902.144	0.833	2,929.203	0.933	2,956.262
0.034	2,713.003	0.134	2,740.062	0.234	2,767.121	0.334	2,794.180	0.434	2,821.238	0.534	2,848.297	0.634	2,875.356	0.734	2,902.415	0.834	2,929.474	0.934	2,956.532
0.035	2,713.274	0.135	2,740.333	0.235	2,767.391	0.335	2,794.450	0.435	2,821.509	0.535	2,848.568	0.635	2,875.627	0.735	2,902.685	0.835	2,929.744	0.935	2,956.803
0.036	2,713.544	0.136	2,740.603	0.236	2,767.662	0.336	2,794.721	0.436	2,821.780	0.536	2,848.838	0.636	2,875.897	0.736	2,902.956	0.836	2,930.015	0.936	2,957.074
0.037	2,713.815	0.137	2,740.874	0.237	2,767.933	0.337	2,794.991	0.437	2,822.050	0.537	2,849.109	0.637	2,876.168	0.737	2,903.227	0.837	2,930.285	0.937	2,957.344
0.038	2,714.086	0.138	2,741.144	0.238	2,768.203	0.338	2,795.262	0.438	2,822.321	0.538	2,849.380	0.638	2,876.438	0.738	2,903.497	0.838	2,930.556	0.938	2,957.615
0.039	2,714.356	0.139	2,741.415	0.239	2,768.474	0.339	2,795.533	0.439	2,822.591	0.539	2,849.650	0.639	2,876.709	0.739	2,903.768	0.839	2,930.827	0.939	2,957.885
0.040	2,714.627	0.140	2,741.686	0.240	2,768.744	0.340	2,795.803	0.440	2,822.862	0.540	2,849.921	0.640	2,876.980	0.740	2,904.038	0.840	2,931.097	0.940	2,958.156
0.041	2,714.897	0.141	2,741.956	0.241	2,769.015	0.341	2,796.074	0.441	2,823.133	0.541	2,850.191	0.641	2,877.250	0.741	2,904.309	0.841	2,931.368	0.941	2,958.427
0.042	2,715.168	0.142	2,742.227	0.242	2,769.286	0.342	2,796.344	0.442	2,823.403	0.542	2,850.462	0.642	2,877.521	0.742	2,904.580	0.842	2,931.638	0.942	2,958.697
0.043	2,715.439	0.143	2,742.497	0.243	2,769.556	0.343	2,796.615	0.443	2,823.674	0.543	2,850.733	0.643	2,877.791	0.743	2,904.850	0.843	2,931.909	0.943	2,958.968
0.044	2,715.709	0.144	2,742.768	0.244	2,769.827	0.344	2,796.886	0.444	2,823.944	0.544	2,851.003	0.644	2,878.062	0.744	2,905.121	0.844	2,932.180	0.944	2,959.238
0.045	2,715.980	0.145	2,743.039	0.245	2,770.097	0.345	2,797.156	0.445	2,824.215	0.545	2,851.274	0.645	2,878.333	0.745	2,905.391	0.845	2,932.450	0.945	2,959.509
0.046	2,716.250	0.146	2,743.309	0.246	2,770.368	0.346	2,797.427	0.446	2,824.486	0.546	2,851.544	0.646	2,878.603	0.746	2,905.662	0.846	2,932.721	0.946	2,959.780
0.047	2,716.521	0.147	2,743.580	0.247	2,770.639	0.347	2,797.697	0.447	2,824.756	0.547	2,851.815	0.647	2,878.874	0.747	2,905.933	0.847	2,932.991	0.947	2,960.050
0.048	2,716.792	0.148	2,743.850	0.248	2,770.909	0.348	2,797.968	0.448	2,825.027	0.548	2,852.086	0.648	2,879.144	0.748	2,906.203	0.848	2,933.262	0.948	2,960.321
0.049	2,717.062	0.149	2,744.121	0.249	2,771.180	0.349	2,798.238	0.449	2,825.297	0.549	2,852.356	0.649	2,879.415	0.749	2,906.474	0.849	2,933.532	0.949	2,960.591
0.050	2,717.333	0.150	2,744.391	0.250	2,771.450	0.350	2,798.509	0.450	2,825.568	0.550	2,852.627	0.650	2,879.685	0.750	2,906.744	0.850	2,933.803	0.950	2,960.862
0.051	2,717.603	0.151	2,744.662	0.251	2,771.721	0.351	2,798.780	0.451	2,825.838	0.551	2,852.897	0.651	2,879.956	0.751	2,907.015	0.851	2,934.074	0.951	2,961.132
0.052	2,717.874	0.152	2,744.933	0.252	2,771.991	0.352	2,799.050	0.452	2,826.109	0.552	2,853.168	0.652	2,880.227	0.752	2,907.285	0.852	2,934.344	0.952	2,961.403
0.053	2,718.144	0.153	2,745.203	0.253	2,772.262	0.353	2,799.321	0.453	2,826.380	0.553	2,853.438	0.653	2,880.497	0.753	2,907.556	0.853	2,934.615	0.953	2,961.674
0.054	2,718.415	0.154	2,745.474	0.254	2,772.533	0.354	2,799.591	0.454	2,826.650	0.554	2,853.709	0.654	2,880.768	0.754	2,907.827	0.854	2,934.885	0.954	2,961.944
0.055	2,718.686	0.155	2,745.744	0.255	2,772.803	0.355	2,799.862	0.455	2,826.921	0.555	2,853.980	0.655	2,881.038	0.755	2,908.097	0.855	2,935.156	0.955	2,962.215
0.056	2,718.956	0.156	2,746.015	0.256	2,773.074	0.356	2,800.133	0.456	2,827.191	0.556	2,854.250	0.656	2,881.309	0.756	2,908.368	0.856	2,935.427	0.956	2,962.485
0.057	2,719.227	0.157	2,746.286	0.257	2,773.344	0.357	2,800.403	0.457	2,827.462	0.557	2,854.521	0.657	2,881.580	0.757	2,908.638	0.857	2,935.697	0.957	2,962.756
0.058	2,719.497	0.158	2,746.556	0.258	2,773.615	0.358	2,800.674	0.458	2,827.733	0.558	2,854.791	0.658	2,881.850	0.758	2,908.909	0.858	2,935.968	0.958	2,963.027
0.059	2,719.768	0.159	2,746.827	0.259	2,773.886	0.359	2,800.944	0.459	2,828.003	0.559	2,855.062	0.659	2,882.121	0.759	2,909.180	0.859	2,936.238	0.959	2,963.297
0.060	2,720.039	0.160	2,747.097	0.260	2,774.156	0.360	2,801.215	0.460	2,828.274	0.560	2,855.333	0.660	2,882.391	0.760	2,909.450	0.860	2,936.509	0.960	2,963.568
0.061	2,720.309	0.161	2,747.368	0.261	2,774.427	0.361	2,801.486	0.461	2,828.544	0.561	2,855.603	0.661	2,882.662	0.761	2,909.721	0.861	2,936.780	0.961	2,963.838
0.062	2,720.580	0.162	2,747.639	0.262	2,774.697	0.362	2,801.756	0.462	2,828.815	0.562	2,855.874	0.662	2,882.933	0.762	2,909.991	0.862	2,937.050	0.962	2,964.109
0.063	2,720.850	0.163	2,747.909	0.263	2,774.968	0.363	2,802.027	0.463	2,829.086	0.563	2,856.144	0.663	2,883.203	0.763	2,910.262	0.863	2,937.321	0.963	2,964.380
0.064	2,721.121	0.164	2,748.180	0.264	2,775.239	0.364	2,802.297	0.464	2,829.356	0.564	2,856.415	0.664	2,883.474	0.764	2,910.533	0.864	2,937.591	0.964	2,964.650
0.065	2,721.392	0.165	2,748.450	0.265	2,775.509	0.365	2,802.568	0.465	2,829.627	0.565	2,856.685	0.665	2,883.744	0.765	2,910.803	0.865	2,937.862	0.965	2,964.921
0.066	2,721.662	0.166	2,748.721	0.266	2,775.780	0.366	2,802.838	0.466	2,829.897	0.566	2,856.956	0.666	2,884.015	0.766	2,911.074	0.866	2,938.132	0.966	2,965.191
0.067	2,721.933	0.167	2,748.991	0.267	2,776.050	0.367	2,803.109	0.467	2,830.168	0.567	2,857.227	0.667	2,884.285	0.767	2,911.344	0.867	2,938.403	0.967	2,965.462
0.068	2,722.203	0.168	2,749.262	0.268	2,776.321	0.368	2,803.380	0.468	2,830.438	0.568	2,857.497	0.668	2,884.556	0.768	2,911.615	0.868	2,938.674	0.968	2,965.732
0.069	2,722.474	0.169	2,749.533	0.269	2,776.591	0.369	2,803.650	0.469	2,830.709	0.569	2,857.768	0.669	2,884.827	0.769	2,911.885	0.869	2,938.944	0.969	2,966.003
0.070	2,722.744	0.170	2,749.803	0.270	2,776.862	0.370	2,803.921	0.470	2,830.980	0.570	2,858.038	0.670	2,885.097	0.770	2,912.156	0.870	2,939.215	0.970	2,966.274
0.071	2,723.015	0.171	2,750.074	0.271	2,777.133	0.371	2,804.191	0.471	2,831.250	0.571	2,858.309	0.671	2,885.368	0.771	2,912.427	0.871	2,939.485	0.971	2,966.544
0.072	2,723.286	0.172	2,750.344	0.272	2,777.403	0.372	2,804.462	0.472	2,831.521	0.572	2,858.580	0.672	2,885.638	0.772	2,912.697	0.872	2,939.756	0.972	2,966.815
0.073	2,723.556	0.173	2,750.615	0.273	2,777.674	0.373	2,804.733	0.473	2,831.791	0.573	2,858.850	0.673	2,885.909	0.773	2,912.968	0.873	2,940.027	0.973	2,967.085
0.074	2,723.827	0.174	2,750.886	0.274	2,777.944	0.374	2,805.003	0.474	2,832.062	0.574	2,859.121	0.674	2,886.180	0.774	2,913.238	0.874	2,940.297	0.974	2,967.356
0.075	2,724.097	0.175	2,751.156	0.275	2,778.215	0.375	2,805.274	0.475	2,832.333	0.575	2,859.391	0.675	2,886.450	0.775	2,913.509	0.875	2,940.568	0.975	2,967.627
0.076	2,724.368	0.176	2,751.427	0.276	2,778.486	0.376	2,805.544	0.476	2,832.603	0.576	2,859.662	0.676	2,886.721	0.776	2,913.780	0.876	2,940.838	0.976	2,967.897
0.077	2,724.639	0.177	2,751.697	0.277	2,778.756	0.377	2,805.815	0.477	2,832.874	0.577	2,859.933	0.677	2,886.991	0.777	2,914.050	0.877	2,941.109	0.977	2,968.168
0.078	2,724.909	0.178	2,751.968	0.278	2,779.027	0.378	2,806.086	0.478	2,833.144	0.578	2,860.203	0.678	2,887.262	0.778	2,914.321	0.878	2,941.380	0.978	2,968.438
0.079	2,725.180	0.179	2,752.239	0.279	2,779.297	0.379	2,806.356	0.479	2,833.415	0.579	2,860.474	0.679	2,887.533	0.779	2,914.591	0.879	2,941.650	0.979	2,968.709
0.080	2,725.450	0.180	2,752.509	0.280	2,779.568	0.380	2,806.627	0.480	2,833.686	0.580	2,860.744	0.680	2,887.803	0.780	2,914.862	0.880	2,941.921	0.980	2,968.980
0.081	2,725.721	0.181	2,752.780	0.281	2,779.839	0.381	2,806.897	0.481	2,833.956	0.581	2,861.015	0.681	2,888.074	0.781	2,915.133	0.881	2,942.191	0.981	2,969.250
0.082	2,725.991	0.182	2,753.050	0.282	2,780.109	0.382	2,807.168	0.482	2,834.227	0.582	2,861.285	0.682	2,888.344	0.782	2,915.403	0.882	2,942.462	0.982	2,969.521
0.083	2,726.262	0.183	2,753.321	0.283	2,780.380	0.383	2,807.438	0.483	2,834.497	0.583	2,861.556	0.683	2,888.615	0.783	2,915.674	0.883	2,942.732	0.983	2,969.791
0.084	2,726.533	0.184	2,753.591	0.284	2,780.650	0.384	2,807.709	0.484	2,834.768	0.584	2,861.827	0.684	2,888.885	0.784	2,915.944	0.884	2,943.003	0.984	2,970.062
0.085	2,726.803	0.185	2,753.862	0.285	2,780.921	0.385	2,807.980	0.485	2,835.038	0.585	2,862.097	0.685	2,889.156	0.785	2,916.215	0.885	2,943.274	0.985	2,970.332
0.086	2,727.074	0.186	2,754.133	0.286	2,781.191	0.386	2,808.250	0.486	2,835.309	0.586	2,862.368	0.686	2,889.427	0.786	2,916.485	0.886	2,943.544	0.986	2,970.603
0.087	2,727.344	0.187	2,754.403	0.287	2,781.462	0.387	2,808.521	0.487	2,835.580	0.587	2,862.638	0.687	2,889.697	0.787	2,916.756	0.887	2,943.815	0.987	2,970.874
0.088	2,727.615	0.188	2,754.674	0.288	2,781.733	0.388	2,808.791	0.488	2,835.850	0.588	2,862.909	0.688	2,889.968	0.788	2,917.027	0.888	2,944.085	0.988	2,971.144
0.089	2,727.886	0.189	2,754.944	0.289	2,782.003	0.389	2,809.062	0.489	2,836.121	0.589	2,863.180	0.689	2,890.238	0.789	2,917.297	0.889	2,944.356	0.989	2,971.415
0.090	2,728.156	0.190	2,755.215	0.290	2,782.274	0.390	2,809.333	0.490	2,836.391	0.590	2,863.450	0.690	2,890.509	0.790	2,917.568	0.890	2,944.627	0.990	2,971.685
0.091	2,728.427	0.191	2,755.486	0.291	2,782.544	0.391	2,809.603	0.491	2,836.662	0.591	2,863.721	0.691	2,890.780	0.791	2,917.838	0.891	2,944.897	0.991	2,971.956
0.092	2,728.697	0.192	2,755.756	0.292	2,782.815	0.392	2,809.874	0.492	2,836.933	0.592	2,863.991	0.692	2,891.050	0.792	2,918.109	0.892	2,945.168	0.992	2,972.227
0.093	2,728.968	0.193	2,756.027	0.293	2,783.086	0.393	2,810.144	0.493	2,837.203	0.593	2,864.262	0.693	2,891.321	0.793	2,918.380	0.893	2,945.438	0.993	2,972.497
0.094	2,729.239	0.194	2,756.297	0.294	2,783.356	0.394	2,810.415	0.494	2,837.474	0.594	2,864.533	0.694	2,891.591	0.794	2,918.650	0.894	2,945.709	0.994	2,972.768
0.095	2,729.509	0.195	2,756.568	0.295	2,783.627	0.395	2,810.686	0.495	2,837.744	0.595	2,864.803	0.695	2,891.862	0.795	2,918.921	0.895	2,945.980	0.995	2,973.038
0.096	2,729.780	0.196	2,756.839	0.296	2,783.897	0.396	2,810.956	0.496	2,838.015	0.596	2,865.074	0.696	2,892.133	0.796	2,919.191	0.896	2,946.250	0.996	2,973.309
0.097	2,730.050	0.197	2,757.109	0.297	2,784.168	0.397	2,811.227	0.497	2,838.286	0.597	2,865.344	0.697	2,892.403	0.797	2,919.462	0.897	2,946.521	0.997	2,973.580
0.098	2,730.321	0.198	2,757.380	0.298	2,784.439	0.398	2,811.497	0.498	2,838.556	0.598	2,865.615	0.698	2,892.674	0.798	2,919.732	0.898	2,946.791	0.998	2,973.850
0.099	2,730.591	0.199	2,757.650	0.299	2,784.709	0.399	2,811.768	0.499	2,838.827	0.599	2,865.885	0.699	2,892.944	0.799	2,920.003	0.899	2,947.062	0.999	2,974.121

DATE STRAPPED: 09/19/17 BY: RJ

DATE COMPUTED: 09/26/17 BY: WLH

DATE ISSUED: 09/26/17

AMSPEC

Meliadine
Portal #1
Item 20 - Final - Datasheet

Tank No. 3
INNAGE TABLE

Calibration@AmSpecGroup.com

CAPACITIES GIVEN IN CUBIC METERS

GAUGE HEIGHT: 11.443 M

mm	11 M	mm	11 M	mm	11 M	mm	11 M	mm	11 M	mm	11 M	mm	11 M	mm	11 M	mm	11 M	mm	11 M
0.000	2,974.391	0.100	3,001.450	0.200		0.300		0.400		0.500		0.600		0.700		0.800		0.900	
0.001	2,974.662	0.101	3,001.721	0.201		0.301		0.401		0.501		0.601		0.701		0.801		0.901	
0.002	2,974.932	0.102	3,001.991	0.202		0.302		0.402		0.502		0.602		0.702		0.802		0.902	
0.003	2,975.203	0.103	3,002.262	0.203		0.303		0.403		0.503		0.603		0.703		0.803		0.903	
0.004	2,975.474	0.104	3,002.532	0.204		0.304		0.404		0.504		0.604		0.704		0.804		0.904	
0.005	2,975.744	0.105	3,002.803	0.205		0.305		0.405		0.505		0.605		0.705		0.805		0.905	
0.006	2,976.015	0.106	3,003.074	0.206		0.306		0.406		0.506		0.606		0.706		0.806		0.906	
0.007	2,976.285	0.107	3,003.344	0.207		0.307		0.407		0.507		0.607		0.707		0.807		0.907	
0.008	2,976.556	0.108	3,003.615	0.208		0.308		0.408		0.508		0.608		0.708		0.808		0.908	
0.009	2,976.827	0.109	3,003.885	0.209		0.309		0.409		0.509		0.609		0.709		0.809		0.909	
0.010	2,977.097	0.110	3,004.156	0.210		0.310		0.410		0.510		0.610		0.710		0.810		0.910	
0.011	2,977.368	0.111	3,004.427	0.211		0.311		0.411		0.511		0.611		0.711		0.811		0.911	
0.012	2,977.638	0.112	3,004.697	0.212		0.312		0.412		0.512		0.612		0.712		0.812		0.912	
0.013	2,977.909	0.113	3,004.968	0.213		0.313		0.413		0.513		0.613		0.713		0.813		0.913	
0.014	2,978.180	0.114	3,005.238	0.214		0.314		0.414		0.514		0.614		0.714		0.814		0.914	
0.015	2,978.450	0.115	3,005.509	0.215		0.315		0.415		0.515		0.615		0.715		0.815		0.915	
0.016	2,978.721	0.116	3,005.779	0.216		0.316		0.416		0.516		0.616		0.716		0.816		0.916	
0.017	2,978.991	0.117	3,006.050	0.217		0.317		0.417		0.517		0.617		0.717		0.817		0.917	
0.018	2,979.262	0.118	3,006.321	0.218		0.318		0.418		0.518		0.618		0.718		0.818		0.918	
0.019	2,979.532	0.119	3,006.591	0.219		0.319		0.419		0.519		0.619		0.719		0.819		0.919	
0.020	2,979.803	0.120	3,006.862	0.220		0.320		0.420		0.520		0.620		0.720		0.820		0.920	
0.021	2,980.074	0.121	3,007.132	0.221		0.321		0.421		0.521		0.621		0.721		0.821		0.921	
0.022	2,980.344	0.122	3,007.403	0.222		0.322		0.422		0.522		0.622		0.722		0.822		0.922	
0.023	2,980.615	0.123	3,007.674	0.223		0.323		0.423		0.523		0.623		0.723		0.823		0.923	
0.024	2,980.885	0.124	3,007.944	0.224		0.324		0.424		0.524		0.624		0.724		0.824		0.924	
0.025	2,981.156	0.125	3,008.215	0.225		0.325		0.425		0.525		0.625		0.725		0.825		0.925	
0.026	2,981.427	0.126	3,008.485	0.226		0.326		0.426		0.526		0.626		0.726		0.826		0.926	
0.027	2,981.697	0.127	3,008.756	0.227		0.327		0.427		0.527		0.627		0.727		0.827		0.927	
0.028	2,981.968	0.128	3,009.027	0.228		0.328		0.428		0.528		0.628		0.728		0.828		0.928	
0.029	2,982.238	0.129	3,009.297	0.229		0.329		0.429		0.529		0.629		0.729		0.829		0.929	
0.030	2,982.509	0.130	3,009.568	0.230		0.330		0.430		0.530		0.630		0.730		0.830		0.930	
0.031	2,982.780	0.131	3,009.838	0.231		0.331		0.431		0.531		0.631		0.731		0.831		0.931	
0.032	2,983.050	0.132	3,010.109	0.232		0.332		0.432		0.532		0.632		0.732		0.832		0.932	
0.033	2,983.321	0.133	3,010.379	0.233		0.333		0.433		0.533		0.633		0.733		0.833		0.933	
0.034	2,983.591	0.134	3,010.650	0.234		0.334		0.434		0.534		0.634		0.734		0.834		0.934	
0.035	2,983.862	0.135	3,010.921	0.235		0.335		0.435		0.535		0.635		0.735		0.835		0.935	
0.036	2,984.132	0.136	3,011.191	0.236		0.336		0.436		0.536		0.636		0.736		0.836		0.936	
0.037	2,984.403	0.137	3,011.462	0.237		0.337		0.437		0.537		0.637		0.737		0.837		0.937	
0.038	2,984.674	0.1379	3,011.626	0.238		0.338		0.438		0.538		0.638		0.738		0.838		0.938	
0.039	2,984.944	0.139		0.239		0.339		0.439		0.539		0.639		0.739		0.839		0.939	
0.040	2,985.215	0.140		0.240		0.340		0.440		0.540		0.640		0.740		0.840		0.940	
0.041	2,985.485	0.141		0.241		0.341		0.441		0.541		0.641		0.741		0.841		0.941	
0.042	2,985.756	0.142		0.242		0.342		0.442		0.542		0.642		0.742		0.842		0.942	
0.043	2,986.027	0.143		0.243		0.343		0.443		0.543		0.643		0.743		0.843		0.943	
0.044	2,986.297	0.144		0.244		0.344		0.444		0.544		0.644		0.744		0.844		0.944	
0.045	2,986.568	0.145		0.245		0.345		0.445		0.545		0.645		0.745		0.845		0.945	
0.046	2,986.838	0.146		0.246		0.346		0.446		0.546		0.646		0.746		0.846		0.946	
0.047	2,987.109	0.147		0.247		0.347		0.447		0.547		0.647		0.747		0.847		0.947	
0.048	2,987.379	0.148		0.248		0.348		0.448		0.548		0.648		0.748		0.848		0.948	
0.049	2,987.650	0.149		0.249		0.349		0.449		0.549		0.649		0.749		0.849		0.949	
0.050	2,987.921	0.150		0.250		0.350		0.450		0.550		0.650		0.750		0.850		0.950	
0.051	2,988.191	0.151		0.251		0.351		0.451		0.551		0.651		0.751		0.851		0.951	
0.052	2,988.462	0.152		0.252		0.352		0.452		0.552		0.652		0.752		0.852		0.952	
0.053	2,988.732	0.153		0.253		0.353		0.453		0.553		0.653		0.753		0.853		0.953	
0.054	2,989.003	0.154		0.254		0.354		0.454		0.554		0.654		0.754		0.854		0.954	
0.055	2,989.274	0.155		0.255		0.355		0.455		0.555		0.655		0.755		0.855		0.955	
0.056	2,989.544	0.156		0.256		0.356		0.456		0.556		0.656		0.756		0.856		0.956	
0.057	2,989.815	0.157		0.257		0.357		0.457		0.557		0.657		0.757		0.857		0.957	
0.058	2,990.085	0.158		0.258		0.358		0.458		0.558		0.658		0.758		0.858		0.958	
0.059	2,990.356	0.159		0.259		0.359		0.459		0.559		0.659		0.759		0.859		0.959	
0.060	2,990.627	0.160		0.260		0.360		0.460		0.560		0.660		0.760		0.860		0.960	
0.061	2,990.897	0.161		0.261		0.361		0.461		0.561		0.661		0.761		0.861		0.961	
0.062	2,991.168	0.162		0.262		0.362		0.462		0.562		0.662		0.762		0.862		0.962	
0.063	2,991.438	0.163		0.263		0.363		0.463		0.563		0.663		0.763		0.863		0.963	
0.064	2,991.709	0.164		0.264		0.364		0.464		0.564		0.664		0.764		0.864		0.964	
0.065	2,991.979	0.165		0.265		0.365		0.465		0.565		0.665		0.765		0.865		0.965	
0.066	2,992.250	0.166		0.266		0.366		0.466		0.566		0.666		0.766		0.866		0.966	
0.067	2,992.521	0.167		0.267		0.367		0.467		0.567		0.667		0.767		0.867		0.967	
0.068	2,992.791	0.168		0.268		0.368		0.468		0.568		0.668		0.768		0.868		0.968	
0.069	2,993.062	0.169		0.269		0.369		0.469		0.569		0.669		0.769		0.869		0.969	
0.070	2,993.332	0.170		0.270		0.370		0.470		0.570		0.670		0.770		0.870		0.970	
0.071	2,993.603	0.171		0.271		0.371		0.471		0.571		0.671		0.771		0.871		0.971	
0.072	2,993.874	0.172		0.272		0.372		0.472		0.572		0.672		0.772		0.872		0.972	
0.073	2,994.144	0.173		0.273		0.373		0.473		0.573		0.673		0.773		0.873		0.973	
0.074	2,994.415	0.174		0.274		0.374		0.474		0.574		0.674		0.774		0.874		0.974	
0.075	2,994.685	0.175		0.275		0.375		0.475		0.575		0.675		0.775		0.875		0.975	
0.076	2,994.956	0.176		0.276		0.376		0.476		0.576		0.676		0.776		0.876		0.976	
0.077	2,995.227	0.177		0.277		0.377		0.477		0.577		0.677		0.777		0.877		0.977	
0.078	2,995.497	0.178		0.278		0.378		0.478		0.578		0.678		0.778		0.878		0.978	
0.079	2,995.768	0.179		0.279		0.379		0.479		0.579		0.679		0.779		0.879		0.979	
0.080	2,996.038	0.180		0.280		0.380		0.480		0.580		0.680		0.780		0.880		0.980	
0.081	2,996.309	0.181		0.281		0.381		0.481		0.581		0.681		0.781		0.881		0.981	
0.082	2,996.579	0.182		0.282		0.382		0.482		0.582		0.682		0.782		0.882		0.982	
0.083	2,996.850	0.183		0.283		0.383		0.483		0.583		0.683		0.783		0.883		0.983	
0.084	2,997.121	0.184		0.284		0.384		0.484		0.584		0.684		0.784		0.884		0.984	
0.085	2,997.391	0.185		0.285		0.385		0.485		0.585		0.685		0.785		0.885		0.985	
0.086	2,997.662	0.186		0.286		0.386		0.486		0.586		0.686		0.786		0.886		0.986	
0.087	2,997.932	0.187		0.287		0.387		0.487		0.587		0.687		0.787		0.887		0.987	
0.088	2,998.203	0.188		0.288		0.388		0.488		0.588		0.688		0.788		0.888		0.988	
0.089	2,998.474	0.189		0.289		0.389		0.489		0.589		0.689		0.789		0.889		0.989	
0.090	2,998.744	0.190		0.290		0.390		0.490		0.590		0.690		0.790		0.890		0.990	
0.091	2,999.015	0.191		0.291		0.391		0.491		0.591		0.691		0.791		0.891		0.991	
0.092	2,999.285	0.192		0.292		0.392		0.492		0.592		0.692		0.792		0.892		0.992	
0.093	2,999.556	0.193		0.293		0.393		0.493		0.593		0.693		0.793		0.893		0.993	
0.094	2,999.827	0.194		0.294		0.394		0.494		0.594		0.694		0.794		0.894		0.994	
0.095	3,000.097	0.195		0.295		0.395		0.495		0.595		0.695		0.795		0.895		0.995	
0.096	3,000.368	0.196		0.296		0.396		0.496		0.596		0.696		0.796		0.896		0.996	
0.097	3,000.638	0.197		0.297		0.397		0.497		0.597		0.697		0.797		0.897		0.997	
0.098	3,000.909	0.198		0.298		0.398		0.498		0.598		0.698		0.798		0.898		0.998	
0.099	3,001.179	0.199		0.299		0.399		0.499		0.599		0.699		0.799		0.899		0.999	

DATE STRAPPED: 09/19/17 BY: RJ
DATE COMPUTED: 09/26/17 BY: WLH
DATE ISSUED: 09/26/17

AMSPEC

APPENDIX I

Inspection Report – Handover Package for Tank #5

Handover Package Tank 5 – 250CUM

AEM PURCHASE ORDER: OC-568510
AEM PACKAGE NO.: 6515-C-260-002
PACKAGE TITLE: FUEL TANKS (SUPPLY & INSTALL)
TANK LOCATION: MELIADINE PORTAL #1

ICL Project No.: 295
ICL Document No.: 295-H5
AEM Document No.: 6515-C-260-002-141-QCR-0005_Sub001
Revision: 1

OWNER:

Agnico Eagle Mines Limited
145 King St. East, Suite 400,
Toronto, Ontario M5C 2Y7

GENERAL CONTRACTOR:

Inukshuk Construction Limited
PO Box 654
Rankin Inlet NU
X0C 0G0

Contact: David Mosher

PH: (867) 645-4030
FX: (902) 429-7762

Submitted by: Inukshuk Construction Limited
Submitted: November 15, 2017

AGNICO EAGLE

Vendor Document Status

1 ☐	Proceed to next submission and status.
2 ☐	Proceed with exceptions as noted to next submission and status.
3 ☐	Do not proceed. Revise as noted and resubmit next submission and status.
4 ☑	Complete, no further submission required.

By: Date:

Review and authorization to fabricate are only for general conformance with the design concept of the Project as expressed in the Contract Documents. Sole responsibility for the accuracy and completeness of this document, including but not limited to dimensions and quantities, remains with the Supplier/Contractor. Agnico Eagle does not warrant the accuracy or completeness of any of the information contained herein, nor does Agnico Eagle authorize or approve any construction means, methods, techniques, sequences or any safety precautions or procedures.

Agnico Eagle No. 6515-C-260-002-141-QCR-0005 R: Sub001

DOCUMENT FOR INFORMATION

Preamble:

This package contains all QA/QC documents and drawings for the field erected fuel storage tank. The Inspection and Test Plan (ITP) serves as a Table of Contents for the Handover Package. The contents have been divided into items 1-20, and a table of contents for each item of the ITP can be found at the beginning of each section (item). The As-Built Drawings can be found at the end of this package.

This package was compiled by the General Contractor: **Inukshuk Construction Ltd.** and reviewed by Mechanical Engineer: **Kyle Brown**.

INSPECTION & TEST PLAN

Client:	AGNICO EAGLE	**Tank Tag:**	TK #5	**Document:**	TK#5 ITP
Project ID:	MELIADINE GOLD MINE	**Work Order:**	295	**Revision:**	0

Item	Component	Activity	ITP Type	Documentation	Acceptance Criteria	Notes	Witness, Hold, Review Points	
							Client Sign/Date	Q.C. Sign/Date
1	Kick-Off Meeting	Kickoff Meeting	N/A	Meeting Minutes	N/A			H
2	Signature Log	Verify	N/A	Signature Log	N/A			H
3	Welder Qualification	Verify	N/A	Individual Welder Qualifications / Welder Log	API-650 / ASME IX			H
4	Inspector Qualification	Verify	N/A	In house Inspector & 3rd Party Qualifications	API-650			H
5	Weld Procedures	Verify	N/A	Approved Weld Procedures	API-650 / ASME IX, CWB W47.1			H
6	Welding Consumable	Electrode Storage	N/A	N/A	Manufacturer's Instructions			R
7	Foundation	Foundation Survey	DC	Foundation Acceptance Report, Compaction Report & Survey from 3rd Party	API-650 Para 7.5.5			H
8	Floor	Materials	FI	MTR Confirmation to Dwg	Drawing & API-650 Sect. 4	MTR of all plate under shell.		
		Fit up	VE, DC	As Built Drawing	Drawing	per API-650 5.1.5.4 - bottom plates under the shell shall have the outer ends of the joints fitted and lap-welded to form a smooth bearing surface.		R
		Welding	VE	Weld Map, Visual Report	API–650 Para 7.2 & 8.5 & WPS			R
		Vacuum Test	VB	Vacuum Box Test Report	API-650 Para 7.3.3(a) & 8.6			W
9	Shell to Floor Seams	Initial Weld Pass	VE	Weld Map, Visual Report	API-650 Para 8.5, 7.2.4.1			R
		Final Weld Pass	VE	Weld Map, Visual Report	API-650 Para 8.5, 7.2.4.1			R
		Diesel Test	NDT	Leak Test Report	API-650 Para 7.2.4.1 d)			W
10	Shell	Materials	FI	MTR Confirmation to Dwg	Drawing & API-650 Sect. 4	MTR of all plate		H
		Fit up 1st Course	VE, DC	As Built Drawing	Drawing			R
		Roundness	DC	Dimension Report	API-650 Para 7.5.3			H
		Welding	VE	Weld Map, Visual Report	API–650 Para 7.2, 7.5, 8.5 & WPS			R
		Tolerance Check – Plumbness & Local Deviations	DC	Dimension Report	API-650 Para 7.5			H
		Diesel Test Shell Welds	NDT	Leak Test Report	API-650 Para 7.3.6 2)a)i)			W
		UT – All Shell	NDT	UT report / Log / Map	API-650 Para Annex U	Shell less than 3/8" shall be intrepreted as 3/8" as a modification of API-650. All T joint UT.		H
11	Compression Ring	Fit up	VE, DC	As Built Drawing	Drawing			R
		Welding	VE	Weld Map, Visual Report	API–650 Para 7.2 & 8.5 & WPS			R
12	Roof	Fit up	VE, DC	As Built Drawing	Drawing			R
		Welding	VE	Visual Report	API–650 Para 7.2 & 8.5 & WPS			R
13	Roof Structure	Fit up	VE, DC	As Built Drawing	Drawing			R
		Column Plumbness	DC	Dimension Report	API–650 Para 7.5.2 b)			H
		Welding	VE	Visual Report	API–650 Para 7.2 & 8.5 & WPS			R

Item	Component	Activity	ITP Type	Documentation	Acceptance Criteria	Notes	Witness, Hold, Review Points	
							Client Sign/Date	Q.C. Sign/Date
14	Nozzles	Layout	VE, DC	As Built Drawing	Drawing			H
		Fit up	VE, DC	As Built Drawing	Drawing			R
		Welding	VE	Weld Map, Visual Report	API–650 Para 7.2 & 8.5 & WPS			R
		Tolerance Check – Plumbness & Local Deviations	DC	Dimension Report	API-650 Para 7.5			H
		Shell Nozzle Repad Air test	AT	Leak Test Report	API-650 Para 7.3.5			W
		MPI	NDT	MPI Report	API-650 Para 7.2.3.6	All welds of Shell Nozzles		W
15	Manway	Layout	VE, DC	As Built Drawing	Drawing			H
		Fit up	VE, DC	As Built Drawing	Drawing			R
		Welding	VE	Weld Map, Visual Report	API–650 Para 7.2 & 8.5 & WPS			R
		Tolerance Check – Plumbness & Local Deviations	DC	Dimension Report	API-650 Para 7.5			H
		Shell Manway Repad Air test	AT	Leak Test Report	API-650 Para 7.3.5			W
		MPT	NDT	MPI Report	API-650 Para 7.2.3.6	All welds of Shell Manways		R
16	Internals	Layout / Fit up	VE, DC	As Built Drawing	Drawing			R
		Welding	VE	Visual Report	API–650 Para 7.2 & 8.5 & WPS			R
		Stillwell Plumbness	DC	Dimension Report	API–650 Para H.4.5			R
		MPI or LP	NDT	NDT Report	Sump Welds (if applicable) 7.3.4	MPI all welds		H
17	Externals	Layout / Fit up	VE, DC	As Built Drawing	Drawing			R
	Externals	Welding	VE	Visual Report	API–650 Para 7.2 & 8.5 & WPS			R
18	Stairs & Platforms	Fit up	VE, DC	As Built Drawing	Drawing			R
		Welding	VE	Visual Report	API–650 Para 7.2 & 8.5 & WPS			R
19	Bolts & Nuts	Inspection	VE, DC	As Built Drawing	Drawing	Bolt Torque		W
20	Final	Name Plate Verification	N/A	Scan of Name Plate	Drawings			H
		Final Inspection	FI	As Built Drawings, Data Sheet, Manufacturer's Certification (3rd Party), Punch List	Drawings			H

DEFINITIONS:

W - WITNESS: Specified activity to be observed by an outlined party. QC to provide the applicable party 24 hours notice of witness point.

H - HOLD: Specified component or installation to be inspected by an outlined party. No further activities specific to the component or installation may proceed until inspection is carried out. QC to provide the applicable party 24 hours notice of hold point.

R - REVIEW: Specified documentation and specifications applicable to a particular component and/or installation to be examined by an outlined party.

AT - AIR TEST: Specified component and/or installation to be air tested according to specified documentation and specifications.

DC - DIMENSION CHECK: Physical dimensions of component and/or installation to be verified according to specified documentation and specifications.

FI - FINAL INSPECTION: Specified inspection procedures to be executed prior to release of the component and/or installation and verified according to specified documentation and specifications.

NDT - NON DESTRUCTIVE TESTING: Specified component and/or installation to be inspected using a named non destructive testing method according to specified documentation and specifications.

VE - VISUAL Examination: Specified component and/or installation to be examined visually according to specified documentation and specification.

VB - VACUUM-BOX TEST: Specified component and/or installation to be vacuum box tested according to specified documentation and specifications.

Item 2 – Signature Log

Contents

AEM Meliadine Fuel Storage Tanks

Inukshuk Construction Ltd. – Project 295

Signature Log

Name	Company	Title	Signature
Marc Losier	ICL	Project Manager	
Jacob Saunders	ICL	Technical Coordinator	
Sheldon Burry	ICL	Supervisor	
Shawn Saunders	ICL	Supervisor	
Bruno Roy	AEM	QA/QC	
Stephane Dubois	AEM	QA/QC Mech. Engineer	
Sylvain Chartier	AEM	QA/QC	
Claude Filteau	AEM	Mechanical General Foreman	

Item 3 – Welder Qualification

Contents

Item 3 – Welder Qualification

Welder Qualification Log

Name	Initials	Qualification	Date of Issue	Expiry Date
Joel Overguard	JO	SAW, SMAW, SPOT	June/July 2017	
Justin Dredge	JD	SMAW B-Class Welder-Operator	06/06/2017	06/06/2018
Ryan Kettle	RK	SMAW B-Class Welder-Operator	30/05/2017	30/05/2018
Daniel White	DW	SMAW B-Class Welder-Operator	06/06/2017	06/06/2018
Michael K. Paul	MP	SMAW B-Class Welder-Operator	11/07/2017	11/07/2018
Zachary G. King	ZK	SMAW Pressure Welder License		24/07/2019
Abel Kalai	AK	SMAW Pressure Welder License		11/08/2019
John Cusick	JC	SMAW B-Class Welder-Operator	30/05/2017	30/05/2018
Dean W. Goodyear	DG	SMAW CSA W47.1 License		06/08/2017

4605-47 Street
Vermillion, AB, T9X 1L6
780-608-9589

QUALITY CONTROL MANUAL

Sub-Arc Systems Inc.	**WELDERS' QUALIFICATION RECORD** **API 650**	**Exhibit 8, Rev A**

WELDER NAME	WELDER SYMBOL	DATE QUALIF.	QUALIFICATION PROCEDURE	LIMITATIONS					REMARKS
				PROCESS	ELECTRODE	POSITION	THICKNESS RANGE	DIAMETER RANGE	
JOEL OVEREARD	J.OV	06,21,17	SAS 1	SMAW	F3. F4	2G.	1 1/4"		X-RAY G2340
	J.OV	06,21,17	SAS 1	SMAW	F3. F4	3G	1 1/4"		X-RAY G2340
	J.OV	06,21,17	SAS 1	SMAW	F3. F4	4G	1 1/4"		X-RAY G2340
	J.OV	07.26.17	SAS 2	SAW	F7A6	2G	1 1/4"		X-RAY G2574

QC (PRINT) **SIGN:**	**DATE** (yyyy-MM-dd):
QA (PRINT) ROBERT HOFFMAN **SIGN:**	**DATE** (yyyy-MM-dd): 2017, 07, 26.

4605-47 Street
Vermillion, AB, T9X 1L6
780-608-9589

QUALITY CONTROL MANUAL

Sub-Arc Systems Inc.	**WELDERS' QUALIFICATION RECORD** **API 650**	**Exhibit 8, Rev A**

WELDER NAME	WELDER SYMBOL	DATE QUALIF.	QUALIFICATION PROCEDURE	LIMITATIONS					REMARKS
				PROCESS	ELECTRODE	POSITION	THICKNESS RANGE	DIAMETER RANGE	
JOEL OVERGAARD	J.OV	07,26,17		SAW	F7A6	2G	1 1/4"		X Ray # G2574

QC (PRINT) **SIGN:**	**DATE** (yyyy-MM-dd):
QA (PRINT) ROBERT HOFFMAN **SIGN:**	**DATE** (yyyy-MM-dd): 2017, 07, 28

ALL CAN INSPECTION SERVICES (2011) INC.

Report # G2574

9323-37 Avenue, NW, Edmonton, Alberta T6E 5N4
SHOP: 780-462-1072 OFFICE: 780-462-9797 FAX: 780-462-4664
EMAIL: shop@allcaninspection.com www.allcaninspection.com

Client:	Sub Arc Systems	Client Job #	Welder Coupons
Address:	17 Exploration Way, Devon	P.O. #	Toby
Contact: Name:	Toby	Date:	July 26/17
Phone:			
Work Location:	All Can Inspection Shop	Work Description:	J.OV

CODES
1. ASME B31.3 N/S
2. ASME B31.3 S/C
3. ASME Sec. VIII Div 1 UW51
4. ASME Sec. VIII Div. 1 UW52
5. CSA Z662
6. CSA Z662 (Sour)
7. API 650
8. ASME IX (QW-191.2)

LF - Lack of Fusion; EP - Excessive Penetration; IP - Incomplete Penetration; P - Porosity; IC - Internal Concavity; S - Slag; BT - Burn Through; HL - High-Low; TI - Tungsten Inclusion; C - Crack; IU: Internal Undercut; AB - Arc Burn; EU: External Undercut; HB - Hollow Bead

Severity: 1 = Slight, 2 = Medium, 3 = Severe (Reject)

NDE No:	Size & thickness Plus Code Max. reinforcement	Material	Code (1 - 8)	IQI (See Back)	Technique Number (See Back)	Source Side of Object to Film Distance (Inches)	Source to Object Distance (Inches)	Number of Exposures	Welder ID	Discontinuity	Severity (1 - 3)	Accept (√)	Reject (X)
2G SAW SAS 1	5/8" SPOT	P1	8	2	RT-2	0.750	25.000	1	J.OV			√	

RT Technician:	Gordon Thomas	CGSB Level:	2	Reg. # :	6	SNT-TC-1A Level:	III	SNT-TC-1A No:	6
RT Assistant # 1	Adele Kezama	CEDO #:	18988			SNT-TC-1A Level:	II	SNT-TC-1A No:	18988
RT Assistant # 2		CEDO #:				SNT-TC-1A Level:		SNT-TC-1A No:	

IMPORTANT: See reverse side of this Form for All Can Inspection Services (2011) Inc. LIMITED LIABILITY POLICY

Technician Signature

July 26/17
Date

Client Representative Signature

Evaluation Date

The above interpretation is a technical opinion, not a guarantee.
Client signature indicates acceptance of the report and results.

Clock tape marker and start arrow marked on weldment.
It is the customer's responsibility to map welds on drawings.

Film Make / Brand	AGFA	Film Class / Type:	1-D5
Screens Lead	Front 0.010"	Back 0.010"	One (no.) film per screen
Film Density in H & D:	Min. 2.0	Max. 4.0	
Penetrometer (IQI hole type) designation:	N/A	Recommended Max. U.G.:	0.20"
Source Isotope:	IRIDIUM-192 (Gamma)	Wall Viewing:	Single
Effective Focal Spot Size:	0.146 inches	Processing:	Automatic

RADIOGRAPHIC EXAMINATION REPORT

ALL CAN INSPECTION SERVICES (2011) INC.

Report # G2340

9323-37 Avenue, NW, Edmonton, Alberta T6E 5N4
SHOP: 780-462-1072 OFFICE: 780-462-9797 FAX: 780-462-4664
EMAIL: shop@allcaninspection.com www.allcaninspection.com

Client:	**Sub Arc Systems**	Client Job #	**Welder Coupons**
Address:	17 Exploration Way, Devon	P.O. #	**Toby**
Contact: Name:	Toby	Date:	**June 21/17**
Phone:			
Work Location:	All Can Inspection Shop	Work Description:	J.OV

CODES
1. ASME B31.3 N/S
2. ASME B31.3 S/C
3. ASME Sec. VIII Div 1 UW51
4. ASME Sec. VIII Div. 1 UW52
5. CSA Z662
6. CSA Z662 (Sour)
7. API 650
8. Other:

NDE No:	Size & thickness Plus Code Max. reinforcement	Material	Code	IQI	Technique Number	Source Side of Object to Film Distance	Source to Object Distance	Number of Exposures	Welder ID	Discontinuity	Severity	Accept	Reject
			1 - 8	See Back	See Back	inches	inches				1 - 3	√	X
2G SMAW	5/8" SPOT	P1	7	2	RT-2	0.750	25.000	1	J.OV	S & P @ 0", P @ 1 1/2" & 6"	2	√	
3G SMAW	5/8" SPOT	P1	7	2	RT-2	0.750	25.000	1	J.OV			√	
4G SMAW	5/8" SPOT	P1	7	2	RT-2	0.750	25.000	1	J.OV			√	

LF - Lack of Fusion; IP - Incomplete Penetration; IC - Internal Concavity; BT - Burn Through; TI - Tungsten Inclusion; IU: Internal Undercut; EU: External Undercut; EP - Excessive Penetration; P - Porosity; S - Slag; HL - High-Low; C - Crack; AB - Arc Burn; HB - Hollow Bead

Severity: 1 = Slight, 2 = Medium, 3 = Severe (Reject)

RT Technician:	Gordon Thomas	CGSB Level:	2	Reg. # :	6	SNT-TC-1A Level:	III	SNT-TC-1A No:	6
RT Assistant # 1	Victoria Sarnecki	CEDO #:	21927			SNT-TC-1A Level:	I	SNT-TC-1A No:	21927
RT Assistant # 2		CEDO #:				SNT-TC-1A Level:		SNT-TC-1A No:	

IMPORTANT: See reverse side of this form for All Can Inspection Services (2011) Inc. LIMITED LIABILITY POLICY

Technician Signature — June 21/17 Date

Client Representative Signature — Evaluation Date

The above interpretation is a technical opinion, not a guarantee.
Client signature indicates acceptance of the report and results.

Clock tape marker and start arrow marked on weldment.
It is the customer's responsibility to map welds on drawings.

Film Make / Brand	AGFA	Film Class / Type:	1-D5
Screens Lead	Front 0.010"	Back 0.010"	One (no.) film per screen
Film Density in H & D:	Min. 2.0	Max. 4.0	
Penetrometer (IQI hole type) designation:	N/A	Recommended Max. U.G.:	0.20"
Source Isotope:	IRIDIUM-192 (Gamma)	Wall Viewing:	Single
Effective Focal Spot Size:	0.146 inches	Processing:	Automatic

RADIOGRAPHIC EXAMINATION REPORT

File No. 591

WELDING PERFORMANCE QUALIFICATION

Justin Dredge **Is qualified**

As a B CLASS **Welder - Operator**

Subject to the limitations and for a period mentioned at the back of this card.

Chief Boiler and Gas Inspector (Muhammad Wani)

06/06/2017
Date of Issue

PERFORMANCE QUALIFICATION

(In accordance with section IX, A.S.M.E code)

Renewal of performance qualification is required when the welding operator named hereon has not used the specified process and materials, etc., for a period of six months or more.

06/06/2018

Expiry date dd/mm/yyyy

Process **SMAW**

Material group **P1 - 11**

Max Thickness **0.688"**

Filler Metal **F3, F4**

Positions **all**

File No. 589

WELDING PERFORMANCE QUALIFICATION

Ryan Kettle **Is qualified**

As a B CLASS **Welder - Operator**

Subject to the limitations and for a period mentioned at the back of this card.

Chief Boiler and Gas Inspector (Muhammad Wani)

30/05/2017
Date of Issue

PERFORMANCE QUALIFICATION

(In accordance with section IX, A.S.M.E code)

Renewal of performance qualification is required when the welding operator named hereon has not used the specified process and materials, etc., for a period of six months or more.

30/05/2018

Expiry date dd/mm/yyyy

Process **SMAW**

Material group **P1 - 11**

Max Thickness **0.688"**

Filler Metal **F3, F4**

Positions **all**

File No. 590

WELDING PERFORMANCE QUALIFICATION

Daniel White **Is qualified**

As a B CLASS **Welder - Operator**

Subject to the limitations and for a period mentioned at the back of this card.

Chief Boiler and Gas Inspector (Muhammad Wani)

06/06/2017
Date of Issue

PERFORMANCE QUALIFICATION

(In accordance with section IX, A.S.M.E code)

Renewal of performance qualification is required when the welding operator named hereon has not used the specified process and materials, etc., for a period of six months or more.

06/06/2018

Expiry date dd/mm/yyyy

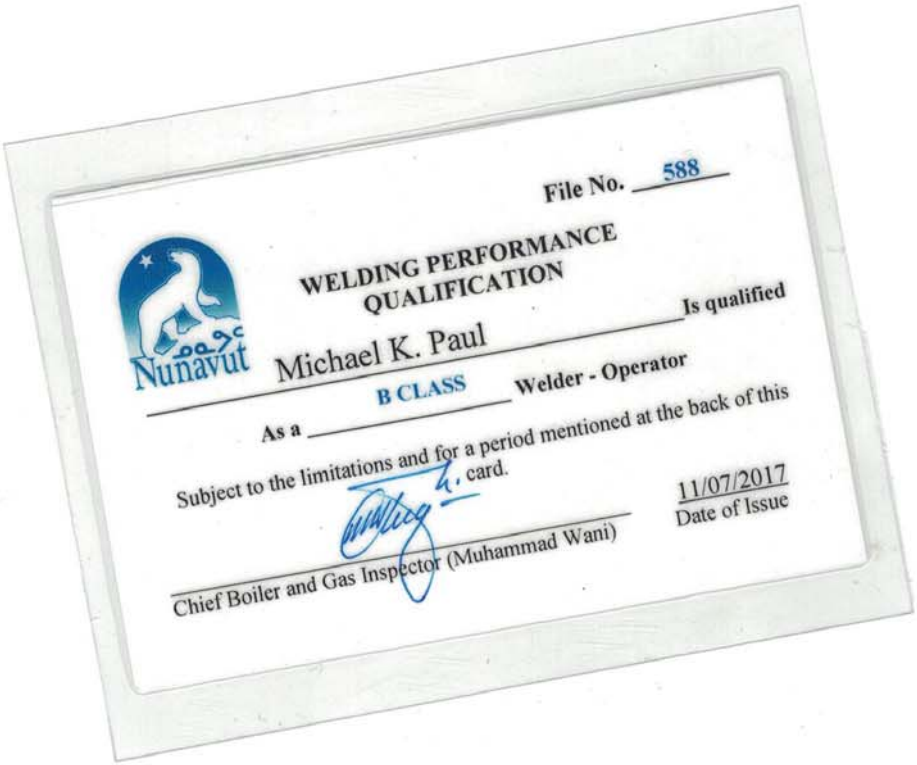
Process **SMAW**

Material group **P1 - 11**

Max Thickness **0.75"**

Filler Metal **F4**

Positions **all**



File No. 588

WELDING PERFORMANCE QUALIFICATION

Michael K. Paul **Is qualified**

As a **B CLASS** **Welder - Operator**

Subject to the limitations and for a period mentioned at the back of this card.

Chief Boiler and Gas Inspector (Muhammad Wani)

11/07/2017
Date of Issue

NOVA SCOTIA
Labour and Advanced Education

Boiler and Pressure Equipment Regulations
Tested in accordance with ASME Section IX
Pressure Welder Licence

NSID : W0186 **Expires :** 24 July 2019
Name : Zachary G. King
Certified by : Mosher Engineering Limited

Purge	Backing	Process	F-No.	Qual. thk.
NR	NR	SMAW	1 - 3	0.25"
NR	R	SMAW	1 - 4	0.438"

Inspector :

WPS : MEL-WP-002

Base metal (s)
P/S-No. P1 - 11
Position (s)

Max. thk.	Min. thk.	Min. dia.
0.688"	up	1"

1: All
2:

Electrode (s)
1: EXX per F 1-3
2: EXX per F4
3:

Other
GMAW mode : n/a
Con. inert : n/a
Fused only : n/a

Machine controls
Visual : n/a
Auto volt : n/a
Auto joint : n/a

NSBPE
NS 9

NOVA SCOTIA
Labour and Advanced Education

Boiler and Pressure Equipment Regulations
Tested in accordance with ASME Section IX
Pressure Welder Licence

NSID : V0083 **Expires :** 11 Aug 2019
Name : Abel Kalai
Certified by : Mosher Engineering Limited

Purge	Backing	Process	F-No.	Qual. thk.
NR	NR	SMAW	1 - 3	0.25"
NR	R	SMAW	1 - 4	0.5"

WPS : A072.8-MEL-WP-00 **Inspector :**

	Base metal (s)	Max. thk.	Min. thk.	Min. dia.
	P/S-No.	0.75"	up	> 24"
	P1 - 11	1: All		
	Position (s)	2: FH 2 7/8" to 24" dia.		
		1: F1-3 per QW-432/433		
	Electrode (s)	2: F1-4 per QW-432/433		
		3:		

Other		Machine controls	
GMAW mode	: n/a	Visual	: n/a
Con. inert	: n/a	Auto volt	: n/a
Fused only	: n/a	Auto joint	: n/a

File No. 573

WELDING PERFORMANCE QUALIFICATION

John Cusick **Is qualified**

As a B CLASS **Welder - Operator**

Subject to the limitations and for a period mentioned at the back of this card.

Chief Boiler and Gas Inspector (Muhammad Wani)

30/05/2017
Date of Issue

PERFORMANCE QUALIFICATION

(In accordance with section IX, A.S.M.E code)

Renewal of performance qualification is required when the welding operator named hereon has not used the specified process and materials, etc., for a period of six months or more.

30/05/2018

Expiry date dd/mm/yyyy

Process **SMAW**

Material group **P1 - 11**

Max Thickness **0.688"**

Filler Metal **F3, F4**

Positions **all**

This card is valid only while employed by a CWB certified company

Transferable Welder

Name: DEAN W. GOODYEAR
Exp. Date: Aug 06, 2017

Employer: Iron Workers - Local 764, Mount Pearl, NL

Thickness Range: 3mm & above

Material: Carbon Steel
Process: SMAW
Standard: CSA W47.1
Classification: T
Electrode: F4

Mode: MANUAL

Class: FLAT/HORIZONTAL/VERTICAL UP/OVERHEAD

Item 4 – Inspector Qualification

Contents

Inspector Qualifications - Pierre Dostie (NDE)

Inspecteur en Soudage Certifié

PIERRE DOSTIE **No. Enr# 3414**

est un Inspecteur en soudage certifié de **Niveau3** et satisfait aux exigences de la norme CSA W178.2 « Qualification des inspecteurs en soudage ».

Valide jusqu'au **février 16, 2018**

Cette certification est valide pour le(s) code(s) et/ou la norme(s) suivant(es) :

CSA W47.1/W59	**Valide jusqu'en août 2020**
ASME MII-1 IX	**Valide jusqu'en novembre 2021**
ASME B31.3	**Valide jusqu'en août 2020**
CSA W47.2/W59.2	**Valide jusqu'en novembre 2021**

Conditions

1. La possession de cette carte ne signifie nullement que son détenteur représente un organisme d'inspection certifiée en vertu de la norme CSA W178.1 et ayant du personnel et des procédures approuvées par le Bureau canadien de soudage.
2. Cette carte demeure la propriété du Bureau et peut être rappelée en tout temps.
3. L'usage de la présente carte à des fins frauduleuses peut entraîner son annulation.

Pour toute question concernant cette qualification, veuillez communiquer avec :

1-800-844-6790 | www.cwbgroup.org

Inspector Qualifications - Sylvain Germain (NDE)

Inspecteur en Soudage Certifié

SYLVAIN GERMAIN **No. Enr# 4935**

est un Inspecteur en soudage certifié de **Niveau3** et satisfait aux exigences de la norme CSA W178.2 « Qualification des inspecteurs en soudage ».

Valide jusqu'au **avril 30, 2020**

Cette certification est valide pour le(s) code(s) et/ou la norme(s) suivant(es) :

CSA W47.1-09/W59-13

Expiration de recertification après 6 ans **avril 30, 2020**

Conditions

1. La possession de cette carte ne signifie nullement que son détenteur représente un organisme d'inspection certifiée en vertu de la norme CSA W178.1 et ayant du personnel et des procédures approuvées par le Bureau canadien de soudage.
2. Cette carte demeure la propriété du Bureau et peut être rappelée en tout temps.
3. L'usage de la présente carte à des fins frauduleuses peut entraîner son annulation.

Pour toute question concernant cette qualification, veuillez communiquer avec :

1-800-844-6790 | www.cwbgroup.org

Item 5 – Weld Procedures

Contents

SUBMERGED ARC-WELDING MANUAL

TABLE OF CONTENT