

# Client: CNRL



#### **EQUIPMENT DEFICIENCY SUMMARY**

		20011 111211		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
District:	Fort St John	Facility	Dahl City	Loca	tion/LSD	D-053-J/0	94-H-07
Equipment Name	GLYCOL CONTACT	OR	•	Prov	Reg No.:	C23453	
Serial No.:	95247-AA	Equip No.:	C23453	Natio	onal Board No.:		
UT SURVEY	LATEST UT DATE	USED IN SUMMARY	August 10, 2017				
LOCATION	Nom - CA Low	RDG Avg RD TMin	UT Flag	RECOMMEN	IDATION QUALI	TY ACTION	RESULT
N/A			No TMLs Flagged for This	N/A	N/A		Accept
PSV INSPECTION	N LATEST PSV	INSP DATE USED IN SUM	MMARY August 10, 2	2017			
DEFICIENCY			RECOMME	NDATION	QUALITY AC	TION	RESULT
PSV service is past di	ue.		SERVICE PSV		NCR		Reject
VISUAL EXTERN	AL INSPECTION	LATEST VTE DATE	USED IN SUMMARY	August 10, 2017			
DEFICIENCY			RECOMME	NDATION	QUALITY AC	TION	RESULT
No Deficiencies Foun	d		N/A		N/A		Accept
VISUAL INTERNA	AL INSPECTION	LATEST VTI DATE I	USED IN SUMMARY				
DEFICIENCY			RECOMM	IENDATION	QUALITY AC	CTION	RESULT
N/A			N/A	_	N/A		N/A



## **CNRL**

### PRESSURE EQUIPMENT DATA REPORT

District:   Fort St John   Facility:   Dahl City   Dahl City   Departing Province:   British Columbia   B				EQ	UIPM	IENT C	ЭEΛ	IERAL INFO	RMATION	'				
Location / LSD:   D-053-J/094-H-07   Operating   Province:   British Columbia	District:	F	ort S	St John										
Equipment Name:   GLYCOL CONTACTOR   Status:   Operating   Orientation:   Vertical   Skid No.:   DEHY BLDG   Unit:	Facility:	С	ahl	City										
Companie	Location /LSD:	С	-053	3-J/094-	H-07			Operatir	ng Province	e: Br	ritish Col	lumbia		
Skid No.:   DEHY BLDG   Unit:	Equipment Name	e: G	LYC	COL CO	NTAC	CTOR								
Skid No.:   DEHY BLOG	Equipment Statu	ıs: C	pera	ating				Orienta	tion:	Ve	ertical			
Segistration No.:   C23453   Serial No.:   95247-AA			EH	Y BLDG				Unit:						
Registration No.Other:   Equipment No.:   C23453					EG	QUIPM	EN		ATA					
N-0811.213	AB Registration No.:	C23	453					Serial No.:		95247-AA				
Manufacture:   PROPAK	Registration No./Other:							Equipment	No.:	C23453				
Manufacturer:	CRN NO.:	N-08	11.21	13				Unique ID N	o.:					
MAMP:	National Board No.:							Oncor ID No	).:	163215				
Name	Manufacturer:	PRO	PAK	(				Year Built:		1996				
Radiography:   RT1	MAWP:	1480	.00	(psi)	1020	4.30 (K	(ра)	Temperatur	e:	100.00	(F)	37.78	(C)	
Corrosion allowance:	Diameter.:			(ln)	0.000	) (n	nm)	Length:			(ln)	0.00	(mm)	
No	Radiography:							Heat Treatm	Yes					
Insulated:   No	Corrosion allowance:		0	(ln)	0.000	) (n	nm)	MDMT:						
Hand Hole:   Yes   Support Type:   Skirt	Lining Or Coated:								T unitour					
Manway:   No	Insulated:		No			Internally C	ad:							
Nozzle Rating:   Stress   Nominal Thickness(In.)									опрост турог					
MATERIALS/COMPONENTS           Name         Joint Efficiency         Outside Diameter(in.)         Head Type         Material Type         Stress Value (PSI)         Nominal Thickness(In.)           SHELL         1.00         20.000         Ellipsoidal         SA-516 70         17500         0.94           PIPING STATIC DATA           Primary Flange Rating:         600         ASME B16.5 - Table 2-1.1 @ 150F:         1480 (psi)           Pressure Use For TMin:         Vess Design Press         Piping Operating Press:         1480 (psi)           Stress Value:         20000 (psi)         E Value:         1.00 Joint:           SERVICE CONDITIONS           Sweet         Sour         Oil         Gas         Water           Amine         LPG         Condensate         Air         Glycol	<del>-</del>	No												
Name         Joint Efficiency Efficiency Diameter(in.)         Head Type         Material Type Value (PSI) Value (PSI)         Nominal Thickness(In.)           SHELL         1.00         20.000         SA-516 70         17500         1.00           HEAD         1.00         20.000         Ellipsoidal         SA-516 70         17500         0.94           PIPING STATIC DATA           Primary Flange Rating:         600         ASME B16.5 - Table 2-1.1 @ 150F:         1480 (psi)           Pressure Use For TMin:         Vess Design Press         Piping Operating Press:         1480 (psi)           Stress Value:         20000 (psi)         E Value:         1.00 Joint:           SERVICE CONDITIONS           Sweet         Sour         Oil         Gas         Water           Amine         LPG         Condensate         Air         Glycol	Capacity/Volume(m3):				MA	TFRI	Δ <i>I</i> S		_					
Name         Efficiency         Diameter(in.)         Head Type         Type         Value (PSI)         Thickness(in.)           SHELL         1.00         20.000         Ellipsoidal         SA-516 70         17500         0.94           PIPING STATIC DATA           Primary Flange Rating:         600         ASME B16.5 - Table 2-1.1 @ 150F:         1480 (psi)           Pressure Use For TMin:         Vess Design Press         Piping Operating Press:         1480 (psi)           Stress Value:         20000 (psi)         E Value:         1.00 Joint:           SERVICE CONDITIONS           Sweet         Sour         Oil         Gas         Water           Amine         LPG         Condensate         Air         Glycol		loint		Outside		\	720			Str		No	minal	
HEAD	Name		,			H	ead <sup>-</sup>	Гуре	Type	Value				
PIPING STATIC DATA           Primary Flange Rating:         600         ASME B16.5 - Table 2-1.1 @ 150F:         1480 (psi)           Pressure Use For TMin:         Vess Design Press         Piping Operating Press:         1480 (psi)           Stress Value:         20000 (psi)         E Value:         1.00 Joint:           SERVICE CONDITIONS           Sweet         Sour         Oil         Gas         Water           Amine         LPG         Condensate         Air         Glycol	SHELL	1.00		20.000	)				SA-516 70		17500		1.00	
Primary Flange Rating:         600         ASME B16.5 - Table 2-1.1 @ 150F:         1480 (psi)           Pressure Use For TMin:         Vess Design Press         Piping Operating Press:         1480 (psi)           Stress Value:         20000 (psi)         E Value:         1.00 Joint:           SERVICE CONDITIONS           Sweet         Sour         Oil         Gas         Water           Amine         LPG         Condensate         Air         Glycol	HEAD	1.00		20.000	)		Ellip	soidal	dal SA-516 70 179			7500 0.94		
Pressure Use For TMin:         Vess Design Press         Piping Operating Press:         1480 (psi)           Stress Value:         20000 (psi)         E Value:         1.00 Joint:           SERVICE CONDITIONS           Sweet         Sour         Oil         Gas         Water           Amine         LPG         Condensate         Air         Glycol			,		Ì	PIPIN	G S	STATIC DAT	TA	·				
Stress Value:         20000 (psi)         E Value:         1.00 Joint:           SERVICE CONDITIONS           Sweet         Sour         Oil         Gas         Water           Amine         LPG         Condensate         Air         Glycol	Primary Flange Rating	: 600						ASME B16.5 - Table 2-1.1 @ 150F:			1480 (psi)			
SERVICE CONDITIONS           Sweet         Sour         Oil         Gas         Water           Amine         LPG         Condensate         Air         Glycol	Pressure Use For TMin: Vess Design Press						Piping Opera	ting Press:		14	180 (psi)			
Sweet Sour Oil Gas Water  Amine LPG Condensate Air Glycol	Stress Value: 20000 (psi)		E Value:	E Value:		1.00	Joint:							
Amine LPG Condensate Air Glycol						SERVI	CE	CONDITIO	NS					
	Sweet	Sour				Oil			Gas		Wate	r		
COMMENTS	Amine	LPG							Air		Glyco	ol		
						(	CON	MENTS						



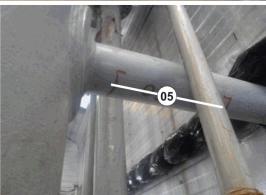
### **CNRL**

### **EXAMINATION ILLUSTRATION**

DISTRICT:	Fort St John	FACILITY:	Dahl City	LOCATION/LSD:	D-053-J/094-H-07
EQUIP NAME:	GLYCOL CONTACTOR			PROV REG No.:	C23453
SERIAL No.:	95247-AA	Equip No.:	C23453	National Board No.:	









NOTES: C23453



90L 2 XS 2.00

45

XS

#### Client:

#### **CNRL**

#### **ULTRASONIC CORROSION SURVEY REPORT**

DISTRICT:	Fort St John	FACILITY:	Dahl City	LOCATION/LSD:	D-053-J/094-H-07
EQUIP NAME:	GLYCOL CONTACTOR			PROV REG No.:	C23453
SERIAL No.:	95247-AA	Equip No.:	C23453	National Board No.:	

	SUMMARY									
TYPE	LAST	INSPECTION INTERVAL	CORROSION R	ATE (IN/YR)	REMAINING LIFE	NEXT INSPECTION DATE				
	INSPECTIONS	(YEARS)	SHORT TERM LONG TER		(YEARS)					
VESSEL	Aug 10, 2017	5.0	0.0000	0.0000	198.0	Aug 10, 2022				
PIPING	Aug 10, 2017	5.0	0.0009	0.0009	59.0	7 tag 10, 2022				

#### **VESSEL SURVEY READINGS** POINT DATA (INCH) **SURVEY READINGS CALCULATIONS** T Req **POINT TYPE** DATE LOW AVG short long remaining NOM. C.A. NOM-CA Flag (inch) life NUMBER term corr term 10 SHELL 1.0000 0.0000 1.0000 Aug 10/17 1 042 1.055 0.818 0.0000 198.0 NO COMMENTS 0.0000 15 **SHELL** 1.0000 0.0000 1.0000 Aug 10/17 1.046 1.060 0.818 0.0000 0.0000 198.0 NO COMMENTS 20 SHELL 1.0000 0.0000 1.0000 Aug 10/17 1.032 1.050 0.818 0.0000 0.0000 198.0 NO COMMENTS 25 SHELL 1.0000 0.0000 1.0000 Aug 10/17 1.051 1.065 0.818 0.0000 0.0000 198.0 NO COMMENTS HEAD 0.9370 0.0000 0.9370 Aug 10/17 0.981 30 1.000 0.786 0.0000 0.0000 198.0 NO COMMENTS

#### POINT DATA (INCH) **SURVEY READINGS CALCULATIONS POINT** Mill NOMshort long term remaining T Req TYPE SIZE SCH DATE LOW AVG NOM. Flag NUMBER Tol./CA CA (inch) life term corr 0.615 0.0001 05 Strip 3 XXS 3.00 XXS 0.6000 0.0750 0.5250 Aug 10/17 0.598 0.130 0.0001 5,094.9 NO COMMENTS 198.0 NO 35 BAND 1 XXS 1.00 XXS 0.037 0.0000 0.0000 COMMENTS 40 90L 4 STD 4.00 0.2370 0.0296 0.2074 Aug 10/17 0.218 0.230 0.167 0.0009 0.0009 NO COMMENTS

PIPING SURVEY READINGS

#### INSPECTOR-EQUIPMENT DATA **NDE Procedure Due Date OF CGSB Level** CGSB No. Inspected By Signature Survey Dat **UT Equipment** Calibration # 15 CM Jamey SNT LV 2 04/30/2018 11444 08/10/2017 109\_81583903\_EPOCH 4 **WQS UT-001** Tanasichuk

0.088

0.0003

0.0003

450.0 NO

COMMENTS



## **CNRL**

District	Fort St John	Facility Dahl City			Location/LSD	D-053-J/094-H-0	
Equipment Name:	GLYCOL CON	TACTOR	·			Prov Reg No.:	C23453
Serial No.:	95247-AA	Ec	Equip No.: C23453			National Board	
			External In	spection		No.:	
nspector:	Jamey Tanasichuk	ABSA PESL #:000411	Signat	ure:	h (5),	Date:	08/10/2017
External Corre		rosion found on the vessel/p	iping	1			Accept
External Dama		nd on the vessel/piping					Accept
<b>Leakage</b> No Leaks were f	found on the vessel o	r piping connections					Accept
Vessel and Pip Vessel support	oing Supports is Skirt and is accept	table					Accept
Vessel support	anchor bolts are in p	lace and acceptable					Accept
Vessel Founda	ition is Metal and is a	cceptable					Accept
Piping does no	t have additional sup	ports but is supported by cor	inected piping ar	nd is acceptable			Accept
Insulation/Pai	nt Type	Findi	ıgs				
Vessel	Painted	Accept					Accept
Inlet Piping	Insulated	None Tearing, Minor D	enting, N/A Ban	ding, Accept Sea	ls/Joints		Accept
Outlet Piping	Painted	Accept					Accept
Pressure Enve	elope Flanging						
	Bolting	Thread engage	ment	Gaskets	Flange Rat	ing	
Manway	NA				J		Accept
Vessel	NA						Accept
Inlet Piping	Accept	Accept	Ac	cept	Accept		Accept
Outlet Piping	Accept	Accept	Ac	cept	Accept		Accept
Other Piping	Accept	Accept	Ac	cept	Accept		Accept
General							
	s acceptable, Temp 0	Sauge is acceptable, Level G	auge is acceptal	ole, Grounding is			Accept
Pressure Gauge is acceptable,							



## **CNRL**

## PSV STATIC DATA    Tag/Equip No.: 9338F   Serial No.: 18927     Manufacturer: Mercer   CRN No.: 0G2606.5C     Model No.: 81-33251T25N21   Code Stamp:     Side (Shell or Tube): Shell   Outlet Size: 2     Inlet Size: 1.5   Outlet Type / ANSI Rating: Threaded / N/A     PSV SERVICE DATA   PSV SERVICE DATA			PRI	ESSURE	RELIE	F VALVE SU	MM/	ARY			
Manufacturer:   Mercer	District:	Fort St Jo	hn	Facility:	Dahl Cit	у		Locatio	n/LSD:	D-053-J/094-H-0	7
Manufacturer:   Mercer	PSV STATIC DATA										
Model No.:   Shell   Code Stamp:   2	Tag/Equip N	lo.:	9338F			Serial No.:			18927		
Side (Shell or Tube): Shell Outlet Size: 1.5 Outlet Type / ANSI Rating: 1 Threaded / N/A    PSV SERVICE DATA   Presenter (psig)   PSV SERVICE DATA			Mercer			CRN No.:			0G2606.5	С	
Intel Type / AnSi Rating: Threaded / N/A  PSV SERVICE DATA  Set Date: 6 Jul, 2012 Service Interval: 60 Set Pressure (psigl) 950 Capacity (cfml): 7940 Service Gompany: UNIFIED VALVE Next Service Date: 6 Jul, 2017  PSV FIELD INSPECTION  Inspection Type:  INSET: No Blinds found blwn vessels and pay inlet No Discharge point Accept No Table (PSV service is past due Service Seal is intact  PSV FRESURE Service Seal Service spast due Service spast due Service spast due Service spast due Service spat found to the pay Accept LEAKS INLET: No visible leaks found at pay inlet on a safe location and is acceptable Accept Accept LEAKS INLET: No visible leaks found at pay outlet connection Accept PSV supported Accept PSV supported Accept Angle PSV supported Accept Accept Angle PSV installed in the proper upright position Accept Accept Angle PSV supported Accept Accept Angle PSV installed in the proper upright position Accept Accept Angle PSV installed in the proper upright position Accept Accept Angle PSV installed in the proper upright position Accept Accept Angle PSV installed in the proper upright position Accept Accept Accept Angle PSV installed in the proper upright position Accept Accept Accept Angle PSV installed in the proper upright position Accept Accept Accept Angle PSV installed in the proper upright position Accept Accept Accept Angle PSV installed in the proper upright position Accept Accept Accept Accept Accept Angle PSV installed in the proper upright position Accept	Model No.:		81-33251T2	5N21		Code Stamp:					
Set Date:   6 Jul. 2012   Service Interval:   60	Side (Shell o	or Tube):	Shell			Outlet Size:			2		
Set Date:    B. Jul. 2012	Inlet Size:		1.5			Outlet Type / AN	SI Rati	ing:	Threaded	/ N/A	
Set Date: 6 Jul. 2012 Service Interval: 60 Set Pressure (psigl) 950 Capacity (scfm): 7640 Service Company: UNIFIED VALVE Nox Service Date: 6 Jul. 2017  PSV FIELD INSPECTION  Inspector Jamey Tanasichuk Company Western Quality Services  Inspection Type:  INLET: No Blinds found blwn vessels and psv inlet Accept No. 2017  INLET: No reducers found blwn Vessel(s) and PSV Inlet Accept No. 100 block valve  OUTLET: No reducers found blwn PSV and Discharge Point Accept No. 100 block valve  OUTLET: No block valve Accept No. 100 block valve No. 100 block va	Inlet Type / /	ANSI Rating	Threaded	/ N/A							
Set Pressure (psig) 950					PSI	/ SERVICE DAT	ΓΑ				
Next Service Date:   Support   Service Company:   UNIFIED VALVE   Next Service Date:   6 Jul, 2017	Set Date:		6 Jul, 2012			Service Interval:	60				
PSV FIELD INSPECTION  Inspection Type:    Inspection Type:   Inspection Type:   Inspection Date:   10-Aug-2017	Set Pressure	e (psig)	950			Capacity (scfm):	764	40			
INSPECTION Jamey Tanasichuk Company Western Quality Services    Signature:   Inspection Date: 10-Aug-2017	Service Con	npany:	UNIFIED VALV	Έ		Next Service Date:	6 Ju	ıl, 2017			
No Blinds found btwn vessels and psv inlet   Accept	-		chuk Company	•	,					Inspection Date:	10-Aug-2017
SET PRESSURE   PSV set pressure is at or less than MAWP of all linked vessels in the system.   Reject	Inspection I	ype:									
SET PRESSURE   Service seal is intact			INLET:	No Blind	s found btwi	n vessels and psv inlet					Accept
No reducers found blwn Vessel(s) and PSV Inlet   Accept		BLINDS	OUTI F	T· No blinds	No blinds found btwn PSV and discharge point						Accept
SET PRESSURE  PSV set pressure is at or less than MAWP of all linked vessels in the system.  Reject  SERVICE SEAL  Service seal is intact  TAGGING  Service tag is properly attached to the psv  VIBRATION  None  Accept  DISCHARGE  LEAKS  INLET:  No visible leaks found at psv inlet connection  OUTLET:  No visible leaks found at psv outlet connection  Accept  PSV supported  Accept  Accept  Accept  No visible leaks found at psv outlet connection  Accept  Accept  PSV supported  Accept  Accept  PSV supported  Accept  PSV supported  Accept  Accept  PSV supported  Accept  Accept  Accept  PSV supported  Accept  Accept  Accept  Accept  Accept  EQUIPMENT PROTECTED	S										Accent
SET PRESSURE  SERVICE DATE  SERVICE SEAL  Service seal is intact  TAGGING  VIBRATION  DISCHARGE  LEAKS  INLET:  No visible leaks found at psv inlet connection  OUTLET:  No visible leaks found at psv outlet connection  Accept  PSV supported  Accept  Accept  No visible leaks found at psv outlet connection  Accept  Accept  PSV supported  Accept  Acc	은	REDUCERS			Accept						Ассері
SET PRESSURE  SERVICE DATE  SERVICE SEAL  Service seal is intact  TAGGING  VIBRATION  DISCHARGE  LEAKS  INLET:  No visible leaks found at psv inlet connection  OUTLET:  No visible leaks found at psv outlet connection  Accept  PSV supported  Accept  Accept  No visible leaks found at psv outlet connection  Accept  Accept  PSV supported  Accept  Acc	<u>:</u> ⊇	KEDOOLKO		T: No redu	cers found b	twn PSV and Discharge	Point				Accept
SET PRESSURE  PSV set pressure is at or less than MAWP of all linked vessels in the system.  Reject  SERVICE SEAL  Service seal is intact  TAGGING  Service tag is properly attached to the psv  VIBRATION  None  Accept  DISCHARGE  LEAKS  INLET:  No visible leaks found at psv inlet connection  OUTLET:  No visible leaks found at psv outlet connection  Accept  PSV supported  Accept  Accept  Accept  No visible leaks found at psv outlet connection  Accept  Accept  PSV supported  Accept  Accept  PSV supported  Accept  PSV supported  Accept  Accept  PSV supported  Accept  Accept  Accept  PSV supported  Accept  Accept  Accept  Accept  Accept  EQUIPMENT PROTECTED	STF	INLET		No block	No block valve Accept						Accept
SET PRESSURE PSV set pressure is at or less than MAWP of all linked vessels in the system.  SERVICE DATE PSV service is past due.  Reject  SERVICE SEAL  TAGGING Service seal is intact  None  VIBRATION  None  PSV Discharge point is in a safe location and is acceptable  LEAKS  INLET: No visible leaks found at psv inlet connection  Accept  OUTLET: No visible leaks found at psv outlet connection  Accept  PSV Supported  Accept  Accept  PSV supported  Accept  PSV supported  Accept  PSV supported  Accept  PSV supported  Accept  Accept  Accept  PSV supported  Accept  Accept  Accept  PSV supported  Accept  Accept  Accept  Accept  Service seal is intact  Accept  Accept  Accept  Accept  Accept  Accept  EQUIPMENT PROTECTED	S. M	BLOCK VAL									
SERVICE DATE  PSV service is past due.  Service SEAL  Service seal is intact  Accept  TAGGING  VIBRATION  None  Accept  DISCHARGE  LEAKS  INLET:  No visible leaks found at psv outlet connection  Accept  No visible leaks found at psv outlet connection  Accept  PSV supported  ANGLE  PSV supported  Accept  Accept  Accept  Accept  Accept  PSV supported  Accept  Accept			OUTLE	T: NO DIOCK	valve						ποσορί
SERVICE DATE  SERVICE SEAL  Service seal is intact  Accept  TAGGING  VIBRATION  None  PSV Discharge point is in a safe location and is acceptable  LEAKS  INLET:  No visible leaks found at psv inlet connection  Accept  No visible leaks found at psv outlet connection  Accept  PSV Supported  PSV Supported  PSV supported  Accept  Accept  Accept  Accept  PSV supported  Accept  Accept  Accept  PSV supported  Accept  Accept  PSV supported  Accept		SET PRESSI	JRE	PSV set	PSV set pressure is at or less than MAWP of all linked vessels in the						
TAGGING  Service tag is properly attached to the psv  VIBRATION  None  PSV Discharge point is in a safe location and is acceptable  LEAKS  INLET: No visible leaks found at psv inlet connection  Accept  OUTLET: No visible leaks found at psv outlet connection  Accept  PSV Supported  PSV supported  Accept  Accept  PSV supported  Accept  Accept  PSV supported  Accept  Accept  Accept  Accept  PSV supported  Accept	S S	021111200	J	system.	•					_	
TAGGING  Service tag is properly attached to the psv  VIBRATION  None  PSV Discharge point is in a safe location and is acceptable  LEAKS  INLET: No visible leaks found at psv inlet connection  Accept  OUTLET: No visible leaks found at psv outlet connection  Accept  PSV supported  PSV supported  Accept  Accept  PSV supported  Accept  PSV supported  Accept  PSV supported  Accept  PSV supported  Accept  Accept  EQUIPMENT PROTECTED	ᅙ	SERVICE DA	ATE	PSV ser	rvice is past	due.					Reject
TAGGING  Service tag is properly attached to the psv  VIBRATION  None  PSV Discharge point is in a safe location and is acceptable  LEAKS  INLET: No visible leaks found at psv inlet connection  Accept  OUTLET: No visible leaks found at psv outlet connection  Accept  PSV supported  PSV supported  Accept  Accept  PSV supported  Accept  PSV supported  Accept  PSV supported  Accept  PSV supported  Accept  Accept  EQUIPMENT PROTECTED	SERV	SERVICE SE	-AL	Service	seal is intac	et					Accept
VIBRATION  None  PSV Discharge point is in a safe location and is acceptable  LEAKS  INLET:  OUTLET:  No visible leaks found at psv inlet connection  Accept  PSV supported  PSV supported  Accept  Accept  PSV supported  Accept  Accept  PSV supported  Accept  PSV supported  Accept  PSV is installed in the proper upright positon  Accept  EQUIPMENT PROTECTED  Prov Reg No.  Equipment No.  Serial No.  Equipment Name  Status  MAWP	•			Service	tag is prope	erly attached to the psy					Accept
OUTLET: No visible leaks found at psv outlet connection  Accept  PSV SUPPORTS  PSV supported  PSV is installed in the proper upright positon  EQUIPMENT PROTECTED  Prov Reg No. Equipment No. Serial No. Equipment Name Status MAWP	N O										
OUTLET: No visible leaks found at psv outlet connection  Accept  PSV SUPPORTS  PSV supported  PSV is installed in the proper upright positon  EQUIPMENT PROTECTED  Prov Reg No. Equipment No. Serial No. Equipment Name Status MAWP	Α. E	TIDICATION			DOV Dischaus asiatis in a safe location and is acceptable						
OUTLET: No visible leaks found at psv outlet connection  Accept  PSV SUPPORTS  PSV supported  PSV is installed in the proper upright positon  EQUIPMENT PROTECTED  Prov Reg No. Equipment No. Serial No. Equipment Name  Status MAWP	PER	DISCHARGE			- · · · · · · · · · · · · · · · · · · ·						
PSV SUPPORTS ANGLE PSV is installed in the proper upright positon  EQUIPMENT PROTECTED  Prov Reg No. Equipment No. Serial No. Equipment Name Status MAWP	0	LEAKS									
Prov Reg No. Equipment No. Serial No. Equipment Name Status MAWP			OUTLE	T: No visik	No visible leaks found at psv outlet connection Accept						
Prov Reg No. Equipment No. Serial No. Equipment Name Status MAWP	LATION	PSV SUPPO	RTS	PSV su	PSV supported Accept						
Prov Reg No. Equipment No. Serial No. Equipment Name Status MAWP	INSTALI	ANGLE		PSV is	installed in	the proper upright posito	on			•	Accept
					EQUIF	PMENT PROTEC	CTEL	)			
	Prov Rea	No. Fr	uipment No	Serial N	0.	Equinment	Name			Status	MAWP
					-			DR			



# Client: CNRL

### **PHOTOGRAPHS**

EQUIP NAME:	GLYCOL CONTACTOR			PROV REG No.:	C23453
SERIAL No.:	95247-AA	Equip No.:	C23453	National Board No.:	







OVERALL





PSV TAG



PSV TAG