

# <u>Verification of Insulation and Continuity of</u> <u>Equipment</u>

90-IDT-5001-SA-00

Circuit :	617	4 LSHHOS-	J1 -F	rom 6124 -	109-003
Discipline :	Electric/Electr	ronic		Sy	ystem :
a	*			,	
INFORMATIONS					
INFORMATIONS		6 - 1041146			
	Equipment No : Voltage used :	6124 LSH HOS			
7					
TESTS					
<u>Dielectric Value</u>					
		A/G	B/G	C/G	N/G
	Reading:		,		
		A/B	A/C	B/C	7
					_
	Managa Madal				
	Megger Model :			_	
Ohmic Value					
	Pare	( A/G	B/G	C/G	N/G
	Reading:	ok	ok	8/2	NA
	Pure 1	A/B	A/C	B/C	٦
	Your I	0 k	N/a	NA	
	Aultimator Mad-1	T1. bo 100	10	7	
IV	Aultimeter Model :	Flute 15	8-4		

	NAME	Signature	Date
Blais Representative	David Asquet	Ders Paro	18-09-2021
Client Representative	MARIO MARCIZ	Mouro Maint	19-05-2021



	Result #1 Result #2 OK Drop OK Drop	7 2PSI	Rep. ABF Arctic Rep. AEM Rep. Gouv (if required)
	Time	4 4	Marie (Print) (Print)
nk 5-002 Report	Test Pressure (PSI)	130	Alex Ste-Marie (Print) ABRICO MARCIL (Print)
AEM Meadowbank ject no.6129-C-265-	Service		\$1/69/31 (Date) \$1.09~2/ (Date)
AEM Meadowbank Project no.6129-C-265-002 Piping Pressure Testing Report	Line # or Piping Localisation From TO	out Tank H8 Out Jank H8  // hat 120 pss	Alex Ste. Nowe 3  Rows Marker 51  (Signature)  (Signature)
	AIR (Check)	2 ×	
ABF	Hydro (Check)		
	Date	21/09/21	



6129-C-265-002

740 Baker Lake Tank 8

**Quality Assurance/Quality Control** 

**Electrical Bender** 

Company: ABM



F	Project: Baker lake tank &		Contract No.		6129-6-265-007		
Date o	ate of installation: 18 -09 -202			Documen	t No.		
L	ocation:	Baker Lake					
		ing Number	Revision	Flange N			31
G	1-740-27	70 -001	0	Size Class	311		
			-	Grade	150 A 350	10	350
				ordae	11 300	17.	330
No.		Inspection Acti	vitios		Confor	ns	Comments
140.		mspection Acti	VILIES		ACCEPT	N/A	
1	FLANGES						
1.1	Check both flanges	faces are clean, damage free, finish is i	n good condition		V _		
1.2	Ensure that the flan	nge surface comply to allowable gasket	contact surface flati	ness and defect	V		
1.3	Are the flanges alig comments column)			served disordiques to D.	V ,		
1.4	Are the flanges alig comments column)	ned within tolerance (record the maxin	num parallel mis-alig	nment in the	V_		
1.5	Confirm the nut sea	ating area on the flanges is clean and sn	nooth				
2	GASKETS AND STUDS				/	1.6.1	
2.1	Is the new gasket fr joint surface	ree of damage, check for defects in the	spiral winding or sco	oring of the ring type			3/25 mg
2.2	Check that the stud	ds are in good condition and are the cor	rect size and materi	al for the pipe class.	V		3/4 B7/2H.
3	TORQUE W	VRENCH		2			
3.1	Equipment and tag						
3.2	Model / Serial No:	2466 Milwac	ikee 1/Z				
3.3	Torque Range:	2.5-150					
3.4	Calibration expirati	on Date: New					
4	BOLT TORG	QUE					
4.1	Confirm approved Anti-Seize has been Applied to the studs and the nut seating aera.			g aera.	1		
4.2	Torque Studs at 33%: 66 LBS/FT			1,			
4.3	Torque Studs at 669	%: \3\tag{BS/FT}					
4.4	Torque Studs at 100	0%: <b>2</b> 00 LBS/FT			0		
4.5	Confirm all studs ar	re 100% tight (complete run)	- November				
4.6	Confirm Flange Ide	ntification is installed (written)					

Contr	actor Inspector	$\Lambda / m$
Name:	Francois Cauxille	4977
Signature:	38	
Date:	1507-09-2016	
Client	Representative	
Name:	MARID MARCIE	
Signature:	many maint	
Date:	20-09-21	

Company: ABM



Project: Baker Lake tank 8		Contract No.		6129-6-607			
Date of installation: 18-09 -2021		Document No.					
L	ocation: Bak	er lake 1	ruel Far	M.			
	Drawing Number	2.1	Revision	Flange N	umber:		50
	61-740-270-0	0	RO	Size	91	07	
				Class Grade	120	10000	eline Body
			-	Grade	14.55	<u>07</u> V0	Wire 1380y
Ne	Inc	nastian Asti	witing	· I	Confor	ms	Comments
No.	Ins	pection Acti	vities		ACCEPT	N/A	
1	FLANGES						
1.1	Check both flanges faces are clean, o	damage free, finish is i	n good condition				
1.2	Ensure that the flange surface comp depth	ly to allowable gasket	contact surface flat	ness and defect	V.		
1.3	Are the flanges aligned within tolera	nce (record the maxin	num angular mis-al	ignment in the	V		
	comments column)  Are the flanges aligned within tolera	nce (record the maxin	num parallel mis-ali	gnment in the	1/		
1.4	comments column)						
1.5	Confirm the nut seating area on the		nooth		V		
2	GASKETS AND STUD						
2.1	Is the new gasket free of damage, ch joint surface	eck for defects in the	spiral winding or so	foring of the ring type	VI		3125 ma
2.2	Check that the studs are in good con	dition and are the cor	rect size and mater	ial for the pipe class.			7/8" 87/24
3	TORQUE WRENCH						
3.1	Equipment and tag:						
3.2	Model / Serial No: Milwayke	e 2466 1/2	_/				
3.3	Torque Range: 12.5/15	0 -					
3.4	Calibration expiration Date:	U -					
4	BOLT TORQUE						
4.1	Confirm approved Anti-Seize has bee	en Applied to the stud	ls and the nut seatir	ng aera.			
4.2	Torque Studs at 33%:	LBS/FT			. /		
4.3	Torque Studs at 66%:	, LBS/FT			7		
4.4	Torque Studs at 100%: 3	O LBS/FT			VI		
4.5	Confirm all studs are 100% tight (cor	mplete run)			J		
4.6	Confirm Flange Identification is insta	illed (written)					
	-						5
	Contractor Ins	spector	44		A 0/	1	
	Name: Fran	cois Conve	the		15 /V		
	Signature:	200					
	Date: 18 -7	1505-190					
	Client Represe	entative					
	Name:	ARIO AI	PROIL				
	Signature:	maria	-mx	11.4			

Company:

Agnico-Gagle / Meachubank



Project: BAKOI Lake Jank 8			Contract No.		6179-C-265-009	
	of installation: 8-09-2021			Documen	t No.	
L	ocation: Baker Lake Fue	The second second second second				
	Drawing Number	Revision	Flange N	1000000		B3
(	0-740-270-001	RO	Size	8,	700 W.	
			Class	1000	SCOT	alre Body
			Grade	H 350	) / IV	alue Dooy
			-			
No.	Inspection Action	ilitios		Conforr	ns	Comments
140.	Inspection Activ	/ities		ACCEPT	N/A	
1	FLANGES					
1.1	Check both flanges faces are clean, damage free, finish is in	good condition		V,		
1.2	Ensure that the flange surface comply to allowable gasket c depth	ontact surface flatr	ness and defect			
1.3	Are the flanges aligned within tolerance (record the maximum comments column)	um angular mis-alig	nment in the	1		
1.4	Are the flanges aligned within tolerance (record the maximum comments column)	um parallel mis-alig	nment in the	V		
1.5	Confirm the nut seating area on the flanges is clean and sm	ooth		1/		
2	GASKETS AND STUDS					
2.1	Is the new gasket free of damage, check for defects in the s	piral winding or sco	oring of the ring type	1/		7170 000
50 MON	joint surface  Check that the studs are in good condition and are the corre	ect size and materia	ol for the nine class			7 63 BZ > >#
2.2 <b>3</b>	TORQUE WRENCH	set size and materi	arror the pipe class.			7/801 411.
3.1	Equipment and tag:					
3.2	Model/Serial No Milwaukee 2465 /2/	/				
3.3	Torque Range:   25/150 -					
3.4	Calibration expiration Date:					
4	BOLT TORQUE					
4.1	Confirm approved Anti-Seize has been Applied to the studs	and the nut seating	g aera.			
4.2	Torque Studs at 33%: 06 LBS/FT					
4.3	Torque Studs at 66%: 212 LBS/FT			V,		
4.4	Torque Studs at 100%: 330 LBS/FT			1		
4.5	Confirm all studs are 100% tight (complete run)					
4.6	Confirm Flange Identification is installed (written)					
	Contractor Inspector	1			-1	
	Name: Francois Cook	the		MS	1	
	Signature:					

Name:	Francois Capuette 75%	
Signature:	78	
Date:	1505-60-(815)	
Client	Representative	
Name:	MARIO MARCK	
Signature:		
Date:	20-09-21	

company: Agrico-Eagle Meadowbank.



Project: Ballet fall fall fall fall fall fall fall fal		Projects Defeat All The Stands A	Contract	lo.	[ C120 [ YC M]
Drawing Number   Revision   Flange Number:	COLUMN TWO IS NOT THE OWNER.	TOTAL TOTAL			G129-C-265-000.
Drawing Number    Comments   Comm			Document	140.	<u> </u>
No. Inspection Activities Conforms Comments  1. Check both flanges affaces are clean, damage free, finish is in good condition  1. Ensure that the flanges surface comply to allowable gasket contact surface flatness and defect departments column)  1. Comments column are the flanges aligned within solerance (record the maximum parallel mis-alignment in the comments column)  1. Confirm the nut seating area on the flanges is clean and smooth  2. GASKETS AND STUDS  1. St he new gasket free of damage, check for defects in the spiral winding or scoring of the ring type igniturates  2. Check that the studs are in good condition and are the correct size and material for the pipe class.  3. TORQUE WRENCH  3. TORQUE WRENCH  3. TORQUE Range: A. S. & ISO  3. A calibration expiration Date: A. S. & ISO  4. Torque Studs at 33%: ISO B.S/FT  4. Torque Studs at 33%: ISO B.S/FT  4. Torque Studs at 100%: 330 B.S/FT  4. Torque Studs at 100%: 1ght (complete run)	L		lumbor		1071
Class   F300   Nature   Sody	-	Children (1, 40, 40, 40, 40, 40, 40, 40, 40, 40, 40			109
No. Inspection Activities  Conforms ACCEPT N/A  1 FLANGES  1.1 Check both flanges faces are clean, damage free, finish is in good condition Ensure that the flange surface comply to allowable gasket contact surface flatness and defect depth depth Acrete flanges alligned within solerance (record the maximum angular mis-alignment in the comments column)  Acrete flanges alligned within solerance (record the maximum parallel mis-alignment in the comments column)  Confirm the nut seating area on the flanges is clean and smooth  Confirm the nut seating area on the flanges is clean and smooth  Confirm the nut seating area on the flanges is clean and smooth  TORQUE WRENCH  3.1 Equipment and tag:  3.2 Check that the studs are in good condition and are the correct size and material for the pipe class.  TORQUE WRENCH  3.1 Equipment and tag:  3.2 Model / Serial Nor: Milwowkee, Zulob  3.3 Torque Range: A.S. & ISO  3.4 Calibration expiration Date: New.  BOLT TORQUE  4.1 Confirm approved Anti-Seize has been Applied to the studs and the nut seating aera.  4.2 Torque Studs at 33%: IOB LBS/FT  4.3 Torque Studs at 33%: IOB LBS/FT  4.4 Torque Studs at 100%: 33O LBS/FT  4.5 Confirm all studs are 100% tight (complete run)			HZ0	2	
No. Inspection Activities  Conforms ACCEPT N/A  1 FLANGES  1.1 Check both flanges faces are clean, damage free, finish is in good condition Ensure that the flange surface comply to allowable gasket contact surface flatness and defect depth depth Acrete flanges alligned within solerance (record the maximum angular mis-alignment in the comments column)  Acrete flanges alligned within solerance (record the maximum parallel mis-alignment in the comments column)  Confirm the nut seating area on the flanges is clean and smooth  Confirm the nut seating area on the flanges is clean and smooth  Confirm the nut seating area on the flanges is clean and smooth  TORQUE WRENCH  3.1 Equipment and tag:  3.2 Check that the studs are in good condition and are the correct size and material for the pipe class.  TORQUE WRENCH  3.1 Equipment and tag:  3.2 Model / Serial Nor: Milwowkee, Zulob  3.3 Torque Range: A.S. & ISO  3.4 Calibration expiration Date: New.  BOLT TORQUE  4.1 Confirm approved Anti-Seize has been Applied to the studs and the nut seating aera.  4.2 Torque Studs at 33%: IOB LBS/FT  4.3 Torque Studs at 33%: IOB LBS/FT  4.4 Torque Studs at 100%: 33O LBS/FT  4.5 Confirm all studs are 100% tight (complete run)		2004/2006/	A 350	7.10	Our Proly
No. Inspection Activities  Conforms ACCEPT N/A  1 FLANGES  1.1 Check both flanges faces are clean, damage free, finish is in good condition Ensure that the flange surface comply to allowable gasket contact surface flatness and defect depth depth Acrete flanges alligned within solerance (record the maximum angular mis-alignment in the comments column)  Acrete flanges alligned within solerance (record the maximum parallel mis-alignment in the comments column)  Confirm the nut seating area on the flanges is clean and smooth  Confirm the nut seating area on the flanges is clean and smooth  Confirm the nut seating area on the flanges is clean and smooth  TORQUE WRENCH  3.1 Equipment and tag:  3.2 Check that the studs are in good condition and are the correct size and material for the pipe class.  TORQUE WRENCH  3.1 Equipment and tag:  3.2 Model / Serial Nor: Milwowkee, Zulob  3.3 Torque Range: A.S. & ISO  3.4 Calibration expiration Date: New.  BOLT TORQUE  4.1 Confirm approved Anti-Seize has been Applied to the studs and the nut seating aera.  4.2 Torque Studs at 33%: IOB LBS/FT  4.3 Torque Studs at 33%: IOB LBS/FT  4.4 Torque Studs at 100%: 33O LBS/FT  4.5 Confirm all studs are 100% tight (complete run)		Side:	11,000		LUC DUO
Inspection Activities  ACCEPT N/A  FLANGES  1.1 Check both flanges faces are clean, damage free, finish is in good condition Ensure that the flange surface comply to allowable gasket contact surface flatness and defect depth  1.2 depth Acre the flanges aligned within tolerance (record the maximum angular mis-alignment in the comments column)  1.4 Are the flanges aligned within tolerance (record the maximum parallel mis-alignment in the comments column)  2. Confirm the nut seating area on the flanges is clean and smooth  2. GASKETS AND STUDS 2.1 Is the new gasket free of damage, check for defects in the spiral winding or scoring of the ring type joint surface 2.2 Check that the studs are in good condition and are the correct size and material for the pipe class.  3. TORQUE WRENCH  3.1 Equipment and tag:  3.2 Model / Serial No: Milwawkee CH66  3.3 Torque Range: A. S. & ISO  3.4 Calibration expiration Date: New .  4 BOLT TORQUE  4.1 Confirm approved Anti-Seize has been Applied to the studs and the nut seating aera.  4.2 Torque Studs at 33%: D. G. LBS/FT  4.3 Torque Studs at 100%: 3.30 LBS/FT  4.4 Torque Studs at 100%: 3.30 LBS/FT  4.5 Confirm all studs are 100% tight (complete run)					
1.1 Check both flanges faces are clean, damage free, finish is in good condition 2.2 Ensure that the flanges surface comply to allowable gasket contact surface flatness and defect depth comments column 3.3 Are the flanges aligned within tolerance (record the maximum angular mis-alignment in the comments column) 3.4 Confirm the nut seating area on the flanges is clean and smooth 3.5 Confirm the nut seating area on the flanges is clean and smooth 3.6 Confirm the nut seating area on the flanges is clean and smooth 3.7 Confirm the nut seating area on the flanges is clean and smooth 4.2 Confirm the nut seating area on the flanges is clean and smooth 5. Some surface column is the surface comments column is surface column in surface column is surface. 5. Check that the studs are in good condition and are the correct size and material for the pipe class. 5. TORQUE WRENCH 5. Equipment and tag: 6. Check that the studs are in good condition and are the correct size and material for the pipe class. 7. Check that the studs are in good condition and are the correct size and material for the pipe class. 7. Check that the studs are ingood condition and are the correct size and material for the pipe class. 7. Check that the studs are ingood condition and are the correct size and material for the pipe class. 7. Check that the studs are ingood condition and are the correct size and material for the pipe class. 7. Check that the studs are ingood condition and are the correct size and material for the pipe class. 7. Check that the studs are ingood condition and are the correct size and material for the pipe class. 7. Check that the studs are ingood condition and are the correct size and material for the pipe class. 7. Check that the studs are ingood condition and are the correct size and material for the pipe class. 7. Check that the studs are ingood condition and are the correct size and material for the pipe class. 7. Check that the studs are ingood condition and are the correct size and material for the pipe class. 7. Check that		4 4 4 4 4 4	Conform	ıs	Comments
1.1 Check both flanges faces are clean, damage free, finish is in good condition  1.2 Insure that the flange surface comply to allowable gasket contact surface flatness and defect depth	No.	Inspection Activities	ACCEPT	N/A	
Ensure that the flange surface comply to allowable gasket contact surface flatness and defect depth  1.3 Are the flanges aligned within tolerance (record the maximum angular mis-alignment in the comments column)  1.4 comments column)  1.5 Confirm the nut seating area on the flanges is clean and smooth  2 GASKETS AND STUDS  1.5 Is the new gasket free of damage, check for defects in the spiral winding or scoring of the ring type joint surface  2.2 Check that the studs are in good condition and are the correct size and material for the pipe class.  3 TORQUE WRENCH  3.1 Equipment and tag:  3.2 Model / Serial No: Milwoukee TH66  3.3 Torque Range: A.S. & ISO  3.4 Calibration expiration Date: While Confirm approved Anti-Seize has been Applied to the studs and the nut seating aera.  4.2 Torque Studs at 33%:   O.G. LBS/FT    4.3 Torque Studs at 100%: 300 LBS/FT    4.4 Torque Studs at 100%: 300 LBS/FT    4.5 Confirm all studs are 100% tight (complete run)	1	FLANGES	,		
depth Are the flanges aligned within tolerance (record the maximum angular mis-alignment in the comments column)  Are the flanges aligned within tolerance (record the maximum parallel mis-alignment in the comments column)  1.5 Confirm the nut seating area on the flanges is clean and smooth  2 GASKETS AND STUDS  3.1 is the new gasket free of damage, check for defects in the spiral winding or scoring of the ring type joint surface  2.2 check that the studs are in good condition and are the correct size and material for the pipe class.  3 TORQUE WRENCH  3.1 Equipment and tag:  3.2 Model / Serial No: Milwawkee Ziloo  3.3 Torque Range: D.S. & ISO  3.4 Calibration expiration Date: New .  4 BOLT TORQUE  4.1 Confirm approved Anti-Seize has been Applied to the studs and the nut seating aera.  4.2 Torque Studs at 33%:   O. & LBS/FT    4.3 Torque Studs at 66%:   D. LBS/FT    4.4 Torque Studs at 100%: 3 O. LBS/FT    4.5 Confirm all studs are 100% tight (complete run)	1.1	Check both flanges faces are clean, damage free, finish is in good condition			
comments column)  Are the flanges aligned within tolerance (record the maximum parallel mis-alignment in the comments column)  Confirm the nut seating area on the flanges is clean and smooth  GASKETS AND STUDS  Is the new gasket free of damage, check for defects in the spiral winding or scoring of the ring type joint surface  Check that the studs are in good condition and are the correct size and material for the pipe class.  TORQUE WRENCH  3.1 Equipment and tag:  3.2 Model / Serial No: Milwawkee TUGG  3.3 Torque Range: J. S. a. ISO  3.4 Calibration expiration Date: Waw.  4 BOLT TORQUE  4.1 Confirm approved Anti-Seize has been Applied to the studs and the nut seating aera.  4.2 Torque Studs at 33%:   O.G. LBS/FT    4.3 Torque Studs at 100%: 3.30 LBS/FT    4.4 Torque Studs at 100%: 3.30 LBS/FT    4.5 Confirm all studs are 100% tight (complete run)	1.2		1,		
Are the flanges aligned within tolerance (record the maximum parallel mis-alignment in the comments column)  1.5 Confirm the nut seating area on the flanges is clean and smooth  2 GASKETS AND STUDS  1.5 Is the new gasket free of damage, check for defects in the spiral winding or scoring of the ring type ionit surface  2.2 Check that the studs are in good condition and are the correct size and material for the pipe class.  3 TORQUE WRENCH  3.1 Equipment and tag:  3.2 Model / Serial No: Milwaukee ZUGG  3.3 Torque Range: J. S. à ISO  3.4 Calibration expiration Date: New.  4 BOLT TORQUE  4.1 Confirm approved Anti-Seize has been Applied to the studs and the nut seating aera.  4.2 Torque Studs at 33%:   O.G. LBS/FT    4.3 Torque Studs at 66%: 3 D. LBS/FT    4.4 Torque Studs at 100%: 3 O.D. LBS/FT    4.5 Confirm all studs are 100% tight (complete run)	1.3				
2. GASKETS AND STUDS  Is the new gasket free of damage, check for defects in the spiral winding or scoring of the ring type iont surface  2. Check that the studs are in good condition and are the correct size and material for the pipe class.  3 TORQUE WRENCH  3.1 Equipment and tag:  3.2 Model / Serial No: Milwawkee Talbo  3.3 Torque Range: 3.5 a 150  3.4 Calibration expiration Date: New Abstraction Confirm approved Anti-Seize has been Applied to the studs and the nut seating aera.  4.2 Torque Studs at 33%: 106 LBS/FT  4.3 Torque Studs at 100%: 300 LBS/FT  4.4 Torque Studs at 100%: 300 LBS/FT  4.5 Confirm all studs are 100% tight (complete run)	1.4	Are the flanges aligned within tolerance (record the maximum parallel mis-alignment in the	1/		
2.1 list he new gasket free of damage, check for defects in the spiral winding or scoring of the ring type joint surface  2.2 check that the studs are in good condition and are the correct size and material for the pipe class.  3 TORQUE WRENCH  3.1 Equipment and tag:  3.2 Model / Serial No: Milwawkee Was  3.3 Torque Range: 3.5 à 150  3.4 Calibration expiration Date: New.  4 BOLT TORQUE  4.1 Confirm approved Anti-Seize has been Applied to the studs and the nut seating aera.  4.2 Torque Studs at 33%: 106 LBS/FT  4.3 Torque Studs at 66%: 310 LBS/FT  4.4 Torque Studs at 100%: 300 LBS/FT  4.5 Confirm all studs are 100% tight (complete run)	1.5				
2.1   Joint surface 2.2   Check that the studs are in good condition and are the correct size and material for the pipe class.  3   TORQUE WRENCH 3.1   Equipment and tag: 3.2   Model / Serial No: Milwaukee   Cul66 3.3   Torque Range: A.S.   A.S.   A.S.   3.4   Calibration expiration Date: New.  4   BOLT TORQUE 4.1   Confirm approved Anti-Seize has been Applied to the studs and the nut seating aera. 4.2   Torque Studs at 33%:   O.6   LBS/FT   4.3   Torque Studs at 100%:   3.30   LBS/FT   4.5   Confirm all studs are 100% tight (complete run)	2	GASKETS AND STUDS			
3.1 Equipment and tag: 3.2 Model / Serial No: Milwaukee 7466 3.3 Torque Range: A.S. & ISO 3.4 Calibration expiration Date: New. 4 BOLT TORQUE 4.1 Confirm approved Anti-Seize has been Applied to the studs and the nut seating aera. 4.2 Torque Studs at 33%: IOB LBS/FT 4.3 Torque Studs at 66%: Alb LBS/FT 4.4 Torque Studs at 100%: 300 LBS/FT 4.5 Confirm all studs are 100% tight (complete run)	2.1		V		3125-Ring.
3.1 Equipment and tag:  3.2 Model / Serial No: Milwaukee 7466  3.3 Torque Range: A.S à ISO  3.4 Calibration expiration Date: New.  4 BOLT TORQUE  4.1 Confirm approved Anti-Seize has been Applied to the studs and the nut seating aera.  4.2 Torque Studs at 33%:   O 6 LBS/FT	2.2	Check that the studs are in good condition and are the correct size and material for the pipe class.	V		7/8"B7= 2H.
3.2 Model / Serial No: Milwawkee 2466  3.3 Torque Range: A.S & ISO  3.4 Calibration expiration Date: New.  4 BOLT TORQUE  4.1 Confirm approved Anti-Seize has been Applied to the studs and the nut seating aera.  4.2 Torque Studs at 33%: O 6 LBS/FT  4.3 Torque Studs at 66%: D 1 LBS/FT  4.4 Torque Studs at 100%: 3 30 LBS/FT  4.5 Confirm all studs are 100% tight (complete run)	3	TORQUE WRENCH			
3.3 Torque Range: 3.5 à 150  3.4 Calibration expiration Date: New .  4 BOLT TORQUE  4.1 Confirm approved Anti-Seize has been Applied to the studs and the nut seating aera.  4.2 Torque Studs at 33%: 106 LBS/FT  4.3 Torque Studs at 66%: 313 LBS/FT  4.4 Torque Studs at 100%: 330 LBS/FT  4.5 Confirm all studs are 100% tight (complete run)	3.1	Equipment and tag:			
3.4 Calibration expiration Date:    4 BOLT TORQUE  4.1 Confirm approved Anti-Seize has been Applied to the studs and the nut seating aera.  4.2 Torque Studs at 33%:    4.3 Torque Studs at 66%:    4.4 Torque Studs at 100%:    4.5 Confirm all studs are 100% tight (complete run)	3.2	Model/Serial No: Milwaukee 2466			
4. BOLT TORQUE  4.1 Confirm approved Anti-Seize has been Applied to the studs and the nut seating aera.  4.2 Torque Studs at 33%:   O 6 LBS/FT	3.3	Torque Range: 12.5 à 150			
4.1 Confirm approved Anti-Seize has been Applied to the studs and the nut seating aera.  4.2 Torque Studs at 33%:	3.4				
4.2 Torque Studs at 33%:	4	BOLT TORQUE			
4.3 Torque Studs at 66%: 3 13 LBS/FT  4.4 Torque Studs at 100%: 3 30 LBS/FT  4.5 Confirm all studs are 100% tight (complete run)	4.1	Confirm approved Anti-Seize has been Applied to the studs and the nut seating aera.	_		
4.4 Torque Studs at 100%: 300 LBS/FT 4.5 Confirm all studs are 100% tight (complete run)	4.2	Torque Studs at 33%: 106 LBS/FT			
4.5 Confirm all studs are 100% tight (complete run)	4.3	Torque Studs at 66%: 3 1 LBS/FT	1/		
	4.4	Torque Studs at 100%: 330 LBS/FT	0,		
4.6 Confirm Flange Identification is installed (written)	4.5	Confirm all studs are 100% tight (complete run)	V		
	4.6	Confirm Flange Identification is installed (written)			

Contr	actor Inspector	NCA
Name:	Francis Cacuelle	HS
Signature:	28	
Date:	79-09-20D	
Client	Representative	
Name:	MAKIO MARCIE	
Signature:	many name	
Date:	20-04-91	

Company:

**Client Representative** 

Date: 20-09-21

Signature:

Agnico Bagle Meadoubank



	9							
P	Project: Baken lake tai	Contract No. 6129-C-265-00						
Date of	finstallation: 18-09-2021	Documen	t No.					
Lo	Location: Baker Lake Fuel Farm.							
	Drawing Number	Revision	Flange N	The second secon	В	5		
6	1-740-270-001	RO	Size	80				
			Class	#3a	)			
			Grade	17 350	3 /Wa	lue Body		
						/		
No.	Inspection Act	tivities		Conform	ns N/A	Comments		
1	FLANGES							
1.1	Check both flanges faces are clean, damage free, finish is							
1.2	Ensure that the flange surface comply to allowable gasks depth			V				
1.3	Are the flanges aligned within tolerance (record the max comments column)			V				
1.4	Are the flanges aligned within tolerance (record the max comments column)	imum parallel mis-alig	nment in the	V				
1.5	Confirm the nut seating area on the flanges is clean and	smooth		V				
2	GASKETS AND STUDS			7				
2.1	Is the new gasket free of damage, check for defects in th joint surface	e spiral winding or sco	ring of the ring type	V,		5125 Mag.		
2.2	Check that the studs are in good condition and are the correct size and material for the pipe class.			V		7/8" B7/2H.		
3	TORQUE WRENCH							
3.1	Equipment and tag:							
3.2	Model/Serial No: Milwaukel 240	06 /z'						
3.3	Torque Range: 135/150.							
	Calibration expiration Date: New							
4	BOLT TORQUE							
4.1	Confirm approved Anti-Seize has been Applied to the stu	ds and the nut seating	aera.	- Mariana				
4.2	Torque Studs at 33%: 06. LBS/FT			1				
4.3	Torque Studs at 66%: 213 LBS/FT			1,				
4.4	Torque Studs at 100%: 330 LBS/FT							
4.5	Confirm all studs are 100% tight (complete run)			V				
4.6	Confirm Flange Identification is installed (written)							
	Contractor Inspector  Name: Vancois G  Signature:	ouelle		A	1519			

company: Agrico Eagle Meadowbank.



Project: Baker Lake tank 8				Contract No. 6129 C-2		
	finstallation: 18-09-207	0 =	100	Documen	t No.	
L	ocation: Baker lake Fo	rel Fain				
	Drawing Number	Revision		Number:	1 2	6
6	1-740-270-001	RO	Size	8"		
			Class	#300	4500	
			Grade	A350 /	A350	
				Confor	ns	Comments
No.	Inspection Activ	rities		ACCEPT	N/A	
1	FLANGES					
1.1	Check both flanges faces are clean, damage free, finish is in			V,		
1.2	Ensure that the flange surface comply to allowable gasket of depth			V		
1.3	Are the flanges aligned within tolerance (record the maximu comments column)	ım angular mis-alig	nment in the	V,		
1.4	Are the flanges aligned within tolerance (record the maximu comments column)	ım parallel mis-alig	nment in the	V,		
1.5	Confirm the nut seating area on the flanges is clean and smo	ooth		V		
2	GASKETS AND STUDS			/		
2.1	is the new gasket free of damage, check for defects in the sp joint surface	piral winding or sco	ring of the ring type	V		3125 ring,
2.2	Check that the studs are in good condition and are the corre	ct size and materia	I for the pipe class.	V		7/8BF/2H.
3	TORQUE WRENCH					
3.1	Equipment and tag:					
3.2	Model/Serial No: Milwaukee 2466.					
3.3	Torque Range: 12.5 - 150					
3.4	Calibration expiration Date: New .					
4	BOLT TORQUE					
4.1	Confirm approved Anti-Seize has been Applied to the studs	and the nut seating	aera.	_		
4.2	Torque Studs at 33%: LBS/FT			J,		
4.3	Torque Studs at 66%: 212 LBS/FT					
4.4	Torque Studs at 100%: 200 LBS/FT			$\sqrt{}$		
4.5	Confirm all studs are 100% tight (complete run)					
4.6	Confirm Flange Identification is installed (written)					
	Contractor Inspector  Name: France is Coord  Signature:	ette		451	ŋ	
	Date: 919-10-7021					

Name:	Francois (	govelle	ASM	
Signature:			0	
Date:	1605-09-2021			
Client	Representative	9		
Name:	MARIO	MAKEIL		
Signature:	Raus.	mant		
Date:	20-09.	-21		

company: Agrico Bagle Meadowbank



F	Project: Baker lake Fu	el Foen	n fancs	Contract	No.	GD9-C-265-008.
Date o	finstallation: 18-09-2021			Documen	t No.	
L	ocation: Baker Lake.					
	Drawing Number	Revision	Flange N		1	B7
61	61-740-270-00 ED Size				301	
			Class	4 700	10	30.
			Grade	11030	///5	, ,
No.	Inspection Activ	ities		Conform	ns	Comments
140.		11163		ACCEPT	N/A	
1	FLANGES					
1.1	Check both flanges faces are clean, damage free, finish is in	good condition				
1.2	Ensure that the flange surface comply to allowable gasket codepth	ontact surface flatr	ess and defect			
1.3	Are the flanges aligned within tolerance (record the maximu comments column)	550 5				
1.4	Are the flanges aligned within tolerance (record the maximu comments column)	um parallel mis-alig	nment in the	0,		7
1.5	Confirm the nut seating area on the flanges is clean and smooth					
2	2 GASKETS AND STUDS					
2.1	Is the new gasket free of damage, check for defects in the s joint surface	piral winding or sco	ring of the ring type			3/25 Mg
2.2	Check that the studs are in good condition and are the corre	ect size and materia	I for the pipe class.			7/8 B7-3H.
3	TORQUE WRENCH					
3.1	Equipment and tag:					
3.2	Model/Serial No: Milwavkee 2466.					
3.3	Torque Range: 13,5/150					
3.4	Calibration expiration Date: New					
4	BOLT TORQUE					
4.1	Confirm approved Anti-Seize has been Applied to the studs and the nut seating aera.					
4.2	2 Torque Studs at 33%: 106 LBS/FT					
4.3	Torque Studs at 66%: 212. LBS/FT			1,		
4.4	Torque Studs at 100%: 3 20 LBS/FT			1		
4.5	Confirm all studs are 100% tight (complete run)					
4.6	Confirm Flange Identification is installed (written)					

actor inspector	ACM
Francois Caevelle	13/1
728.	
1565-90-08	
Representativé	
MARIO RAKEIZ	
haut ham	
20-09-21	
	Representative

Company: Agrico - Cagle Moadow bonk.



	9					1/100 4 5 65
	Project: Baker Lake tounk 08			Contract		6129-C-765-002
Date o	finstallation: 18-09-707			Document	No.	
Lo		nce fou				
	Drawing Number	Revision	Flange N		13	38
61-	61-740-270-cm RO. Size			811		
	Class			#30	D .	A (
			Grade	A350	INO	une body.
			<u> </u>			
No.	Inspection Activ	/ities		Conforn	0.01	Comments
	·			ACCEPT	N/A	
1	FLANGES			/		
1.1	Check both flanges faces are clean, damage free, finish is in	good condition	1			
1.2	Ensure that the flange surface comply to allowable gasket c	ontact surface flatn	ess and defect			
	depth Are the flanges aligned within tolerance (record the maxima	um angular mis-alig	nment in the			
1.3	comments column)  Are the flanges aligned within tolerance (record the maxima	um parallel mis-alig	nment in the			
1.4	comments column)					
1.5	Confirm the nut seating area on the flanges is clean and smooth					
2	GASKETS AND STUDS					
2.1	Is the new gasket free of damage, check for defects in the spiral winding or scoring of the ring type joint surface			V		3125 ring
2.2	Check that the studs are in good condition and are the corre	ect size and materia	I for the pipe class.			7/8 B7-2H
3	TORQUE WRENCH				100	
3.1	Equipment and tag:					
3.2	Model/Serial No: Milwaukee. 2466.					
3.3	Torque Range: 12.5 - 150					
3.4	Calibration expiration Date:					
4	BOLT TORQUE			<b>第</b> 4年19月		
4.1	Confirm approved Anti-Seize has been Applied to the studs and the nut seating aera.					
4.2	Torque Studs at 33%: LBS/FT			V		
4.3	Torque Studs at 66%: 2(a) LBS/FT			~		
4.4	Torque Studs at 100%: 360 LBS/FT			V,		
4.5	Confirm all studs are 100% tight (complete run)					
4.6	Confirm Flange Identification is installed (written)					

Contr	actor Inspector
Name:	Francois Coult
Signature:	78.
Date:	10-09-2021
Client	Representative
Name:	MARIO MARCIZ
Signature:	Mario Marat
Date:	20-19-21

company: Agrico - Eagle Meadowbank



F	Project: Praker lake tounk 8.				No.	6179-C-265-007.
	Date of installation: 9-09-7021			Document	No.	
L			n -			
	Drawing Number	Revision		Number:		B9
6-	740-270-001	RO.	Size	811	^	
	Class			# 15 A550 -	0	
	Grade			4000 -	valu	e body
No	Inspection Action	vitios		Conforr	ns	Comments
No.	Inspection Activ	vities		ACCEPT	N/A	
1	FLANGES			./		
1.1	Check both flanges faces are clean, damage free, finish is in	CHEST SECURITY OF THE SECURITY SECURITY OF THE		0		
1.2	Ensure that the flange surface comply to allowable gasket of depth			V,		
1.3	Are the flanges aligned within tolerance (record the maxim comments column)	um angular mis-alig	nment in the	1		
1.4	Are the flanges aligned within tolerance (record the maxim comments column)	um parallel mis-alig	nment in the	1		
1.5	Confirm the nut seating area on the flanges is clean and sm	nooth				
2	GASKETS AND STUDS			,		
2.1	Is the new gasket free of damage, check for defects in the spiral winding or scoring of the ring type light surface			0,		3125 - Rina
2.2	Johnsanace			V		3/4" B7 - 2H
3	TORQUE WRENCH					
3.1	Equipment and tag:					
3.2	Model / Serial No: Mi waviee 3466.					
3.3	Torque Range: 125-150					
3.4	Calibration expiration Date:					
4	BOLT TORQUE					
4.1	Confirm approved Anti-Seize has been Applied to the studs	and the nut seating	g aera.	-		
4.2	Torque Studs at 33%: 66 LBS/FT			$\vee$		
4.3	Torque Studs at 66%: 139 LBS/FT					
4.4	Torque Studs at 100%: 200 LBS/FT			1		
4.5	1.5 Confirm all studs are 100% tight (complete run)					
4.6	Confirm Flange Identification is installed (written)					
	Contractor Inspector  Name: Francois Cooule  Signature:  Date: 10-09-2021	th		ASN		

Name:	Francois Cocuelle	ASNI	
Signature:	75.		
Date:	10-09-2021		
Client F	Representative		
Name:	MACIO MARCIL		
Signature:	Marin Marin		
Date:	20-09-21		

Company: Agrica Fagle Meadow bank



D	Project: Baker lake tank 8				No.	6129 -C-265-002
_	Project: Baken lake tank 8 Date of installation: 18-09-2021			Document		0104 0000
1, 10,000,000,000,000	ocation: Baken Lake Fue					
	Drawing Number	Revision	Flange I	Number: 30		
61-	740-270-001	RO	Size	811		10
			Class	#150	1 0	
			Grade	#150 A 350	Volle	ne Body
						/
No.	Inspection Activ	ities		Conforr		Comments
				ACCEPT	N/A	
1	FLANGES					
1.1	Check both flanges faces are clean, damage free, finish is in a	good condition		0		
1.2	Ensure that the flange surface comply to allowable gasket co	ontact surface flatr	ess and defect	1/		
	depth Are the flanges aligned within tolerance (record the maximu	m angular mis-alig	nment in the			
1.3	comments column)  Are the flanges aligned within tolerance (record the maximu	272 27	20	0		
1.4	Are the flanges alighed within tolerance (record the maximu comments column)	m parallel mis-alig	nment in the	1		
1.5	Confirm the nut seating area on the flanges is clean and smooth					
2	GASKETS AND STUDS			,		
2.1	is the new gasket free of damage, check for defects in the spiral winding or scoring of the ring type joint surface			V		3125-Ring
2.2	Check that the studs are in good condition and are the correct size and material for the pipe class.					3/4" B7 -2H.
3	TORQUE WRENCH					
3.1	Equipment and tag:					
3.2	Model/Serial No: Milwauker 2966					
3.3	Torque Range: 13.5 - 150.					
3.4	Calibration expiration Date:					
4	BOLT TORQUE					
4.1	Confirm approved Anti-Seize has been Applied to the studs a	and the nut seating	aera.			
4.2	Torque Studs at 33%: 66 LBS/FT			4		
4.3	Torque Studs at 66%: 33 LBS/FT			41		
4.4	Torque Studs at 100%: 200 LBS/FT			4/		
4.5	Confirm all studs are 100% tight (complete run)			<b>Y</b>		
4.6	Confirm Flange Identification is installed (written)				No.	
	Contractor Inspector	ett		A	SN	7

Contra	inspector A
Name:	ranger's Casuelle Fort
Signature:	TES
Date:	16-09-2001
Client I	Representative
Name:	MARIO MARCH
Signature:	Mart mant
Date:	20-09-91

company: Agrico Gaglo Meadowbank.



F	Project: Baken lake tank 8		Contract	No.	6129-6-265-000.		
Date o	of installation: (8-09 -20)			Document	t No.		
Lo	ocation:	Baker Lake		im.			
		ng Number	Revision		Number:	B	<i>i</i> I
(	61-740-2	70-001	RO	Size	611		
	Class			1 700	2,40	a bady	
				Grade	N 550 -	LUULI	ne body
No.		Inspection A	ctivitios		Conform	ns	Comments
140.		Inspection A	ctivities		ACCEPT	N/A	
1	FLANGES						
1.1	Check both flanges f	aces are clean, damage free, finish	n is in good condition		V		
1.2	Ensure that the flang depth	ge surface comply to allowable gas	sket contact surface flatr	ess and defect	1		
1.3	comments column)	ed within tolerance (record the m	5000 Q0	8			
1.4	Are the flanges aligr comments column)	ed within tolerance (record the m	aximum parallel mis-alig	nment in the	V		
1.5	Confirm the nut seating area on the flanges is clean and smooth						
2	GASKETS AND STUDS						
2.1	Is the new gasket fre joint surface	ee of damage, check for defects in	the spiral winding or sco	ring of the ring type	V		3125 - Ring
2.2	Check that the studs	are in good condition and are the	correct size and materia	of for the pipe class.			3/4 B7-217.
3	TORQUE W	RENCH					
3.1	Equipment and tag:						
3.2	Model / Serial No:	Milwauker 246	6				
3.3	Torque Range:	12.5-150					
3.4	Calibration expiratio	on Date: Vew .					
4	BOLT TORC	QUE					
4.1	Confirm approved A	nti-Seize has been Applied to the	studs and the nut seating	; aera.	-		
4.2	Torque Studs at 33%: 66 LBS/FT			4			
4.3	Torque Studs at 66%	: 134. LBS/FT			4,		
4.4	Torque Studs at 100	%: ZOO LBS/FT			1/		
4.5	Confirm all studs are	e 100% tight (complete run)			7		
4.6	Confirm Flange Iden	tification is installed (written)					
	<u> </u>						

Contr	actor Inspector
Name:	Francois Capuelle 45"
Signature:	78
Date:	<b>19</b> -09-2021.
Client	Representative
Name:	MARIO NARCIL
Signature:	narto navio
Date:	20-19-20

Company: Agrico-Eagle Meadowbank



P	Project: Baker Lake tank 8			Contract	No.	6129-C-265-007.
	te of installation: 19-09 - 2021			Document	No.	
Lo	ocation: Baker Lake Fu	CALL DE LA CONTRACTOR D				
	Drawing Number	Revision	Flange N	lumber:		317
- 6	100-076-001	RO	Size	6"		
			Class	#500	-\(a)	12 5.10
			Grade	W220 -	· VIII	ve booy
				6" #300 A350 -		
No.	Inspection Activ	vities		Conforn	15	Comments
140.				ACCEPT	N/A	
1	FLANGES					
1.1	Check both flanges faces are clean, damage free, finish is in	good condition		V/		
1.2	Ensure that the flange surface comply to allowable gasket of depth	contact surface flatn	ess and defect	V ,		
1.3	Are the flanges aligned within tolerance (record the maxim comments column)			1		
1.4	Are the flanges aligned within tolerance (record the maxim comments column)	um parallel mis-alig	nment in the	1		
1.5	Confirm the nut seating area on the flanges is clean and sm	ooth		V		
2	GASKETS AND STUDS					
2.1	Is the new gasket free of damage, check for defects in the spiral winding or scoring of the ring type joint surface					3125 - Ring
2.2	Check that the studs are in good condition and are the correct size and material for the pipe class.			V		34 B7-2H
3	TORQUE WRENCH				900	
3.1	Equipment and tag: 3/401				4.7	
3.2	Model/Serial No: Milwaylee 2466					
3.3	Torque Range: 125-150 ——	50-600	)	V		
3.4	Calibration expiration Date: New					
4	BOLT TORQUE					
4.1	Confirm approved Anti-Seize has been Applied to the studs	and the nut seating	g aera.	-//		
4.2	Torque Studs at 33%: 66 LBS/FT			1		
4.3	Torque Studs at 66%: 137 • LBS/FT			V		
4.4	Torque Studs at 100%: LBS/FT			V		
4.5	Confirm all studs are 100% tight (complete run)			V		
4.6	Confirm Flange Identification is installed (written)			V		
< p	Contractor Inspector  Name: Voucoi's Coou  Signature:	ette				

Name: Vroncoi's Coowelle

Signature:

Date: 19 09-2021

Client Representative

Name: MARIX MARCIL

Signature: Marix Marix

Date: 16-09-21

company: Agrico Fagle Meadoubank.



		1K 8				1/120 4 2/12 2021
	Project: Baker lake tal	Contract		6179-C-765-009		
	finstallation: 18 - 09-2021	Document	No.			
Lo	ocation: Baker Lake					
	Drawing Number	Revision	Flange N		14	313
6	1-740-270-001	RD	Size	611		
			Class	150 H 1350 -	7 0	
			Grade	H 550-	Valin	Chody
			-			
				Conforn	15	Comments
No.	Inspection Activ	/ities		ACCEPT	N/A	Comments
1	FLANGES			,		
1.1	Check both flanges faces are clean, damage free, finish is in	good condition		V/		
1.2	Ensure that the flange surface comply to allowable gasket c depth	ontact surface flatr	ess and defect	1		
1.3	Are the flanges aligned within tolerance (record the maxim	um angular mis-alig	nment in the	1		
1.4	comments column)  Are the flanges aligned within tolerance (record the maxim	um parallel mis-alig	nment in the	1/		
1.5	comments column)  Confirm the nut seating area on the flanges is clean and sm	ooth				
2	GASKETS AND STUDS					
	Is the new gasket free of damage, check for defects in the s			2126 Pina		
2.1	joint surface  Check that the studs are in good condition and are the corr	1/		34.07.24		
2.2	ujougute ja JAND TITT et TILLE ALL AGES SERVET, KYAN EET I FART ANN TEED ET TITT DE AMERICA CHILLE ET PERSON LINGUES ET DE CHIERDAN WIS	alemana ana ana		2/4 107 -211.		
3	TORQUE WRENCH Equipment and tag: 1/1/3/1 01	/				
3.1	100 101			V		
3.2	Model / Serial No: Milwayler 2466.	50	(0)			
3.3	Torque Range: 13.5 – 150	- 30 -	600	V		
3.4	Calibration expiration Date:			V		
4	BOLT TORQUE					
4.1	Confirm approved Anti-Seize has been Applied to the studs	and the nut seating	g aera.	~/		
4.2	Torque Studs at 33%: 66 LBS/FT			/		
4.3	Torque Studs at 66%: 130. LBS/FT			0/		
4.4	Torque Studs at 100%: ZOO LBS/FT	1/	e.			
4.5	Confirm all studs are 100% tight (complete run)	V				
4.6	Confirm Flange Identification is installed (written)					
	Contractor Inspector  Name: François Go	velle				

Conti	actor hispector	
Name:	Francois Govelle	
Signature:	78	
Date:	18-09-2021	
Client	Representative	
Name:	MAKIO MARCIL	
Signature:	many Marens	
Date:	19-09-21	



company: Agnico Bagle. Meadow bank.

Р	Project: Baker Lake faul &				Contract No. 61292-265		
Date of	e of installation: 1809-ZOZI				Document No.		
Lo	ocation: Baker Lake Fu						
	Drawing Number	Revision	Flange N			314	
6	-740-270-001	RO	Size	611			
			Class	_ # 1SC	valu	2 12 1	
			Grade	Lifes -	Vacci	L DOOY	
				Conform	ns	Comments	
No.	Inspection Activ	rities		ACCEPT	N/A		
1	FLANGES						
1.1	Check both flanges faces are clean, damage free, finish is in	good condition		1			
1 7	Ensure that the flange surface comply to allowable gasket of depth	ontact surface flatr	ness and defect	V			
	Are the flanges aligned within tolerance (record the maximu	ım angular mis-alig	nment in the				
1.4	comments column) Are the flanges aligned within tolerance (record the maximu comments column)	ım parallel mis-alig	nment in the	1			
1.5	Confirm the nut seating area on the flanges is clean and smo	ooth		V			
2	GASKETS AND STUDS						
2.1	Is the new gasket free of damage, check for defects in the spiral winding or scoring of the ring type					3125-Ring	
	joint surface Check that the studs are in good condition and are the correct size and material for the pipe class.					3/4 R7-DH	
3	TORQUE WRENCH			7, 0, 7			
3.1	Equipment and tag: TW 3/U 01				1.16		
3.2	Model/Serial No: Mi wawkee 2466					V.	
3.3	Torque Range: 0.5 - 150 -	50-60	9	0			
3.4	Calibration expiration Date: New .			0			
4	BOLT TORQUE						
4.1	Confirm approved Anti-Seize has been Applied to the studs	and the nut seating	g aera.				
4.2	Torque Studs at 33%: 66 LBS/FT			V			
4.3	Torque Studs at 66%: LBS/FT						
4.4	Torque Studs at 100%: LBS/FT				/		
4.5	Confirm all studs are 100% tight (complete run)						
4.6	Confirm Flange Identification is installed (written)						
	Contractor Inspector  Name: Francois	rocelle					

Company:

Agnice Bagle Meadowbank.



			·	Contract	No	(1)(1 0 )(0 00)
-	Project: Baker Lake trank 8				20000	6129-0-265-007.
	installation: 18-09-2001	Document	140.			
Lo	ocation: Balces Lake Fu	lumbar.				
11	Drawing Number	Revision	Flange N Size	6"		12
(0) -	740-270-001	140.	Class	#150		
			Grade	A350/	A350	7)
			Orace .	11307	שכניו	
				Conforn	ıs	Comments
No.	Inspection Activ	rities		ACCEPT	N/A	
1	FLANGES					
1.1	Check both flanges faces are clean, damage free, finish is in	good condition				
1.2	Ensure that the flange surface comply to allowable gasket co depth	ontact surface flatn	ess and defect			
1.3	Are the flanges aligned within tolerance (record the maximu comments column)	ım angular mis-alig	nment in the			
1.4	Are the flanges aligned within tolerance (record the maximu comments column)	ım parallel mis-alig	nment in the	1/		
1.5	Confirm the nut seating area on the flanges is clean and smo	ooth				
2	GASKETS AND STUDS					
2.1	Is the new gasket free of damage, check for defects in the sp joint surface	V		3/25 - Ring		
2.2	Check that the studs are in good condition and are the corre			3/4 B7-2H.		
3	TORQUE WRENCH					
3.1	Equipment and tag: TW 3/4 0					
3.2	Model/Serial No: Milwaulee Tolldo	)		4.3		
3.3	Torque Range: 13.5 ~ 150 · —	- SO-6	00			
3.4	Calibration expiration Date: New .					
4	BOLT TORQUE					
4.1	Confirm approved Anti-Seize has been Applied to the studs	and the nut seating	aera.	~/		
4.2	Torque Studs at 33%: 66 LBS/FT			V		
4.3	Torque Studs at 66%: 133 LBS/FT	V				
4.4	Torque Studs at 100%: CBS/FT	4				
4.5	Confirm all studs are 100% tight (complete run)	V				
4.6	Confirm Flange Identification is installed (written)			V		
	Contractor Inspector	ette				

Contr	actor inspector
Name:	Francois Cacuette
Signature:	Toles.
Date:	19-09-2021
Client	Representative
Name:	MARIO MARCIE
Signature:	naus nau
Date:	19-09-21

company: Agrico Bagle Meadoubank.

Signature:



Project: Baker lake tank 8			Contract No.		16129-C-265-007.	
Date o	Date of installation:			Document No.		
L	ocation: Raker Lake F					
	Drawing Number	Revision		Number:	B	16
61	-740-270-00	RO	Size	6" 7150 .		
			Class	#150 ·	10/	0 . 0 . 1
		-	Grade	H 350	1 Va	live Body
			-			/
	I			Confor	ns	Comments
No.	Inspection Acti	vities		ACCEPT	N/A	
1	FLANGES					
1.1	Check both flanges faces are clean, damage free, finish is i	n good condition		1		
1.2	Ensure that the flange surface comply to allowable gasket	contact surface flat	ness and defect			
	depth  Are the flanges aligned within tolerance (record the maxim	num angular mis-ali	gnment in the	./		
1.3	comments column)  Are the flanges aligned within tolerance (record the maxim	num parallel mis-ali	gnment in the	V /	_	
1.4	comments column)			V		
1.5	Confirm the nut seating area on the flanges is clean and sn	nooth		V		
2	GASKETS AND STUDS					
2.1	Is the new gasket free of damage, check for defects in the joint surface	1		3125-Ring		
2.2	Check that the studs are in good condition and are the cor	V		3/4 B7-2A		
3	TORQUE WRENCH					
3.1	Equipment and tag: TW-344-01					
3.2	Model / Serial No: Milwayker Hold					
3.3	Torque Range: 12.5-150 - 50-	600				
3.4	Calibration expiration Date: New					
4	BOLT TORQUE			7.75		
4.1	Confirm approved Anti-Seize has been Applied to the stud	s and the nut seatir	ng aera.	-		
4.2	Torque Studs at 33%: 66 LBS/FT			V		
4.3	Torque Studs at 66%: 33 LBS/FT			V,		
4.4	Torque Studs at 100%: DES/FT			V,		
4.5	Confirm all studs are 100% tight (complete run)	V				
4.6	Confirm Flange Identification is installed (written)					
	Contractor Inspector  Name: Framois Com  Signature: 19-09-2021  Client Representative	Ma				

Company:

Agnico Eggle Meadowbank



	Duningt.	0.7	1040		I. D		Combussi	No	1/100 / 1/6 001
	Project: Baker lake tank 8				Contract Documen		6129-6-265-002		
	e of installation: 8-09-702							t No.	
L	ocation:	Baker	lake	Fue	CAMP OF THE OWNER, THE		ll.		
		ing Number	51		Revision		Number:	15	17.
	01-740-	2-10-0	y t	-	RO	Size	# 150		
				-		Grade	1130		A 1. 1200
				-		Grade	14300		. Tank. A350
				$\rightarrow$		-			
							Confor	ms	Comments
No.		Ins	pection I	Activi	ties		ACCEPT	N/A	Comments
1	FLANGES						ACCEPT	IV/A	
1					100		. /		
1.1	Check both flanges		100000000000000000000000000000000000000				V		
1.2	Ensure that the flan depth		Contractive town structures	99////10/00/20/ - 20/20/// 20/20/		( Dullin Product Service Administration ( )	V		
1.3	Are the flanges align comments column)	ned within toleran	ce (record the	maximum	angular mis-alig	nment in the	V,		
1.4	Are the flanges align comments column)	ned within toleran	ce (record the	maximum	parallel mis-alig	nment in the	V		
1.5	Confirm the nut seating area on the flanges is clean and smooth						V		
2	GASKETS AND STUDS								
2.1	is the new gasket free of damage, check for defects in the spiral winding or scoring of the ring type joint surface				V		3125-Ring		
2.2	Check that the studs are in good condition and are the correct size and material for the pipe class.				V		15/8" B7-ZH		
3	TORQUE W	/RENCH							
3.1	Equipment and tag:								
3.2	Model / Serial No:	Milwauk	ee 24	166					
3.3	Torque Range:	25-150							
3.4	Calibration expiration	10 0	,						
4	BOLT TORC	QUE							
4.1	Confirm approved A	nti-Seize has beer	Applied to the	e studs an	d the nut seating	aera.	<b>–</b>		
4.2	Torque Studs at 33%: 40 LBS/FT				√.				
4.3	Torque Studs at 66%: 80 LBS/FT				J,				
4.4	Torque Studs at 100	130	LBS/FT				V,		
4.5	Confirm all studs are	e 100% tight (com	plete run)						
4.6	Confirm Flange Iden	tification is install	ed (written)						

Contr	ractor Inspector	
Name:	Alex Ste-Merie	
Signature:	ASM	
Date:	20/09/21	
Client	Representative	
Name:	MARIO MAKCIZ	
Signature:		
Date:	20-09-21	

Company: Agnico-Fagle Meadowbank



F	Project: Baker ake frank 8				No.	6129-6-265-002
Date o	e of installation: 8-09-2021				t No.	
L	ocation: Baker lake F					
	Drawing Number	Revision	Flange N		B	18
6	-440-270-001	Ro	Size	211		
			Class Grade	4150 A350	15	nk A350
			Grade	4220	1 100	nk A 350
			<u> </u>			
No.	Inspection Activ	rities		Conform		Comments
				ACCEPT	N/A	
1	FLANGES					
1.1	Check both flanges faces are clean, damage free, finish is in	RECEPTION DESCRIPTION OF THE PROPERTY OF THE P				
1.2	Ensure that the flange surface comply to allowable gasket or depth	ontact surface flate	ness and defect	/		
1.3	Are the flanges aligned within tolerance (record the maximu comments column)	um angular mis-alig	nment in the	V		
1.4	Are the flanges aligned within tolerance (record the maximu	um parallel mis-alig	nment in the	V		
1.5	comments column)  Confirm the nut seating area on the flanges is clean and smo	ooth		V		
2	GASKETS AND STUDS					
2.1	is the new gasket free of damage, check for defects in the spiral winding or scoring of the ring type joint surface					3125-Rina
2.2	Check that the studs are in good condition and are the correct size and material for the pipe class.					5/8"B7-2H
3	TORQUE WRENCH				1	
3.1	Equipment and tag:					
3.2	Model/Serial No: Milwaokee 2466					
3.3	Torque Range: 125 -150					
3.4	Calibration expiration Date:					
4	BOLT TORQUE					
4.1	Confirm approved Anti-Seize has been Applied to the studs	and the nut seating	g aera.	Constant		
4.2	Torque Studs at 33%: 46 LBS/FT			<i>\tag{h}</i> ,		
4.3	Torque Studs at 66%: 80 LBS/FT					
4.4	Torque Studs at 100%: LBS/FT					
4.5	Confirm all studs are 100% tight (complete run)					
4.6	Confirm Flange Identification is installed (written)					
	Contractor Inspector  Name: Ally 5{c.Mc.}  Signature: ASM  Date: W/09/81	cie				

Signature: ASM

Date: DOJOG/ST

Client Representative

Name: MAKIB MAKCK

Signature: Maria Maria

Date: 22-09-31

Company: Agrico - Bagle Meadow bank.



Project: Baker lake tank 8				Contract No.		6129-C-265-007.
	Date of installation: 78.09 - 2021				No.	,
Lo	ocation: Baker lake Fi	h			45	
	Drawing Number	Revision	Flange N		BI	9
6-	340-270-001	RO	Size	6"		-
			Class	#150.		111.6.11
			Grade	N-500/	1	. Value Easting.
			-			
				Conforn	ns	Comments
No.	Inspection Activ	ities		ACCEPT	N/A	Section and the section of the secti
1	FLANGES					
1.1	Check both flanges faces are clean, damage free, finish is in	good condition		1		
1.2	Ensure that the flange surface comply to allowable gasket of depth	ontact surface flatr	ness and defect	V ,		
1.3	Are the flanges aligned within tolerance (record the maximu comments column)	ım angular mis-alig	nment in the	V.		
1.4	Are the flanges aligned within tolerance (record the maximu comments column)	ım parallel mis-alig	nment in the	V,		
1.5	Confirm the nut seating area on the flanges is clean and smo	ooth		V		
2	GASKETS AND STUDS	,	No.			
2.1	Is the new gasket free of damage, check for defects in the spioint surface	//		3/25-Rina		
2.2	Check that the studs are in good condition and are the correct size and material for the pipe class.					3/4 B7-2A.
3	TORQUE WRENCH					
3.1	Equipment and tag:					
3.2	Model/Serial No: Wilway cee 2466					
3.3	Torque Range:  2.5 - 1.50					
3.4	Calibration expiration Date:					
4	BOLT TORQUE					
4.1	Confirm approved Anti-Seize has been Applied to the studs	and the nut seating	g aera.	7		
4.2	Torque Studs at 33%: 66 LBS/FT			V,		
4.3	Torque Studs at 66%: 133. LBS/FT			V,		
4.4	Torque Studs at 100%: Zoo LBS/FT			1		
4.5	Confirm all studs are 100% tight (complete run)					
4.6	Confirm Flange Identification is installed (written)					
	Contractor Inspector  Name: Nex 540  Signature: A5/N  Date: 20/09/2	Merie				

Signature:

Date:

Date:

Client Representative

Name:

Name:

MARIT MARCIL

Signature:

Date:

19-09-21

Company: Agnico - Eagle Meadowbank.



	10 / / /	1. (1)			D.1.	17:00 - 70
_	Project: Baker lake to	Contract No.  Document No.		6129-C-265-00		
200	finstallation: 16-09-2024	Documen	t No.			
L	Drawing Number	Revision	Flange N	Juna hovi		22.0
1.1		RO.	Size	6"	1 5	200
101-	- 740-270-001	KO.	Class	150#		
		4	Grade	0350	h	due cosina.
		-	Grade	7330	100	que cosing.
			-			
				Confor	ms	Comments
No.	Inspection Acti	vities		ACCEPT	N/A	
1	FLANGES					
	2007 NV NR MODELY SEN NAME NO SE NO MODEL NAME NO SE NO MODEL NAME NO SE NAME NAME NO SE	V 100		./		
1.1	Check both flanges faces are clean, damage free, finish is i					
1.2	Ensure that the flange surface comply to allowable gasket depth	contact surface fla	tness and defect	V,		
1.3	Are the flanges aligned within tolerance (record the maxim	num angular mis-a	lignment in the	V		
10000000	comments column)  Are the flanges aligned within tolerance (record the maxim	num parallel mis-a	lignment in the	1//		1
1.4	comments column)			0/	_	
1.5	Confirm the nut seating area on the flanges is clean and sn	nooth		V		
2	GASKETS AND STUDS				De Si	
2.1	is the new gasket free of damage, check for defects in the	spiral winding or s	coring of the ring type	1/		305 - Dia
2.1	joint surface			1/	-	36: 07 27
2.2	Check that the studs are in good condition and are the con	V		3/4 134 -314.		
3	TORQUE WRENCH					
3.1	Equipment and tag:					
3.2	Model/Serial No: Milwauker 246					
3.3	Torque Range: 12.5 - 150					
3.4	Calibration expiration Date:					
4	BOLT TORQUE				1 - 3 - 3	
4.1	Confirm approved Anti-Seize has been Applied to the stud	s and the nut seati	ng aera.	*****		
4.2	Torque Studs at 33%: 66 LBS/FT			V		
4.3	Torque Studs at 66%: LBS/FT			V		
4.4	Torque Studs at 100%: 200 LBS/FT			V,		
4.5	Confirm all studs are 100% tight (complete run)					
4.6	Confirm Flange Identification is installed (written)					
	Signature: ASM  Date: Dologo D	KÍO A	ARCIL MAN			
	Date: 19-09-21					
	the state of the s					

company: Agrico-Gaglo Meadaubank.

Signature:



	Project:	ation: 19-09-2021.		Contract No.		6129-C-Z65-00A.	
Date o	f installation:	on: 19-09-2021		Document No.			
L	ocation:	Baker lake	West Val				
		ing Number	Revision	Flange	Number:	R	160
61.	-740-2	170-001	RO.	Size	3"		
				Class	#150		
				Grade	'f1350 t	ank 1	Value casing
<u> </u>				-			
	T				Confor	m c	Comments
No.		Inspection A	ctivities		ACCEPT	N/A	Comments
1	FLANGES				ACCE.		
1.1		faces are clean, damage free, finis	h is in good condition		1/		
1.2	Ensure that the flan	nge surface comply to allowable ga		tness and defect	1/	_	
	depth Are the flanges align	ned within tolerance (record the m	naximum angular mis-al	ignment in the	/		
1.3	comments column)		198	-20	V		
1.4	comments column)	ned within tolerance (record the m	laximum parallel mis-al	ignment in the	V		
1.5	Confirm the nut sea	ating area on the flanges is clean ar	nd smooth		V		
2	<b>GASKETS A</b>					<b>建制</b>	
2.1	Is the new gasket fro joint surface	ee of damage, check for defects in	the spiral winding or so	coring of the ring type	V,		3125 - Rina
2.2	Check that the stud	s are in good condition and are the	e correct size and mater	ial for the pipe class.	V		5/A B7-2H
3	TORQUE W	/RENCH					
3.1	Equipment and tag:				X		
3.2	Model / Serial No:	Milwouker 24	66				
3.3	Torque Range:	2.5-150			V		
3.4	Calibration expiration	on Date: New.					
4	BOLT TORC	QUE					
4.1	Confirm approved A	Anti-Seize has been Applied to the	studs and the nut seati	ng aera.	-		
4.2	Torque Studs at 33%	6: 40 LBS/FT			1		
4.3	Torque Studs at 66%	6: 80 · LBS/FT			V		
4.4	Torque Studs at 100	0%: 120 LBS/FT			V/		
4.5	Confirm all studs are	e 100% tight (complete run)					
4.6	. 6 Confirm Flange Identification is installed (written)						
	Name: Signature: Date:	ractor Inspector  Found's Con  19-09-202  Representative	out to				

company: Agnico Eggle Meadowbank.

Name: Signature:



F	Project: Baker lake tank 8.			Contract No.		6129-6-265-00			
	e of installation: 18-09-2021			Documen	t No.				
L	ocation:	Committee of the Commit	ake to		form.				
		ing Number		Revision		Number:	lumber: Baa		
61	-740-27	0-00		RO.	Size	3"			
					Class	#150		1.1.0.	
					Grade	14350 TO	unk/	value Casina	
					-				
			225 04 0			Confor	ms	Comments	
No.		Inspection	on Activit	ies		ACCEPT	N/A	- Comments	
1	FLANGES								
1.1	Check both flanges	faces are clean, damage fre	ee, finish is in goo	od condition		V,			
1.2	HEAD CORRESPONDED TO THE CONTRACTOR OF THE CONTR	ge surface comply to allow	able gasket cont	act surface flatr	ess and defect	V			
1.3	- 677 NW	ned within tolerance (recor	d the maximum	angular mis-alig	nment in the	1/			
0000	comments column) Are the flanges alig	ned within tolerance (recor	d the maximum	parallel mis-alig	nment in the	/	-		
1.4	comments column)					0			
1.5		iting area on the flanges is	clean and smootl	h —————		V			
2	GASKETS A	White the second of the second							
2.1	Is the new gasket free of damage, check for defects in the spiral winding or scoring of the ring type  joint surface			V		3125-Ring			
2.2	2 Check that the studs are in good condition and are the correct size and material for the pipe class.			V		5/8 B7 -2H.			
3	TORQUE WRENCH								
3.1	Equipment and tag:								
3.2	Model / Serial No:	Milwouker	2466.			,			
3.3	Torque Range:	2.5-160							
3.4	Calibration expiration	on Date: New							
4	<b>BOLT TORG</b>	QUE				B. 1994			
4.1	Confirm approved A	anti-Seize has been Applied	to the studs and	the nut seating	aera.				
4.2	Torque Studs at 33%	6: <b>40</b> LBS/F	Т						
4.3	Torque Studs at 66%	6: <b>80</b> LBS/F	Т			V,			
4.4	Torque Studs at 100	0%: 130 LBS/	FT			V			
4.5	Confirm all studs ar	e 100% tight (complete run	)			V			
4.6	4.6 Confirm Flange Identification is installed (written)								
	Contr	actor Immost	or						
		actor Inspect		Al					
	Name:	1 romos	ave	W/S					
	Signature:	10 00	21						
	Date:	14-04-20	0						
6	Client	Representati	ve						

company: Agnico Eggle Meadowbank.



F	Project:	Baker	Lake .	Tank	B	Contract No.		6129-C-265-00
	f installation:	18-00	1-202	1		Document No.		
Location: Baker lake tank Farm								
/-1		ing Number	1015795	Revision		Number:	13	73
101-	- 440 -2	70-001		RO	Size Class	311		
					Grade	#150 14350 /	1101.0	casina.
					Grade	17330 7	valve	. Casing
No.		Inspec	tion Activ	/ities		Conform	The same of the sa	Comments
1	FLANGES					ACCEPT	N/A	
		f d	for Golden	ward and distant		./		
1.1	1001	faces are clean, damage ge surface comply to al		33	ness and defect	/		
1.2	depth		estate (Indiana de Aria de Propulsion de La Companya de La Company			0/		
1.3	comments column)	ned within tolerance (re						
1.4	Are the flanges align comments column)	ned within tolerance (re	cord the maxim	um parallel mis-ali	gnment in the	0/		
1.5		ting area on the flange:	s is clean and sm	ooth				
2	GASKETS A	ND STUDS						
2.1	Is the new gasket fro	ee of damage, check fo	r defects in the s	piral winding or sc	oring of the ring type	7		3125 ring.
2.2		s are in good condition	and are the corre	ect size and mater	al for the pipe class.	V		5/8 B7-24
3	TORQUE W	/RENCH						
3.1	Equipment and tag:							
3.2	Model / Serial No:	Milwarkee	. 2466			,		
3.3	Torque Range:	7.5 - 150.						
3.4	Calibration expiration	on Date: Neu	) -			1		
4	BOLT TORC	QUE						
4.1	Confirm approved A	Anti-Seize has been App	lied to the studs	and the nut seatin	g aera.			
4.2	Torque Studs at 33%	6: . GO LB	S/FT			1		
4.3	Torque Studs at 66%	6: <b>BO</b> LB	S/FT			V,		
4.4	Torque Studs at 100	0%: 120 L	BS/FT			V		
4.5	Confirm all studs ar	e 100% tight (complete	run)			V		
4.6	Confirm Flange Ider	ntification is installed (w	ritten)					
	Name: Signature: Date: Client Name:	Pactor Insperience 19-09-2 Representa	ols (	Caerch	L mar	Cit		
Signature: Mark Mon					V			

company: Agrico Eagle Meadowbank.



		2					
CHARLES CO., CARLOS CO., CARLO	Project: Baker lake, tank &			Contract		629-6-265-00	
	of installation: 8-09-2021					t No.	
L	ocation:		ank I-an	m.			
<i>(-)</i>		ing Number `	Revision		Number:	1	394
61-	- 74G-27	70-001	RO	Size	3"		<u> </u>
			-	Class	#150	( in () -	\ \
			-	Grade	14350/	value	casing.
			-	-			
		NA BOX DATE	2 1025 20		Conform	ns	Comments
No.		Inspection Act	ivities		ACCEPT	N/A	
1	FLANGES						
1.1		faces are clean, damage free, finish is	in good condition		. /	Series Carlos de A	
1.1		ge surface comply to allowable gasket		ness and defect	1		
1.2	depth				V,		
1.3	comments column)	ned within tolerance (record the maxir	mum angular mis-alig	nment in the	U,		
1.4	Are the flanges aligicomments column)	ned within tolerance (record the maxir	mum parallel mis-alig	nment in the	V.		
1.5		iting area on the flanges is clean and s	mooth		V		
2	GASKETS A	ND STUDS					
2.1	is the new gasket free of damage, check for defects in the spiral winding or scoring of the ring type			1/		2170 000	
	joint surface	s are in good condition and are the co	event size and mesteric	ol for the pine close	. /		5/2 87 34
2.2 <b>3</b>	TORQUE W		rrect size and materia	arror trie pipe class.			0/4 157- 017.
5							
3.1	Equipment and tag:						
3.2	Model / Serial No:	Milwaulee 2466.			/		
3.3	Torque Range:	12.5-160.			0/		
3.4	Calibration expiration	on Date: Www .					
4	BOLT TORG	QUE					
4.1	Confirm approved A	anti-Seize has been Applied to the stud	is and the nut seating	g aera.	- /		
4.2	Torque Studs at 33%	6: 40 LBS/FT			1/		
4.3	Torque Studs at 66%	6: BS/FT			0/	2	
4.4	Torque Studs at 100%: DO LBS/FT						
4.5	Confirm all studs ar	e 100% tight (complete run)					
4.6	Confirm Flange Ider	ntification is installed (written)					
	Contr	actor Inspector		1			

Contr	actor inspector
Name:	Trancots (gonetto.
Signature:	285
Date:	1505-60-61
Client	Representative
Name:	MARIO MARCIZ
Signature:	hart must
Date:	20-09-21

company: Agrico Ragle Meadowloon K



	9						
Personal Property and Property	Project: Raker Lake Jank B.			Contract No.		6179-0-765-007	
	Date of installation: 18-09-7021			Document No.			
Lo	Location: Bakerlake tourle four.					156	
Ai -	Drawing Number	Revision RO.	Flange N Size	lumber:	umber: 375		
101-1	340-770 -001	10.	Class	#150			
			Grade	H200	Ivalo	e anno	
			Grade	11230	10000	- Hunge	
	1	datas		Conform	ns	Comments	
No.	Inspection Activ	vities		ACCEPT	N/A		
1	FLANGES			/			
1.1	Check both flanges faces are clean, damage free, finish is in	The second secon		V,			
1.2	Ensure that the flange surface comply to allowable gasket of depth			V			
1.3	Are the flanges aligned within tolerance (record the maxim comments column)	um angular mis-alig	gnment in the				
1.4	Are the flanges aligned within tolerance (record the maxim comments column)	um parallel mis-alig	gnment in the	U,			
1.5	Confirm the nut seating area on the flanges is clean and sm	iooth		0			
2	GASKETS AND STUDS						
2.1	Is the new gasket free of damage, check for defects in the s joint surface	piral winding or sco	oring of the ring type	V,		3125 ring.	
2.2	Check that the studs are in good condition and are the corr	ect size and materi	al for the pipe class.	V		0/8 B7-21+.	
3	TORQUE WRENCH						
3.1	Equipment and tag:						
3.2	Model / Serial No: Musukaa 3466.			/	4.5		
3.3	Torque Range: 25-150.			V			
3.4	Calibration expiration Date: New -			V			
4	BOLT TORQUE						
4.1	Confirm approved Anti-Seize has been Applied to the studs	and the nut seating	g aera.				
4.2	Torque Studs at 33%: CLD LBS/FT			1			
4.3	Torque Studs at 66%: 80 LBS/FT			V	/		
4.4	Torque Studs at 100%: 120 LBS/FT			V/			
4.5	Confirm all studs are 100% tight (complete run)			V			
4.6	Confirm Flange Identification is installed (written)						
	Contractor Inspector  Name: Jancol S  Signature:  Date: 19-09-2021  Client Representative  Name: Jakio MAR	Cavall Cir g					
	Signature: Marie M	and					

Company:





Project: (Raken lake Fank 8.			Contract No.			
	Date of installation: 19-09-7021.			Document No.		
Location: Bake age found form,						
	Drawing Number	Revision		Number:		B26
61	-740-270 7001	0.51	Size	311		
			Class	F150	/ . /	
		-	Grade	14 350	/Val	e Honge
		<del> </del>				
				Conform	ns	Comments
No.	Inspection Act	ivities		ACCEPT	N/A	
1	FLANGES			1		
1.1	Check both flanges faces are clean, damage free, finish is	in good condition		V		
1.2	Ensure that the flange surface comply to allowable gasket	contact surface flat	ness and defect	1/		
	depth  Are the flanges aligned within tolerance (record the maximum)	mum angular mis-ali	gnment in the			
1.3	comments column)  Are the flanges aligned within tolerance (record the maxim	mum narallel mis-ali	nment in the	V		
1.4	comments column)	num paraner mis-an	similari in the	0/		
1.5	Confirm the nut seating area on the flanges is clean and s	mooth		0		
2	GASKETS AND STUDS					
2.1	Is the new gasket free of damage, check for defects in the	spiral winding or sc	oring of the ring type	1/		3125 ring.
200	joint surface  Check that the studs are in good condition and are the co	rrect size and materi	al for the pipe class	1/		56 27-24
2.2 3	TORQUE WRENCH	Treet Size and materi	arror the pipe class.			13 107 017.
3.1						
3.2	Model/Serial Nat ( war cer . 24(do.					
3.3	Torque Range: 0,5-150.					
3.4	Calibration expiration Date: (1000).					
4	BOLT TORQUE					
4.1	Confirm approved Anti-Seize has been Applied to the stud	ds and the nut seatin	g aera.	4		
4.2	Torque Studs at 33%: UD_ LBS/FT			V,		
4.3	Torque Studs at 66%: CLBS/FT	ne mili		V		
4.4	Torque Studs at 100%: \A\O LBS/FT			1		
4.5	Confirm all studs are 100% tight (complete run)					
	Confirm Flange Identification is installed (written)					
4.6	commin riange identification is installed (written)					
	Contractor Inspector  Name: Loculos  Signature: 19-09-2021  Client Representative  Name: make	acets	RCIL			
	Signature: Ro	-09-27	and			
	Date:					



Flange / J	oint Assembly Checklist		ABF ARCTIC
Project:		Contract No.	- New York (1997)
Date of installation:		Document No.	
Location:			

	Drawing Number	Revision		vumber.	100	77.
			Size	311		
			Class	#150		
			Grade			
		_	-			
	T			Confor	ms I	Comments
No.	Inspection A	ctivities		ACCEPT	N/A	
1	FLANGES					
1.1	Check both flanges faces are clean, damage free, finis	h is in good condition				
1.2	Ensure that the flange surface comply to allowable gadepth	sket contact surface flat	ness and defect			
1.3	Are the flanges aligned within tolerance (record the nicomments column)	naximum angular mis-alig	gnment in the			
1.4	Are the flanges aligned within tolerance (record the n	naximum parallel mis-alig	nment in the			
1.5	comments column)  Confirm the nut seating area on the flanges is clean a	nd smooth				1
2	GASKETS AND STUDS					
2.1	Is the new gasket free of damage, check for defects in	the spiral winding or sco	oring of the ring type			N FEMALES CONTRACTOR OF THE PARTY OF THE PAR
2010/2019	joint surface  Check that the studs are in good condition and are the	a correct size and materi	of for the nine class			
2.2	TORQUE WRENCH	e correct size and materia	arror trie prpe class.			
3						
3.1	Equipment and tag:					The state of the s
3.2	Model / Serial No:					
3.3	Torque Range:					
3.4	Calibration expiration Date:					
4	BOLT TORQUE					
4.1	Confirm approved Anti-Seize has been Applied to the	studs and the nut seating	g aera.			
4.2	Torque Studs at 33%: LBS/FT					
4.3	Torque Studs at 66%: LBS/FT					
4.4	Torque Studs at 100%: 120 LBS/FT					
4.5	Confirm all studs are 100% tight (complete run)					
4.6	Confirm Flange Identification is installed (written)					

Contractor	Inspector

Name:	
Signature:	
Date:	
Client	Representative
Name:	
Signature:	
Date:	

#### **Garlock**

Minimum:

194



320

ft.lbs.

A SALES OF	CHONTACH M. SCHOOL				
номе	QUICK TORQUE G.S.T.	RING GASKET FULL F		TICAL OBROUND SKET GASKET	BOLT TABLE TECH
		llowing table is for Standard Raise	Flange Quick Torque ed Face Flanges with ASTM 193 B propriate tab above. For FLAT FACE F Fields	7 bolts and A194 2H nuts	
	* Flange Size & Class:	Please choose fro	69) 8"-300# om the list of sizes and classes provided	d	
	Bolt Quantity:	12	Bolt Size	: 7/8 in.	
	нс		eet, GYLON®, GYLON I GRAPH-LOCK® 3125TC		
	Minimum:	205 ft.lbs.	Maximum (Preferred)	: 320	ft.lbs.
			K® (except 3128 & 3125TC) a 3760 & 3760-U Ring G		
	Minimum:	205 ft.lbs.	Maximum (Preferred)	320	ft.lbs.
			rugated Metal Gaskets IONIC®, GET®, & THE		
	Minimum:	192 ft.lbs.	Maximum (Preferred)	320	ft.lbs.
		Kam	mprofile Gaskets	NAPOLE DE	
	Minimum:	146 ft.lbs.	Maximum (Preferred):	320	ft.lbs.
		FLEXSEAL	Spiral Wound Gasket	s	

NOTE: The maximum recommended torque does not exceed 60,000 psi bolt stress.

Maximum (Preferred): [

ft.lbs.

#### **Garlock**



RECTANGULAR ELLIPTICAL OBROUND QUICK TORQUE RING GASKET BOLT TABLE HOME GASKET GASKET GASKET GASKET ASME Flat Face Flange Quick Torque Reference (The following table is for Standard Flat Face Flanges with ASTM 193 B7 bolts and A194 2H nuts)
WARNING: Garlock does NOT recommend exceeding the flange manufacturer's maximum recommended torque specifically with non-metallic flanges. \* Flange Size & Class: Please choose from the list of sizes and classes provided Bolt Size: #N/A in. **Bolt Quantity:** #N/A Elastomeric Gaskets - LESS THAN 70 durometer Shore A Minimum Recommended Torque per Bolt: #N/A ft.lbs. Maximum Recommended Torque per Bolt: #N/A ft.lbs. Elastomeric Gaskets - 70 durometer Shore A AND HIGHER (Including STRESS SAVER Gaskets) Minimum Recommended Torque per Bolt: #N/A ft.lbs.

#N/A

ft.lbs.



#### PASIOI PAIDII AIOT GU

НОМЕ	QUICK TORQUE	G.S.T.	RING GASKET	FULL FACE GASKET	RECTANGULAR GASKET	ELLIPTICAL GASKET	OBROUND GASKET	BOLT TABLE	TECHN SUPPO					
	ASME Flat Face Flange Quick Torque Reference  (The following table is for Standard Flat Face Flanges with ASTM 193 B7 bolts and A194 2H nuts)  WARNING: Garlock does NOT recommend exceeding the flange manufacturer's maximum recommended torque specifically with non-metallic flanges.													
	* Flange Size & Bolt Qu	N/A in.												
	Elastomeric Gaskets - LESS THAN 70 durometer Shore A													
			Recommended Recommended			#N/A #N/A	ft.lbs.							
		Elas			lurometer Sho ESS SAVER Gas		HIGHER	CO	)					
		Minimum I	Recommended	Torque per	Bolt:	#N/A	ft.lbs.							

#N/A

ft.lbs.





ft.lbs.

#N/A

FULL FACE RECTANGULAR ELLIPTICAL OBROUND QUICK TORQUE BOLT TABLE RING GASKET HOME GASKET GASKET GASKET ASME Flat Face Flange Quick Torque Reference (The following table is for Standard Flat Face Flanges with ASTM 193 B7 bolts and A194 2H nuts)
WARNING: Garlock does NOT recommend exceeding the flange manufacturer's maximum recommended torque specifically with non-metallic flanges. \* Flange Size & Class: Please choose from the list of sizes and classes provided Bolt Size: #N/A in. **Bolt Quantity:** #N/A Elastomeric Gaskets - LESS THAN 70 durometer Shore A Minimum Recommended Torque per Bolt: #N/A ft.lbs. Maximum Recommended Torque per Bolt: #N/A ft.lbs. Elastomeric Gaskets - 70 durometer Shore A AND HIGHER (Including STRESS SAVER Gaskets) Minimum Recommended Torque per Bolt: #N/A ft.lbs.



#### Pastot Balonkior 6.0

номе	QUICK TORQUE G.S.T. RING GASKET FULL FACE GASKET														
	ASME Flat Face Flange Quick Torque Reference														
	(The following table is for Standard Flat Face Flanges with ASTM 193 B7 bolts and A194 2H nuts)  WARNING: Garlock does NOT recommend exceeding the flange manufacturer's maximum recommended torque specifically with non-metallic flanges.														
	* Flange Size & Class:  Please choose from the list of sizes and classes provided														
	Bolt Quantity: #N/A Bolt Size: #N/A in.														
	Elastomeric Gaskets - LESS THAN 70 durometer Shore A														
	Minimum Recommended Torque per Bolt: #N/A ft.lbs.														
	Maximum Recommended Torque per Bolt: #N/A ft.lbs.														
	Elastomeric Gaskets - 70 durometer Shore A AND HIGHER (Including STRESS SAVER Gaskets)														
	Minimum Recommended Torque per Bolt: #N/A ft.lbs.														

#N/A

ft.lbs.

# **Garlock**

# Castot Calottator G.O

ОМЕ	QUICK TORQUE	G.S.T.	RING GASKET	FULL FACE GASKET	RECTANGULAR GASKET	ELLIPTICAL GASKET	OBROUND GASKET	BOLT TABLE	
_			ASME Flat F	ace Flanc	ne <i>Quick Tora</i>	we Refere	ance		
	WARNING: G	(The follo	owing table is for Star Trecommend exceeding	ndard Flat Face	Flanges with ASTM	193 B7 bolts an	d A194 2H nuts)	on-metallic flanges.	
	* Flange Size &	Class: [	Please	choose from the I	ist of sizes and classes	s provided			
	Bolt Qu	uantity:	#N/A		Во	It Size: #	N/A in.		
	(0)	Ela	astomeric Gas	skets - LES	S THAN 70 d	urometer S	Shore A	(0)	
		Minimum	Recommended	Torque per	Bolt:	#N/A	ft.lbs.		
		Maximum	Recommended	Torque per	Bolt:	#N/A	ft.lbs.		
		Ela	stomeric Gas (Inc		urometer Sho ESS SAVER Ga		HIGHER	CO	
		Minimum	Recommended	Torque per	Bolt:	#N/A	ft.lbs.		

#N/A

ft.lbs.





номе	QUICK TORQUE G.S.T. RING GASKET FULL FACE GASKET GASKET GASKET GASKET GASKET GASKET GASKET GASKET GASKET													
	ASME Flat Face Flange Quick Torque Reference  (The following table is for Standard Flat Face Flanges with ASTM 193 B7 bolts and A194 2H nuts)  WARNING: Garlock does NOT recommend exceeding the flange manufacturer's maximum recommended torque specifically with non-metallic flanges.													
	* Flange Size & Class:  Please choose from the list of sizes and classes provided  Bolt Quantity: #N/A Bolt Size: #N/A in.													
j	Elastomeric Gaskets - LESS THAN 70 durometer Shore A													
	Minimum Recommended Torque per Bolt: #N/A ft.lbs.  Maximum Recommended Torque per Bolt: #N/A ft.lbs.													
	Elastomeric Gaskets - 70 durometer Shore A AND HIGHER (Including STRESS SAVER Gaskets)													
	Minimum Recommended Torque per Bolt: #N/A ft.lbs.													

#N/A

ft.lbs.

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# RAPPORT D'INSPECTION RADIOGRAPHIQUE RADIOGRAPHIC INSPECTION REPORT

Montréal: 8740, Bl. Pie IX Montréal QC H1Z 3V1

Québec : 2883, Bl. Guillaume-Couture Lévis QC G6W 6N9

Bécancour : 700, Bl. Alphonse Deshaies Bécancour QC G9H 2Y9

20M3802-11

A.B.F. Construction  Même / Same					Р	P4a-RT-101					IT .	Nic	olas Vid	ril	
					Tuy	au		Qu	alifica	ation so	oudeur		19943-20327		
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lr 192 Co 60 Rayon-X		93 Ci	Dimension 0,126		DS				2,5"		ASTM 1B			90s	
ldapilf	cation	10,41102	Sourieur Welder	A	Ē	i i	Dim	itay = a	NEE:	REU	Defaut Defaut		nsation du tion defect		
Frédéri	ck Macé	SMAW F3-F	4 FM	0,343	0,125	0,468	2" dia.	12	√ /		P.				
Heinrick	Côté-Bar	De SMAW F3-F	4 H	0,343	0,125	0,468	2" dia.	3 12 3	1	-	I.U.C.				
Frédéri	ck Macé	GTSM F6-F	5 FM	0,343	0,125	0,468	2" dia.	12	1		I.U.C.				
Heinrick	Côté-Bari	De GTSM F6-F	5 H	0,343	0,125	0,468	2" dia.	12	1						
L.O.P.	Margadia Lask Spans Margadia	habor isi	р. В.Т.			I.U.C O.U.C	1	oto		(		d Martin		2020-10-08	
C.K. S.I	t est t est t est t est t est t est		S.S.			F.A. B.I.						TEMA V	LEVEL II	V III	



# RAPPORT D'INSPECTION RADIOGRAPHIQUE RADIOGRAPHIC INSPECTION REPORT

Montréal : 8740, Bl. Pie IX Montréal QC H1Z 3V1

Québec : 2883, Bl. Guillaume-Couture Lévis QC G6W 6N9

Bécancour : 700, Bl. Alphonse Deshaies Bécancour QC G9H 2Y9

20M3802-11

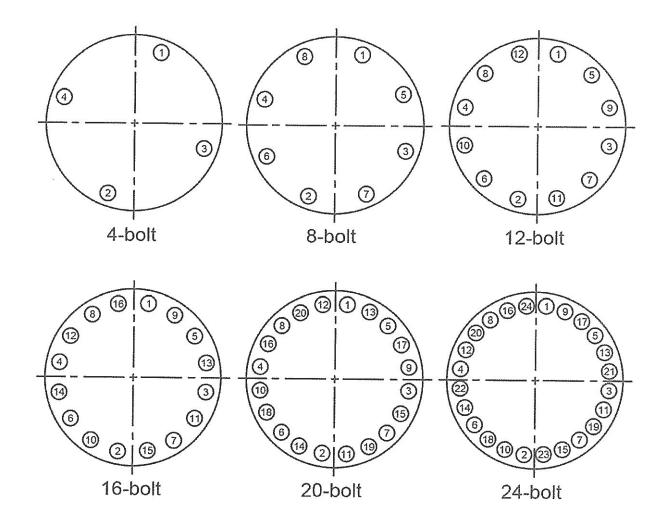
Sherbrooke: 5, Ru	e Mallory St	herbrooke	QC J1N	2E7	Tel.:	1(800) 6			DATE	2020		Fag	. 1	de e 1
A.B.F. Construction				P4a-RT-101					27			Nicola	- \/::	
											Nicolas Vidril			
Même / Same				Tuy					lification soudeur				43-2032	
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Qualifi	cation sou	ıdeur												, Ed. 2019
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	1			DET	1.0	O fino.	E167	11 -	Lilla					
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2	Alemandary	Paroi sim single wa		Paroi dou double w			source / Source film / film side	side	Simple Doubl		Triple		0,005" / 0,01 Autre/Other	
Ir 192	93 Ci	0,126		DSO:30D		D.	2,5"			STM 1B	Cater Share N/A			90s
dentification	Join #	Soudaur Welder	Α	В	i,	Dim	flug on	800	Reu	Oefau: Oefau:		Legalisar Location		10 Q=10
rédérick Macé	SMAW F3-F4	FM	0,343	0,125	0,468	2" dia.	12	√		P.				
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rédérick Macé	GTSM F6-F5	FM	0,343	0,125	0,468	2" dia.	12	√		I.U.C.				
		ļ					3	√						
Heinrick Côté-Barbe	GTSM F6-F5	Н	0,343	0,125	0,468	2" dia.	12	√						
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S.I	C.				B.I.									
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You are here: Home / Products / Gaskets / Flange Bolt Torque Sequence

# FLANGE BOLT TORQUE SEQUENCE







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