

QR7 Oracle SO#: **INSPECTION AND TEST REPORT - PSV / PRV** SO#: 0300 - 54052 . 16 . 24 Revision: 34-4620

Customer: C.N.R.L District: Location: RUSH LAKE CUST PO#: R050 Date: FEB.21/12

S.R#: 54052 Repair#: 148596 CST Tag #: RUN# 32 PCI ID: 9610-39 Assoc. Doc #: N/A Sales Code

Customer Instructions: **PRE-TEST & REPAIR** Contact: **GARY** CC#: **80004158**

Requested Completion Date: **FEB.24/12** A#: **N/A** LSD: **3-30-48-23W3** Phone: **780-205-4177**

Make: **TAYLOR** Model: **T-8200-1** S/N: **9610-39** Shop # **N/A** CRN#: **OG1316.2C**

Size: **1** In **E** Orf. **1** Out End Type: **SCREWED (M)** Cap Assy.: Open Closed Lift Lever Adj. Screw Meas. **1.622**

Visual Condition: Good Fair Poor Fouling Dirty Plugged Condition Rating: New Routine Minor Major BER

Seal Condition: Top: **OK** Bottom: Insignia: **NV** Last Service Date: **OCT.29/03** Data Plate Condition: **REPLACE**

Op.Temp.: **C** Capacity: **5039 SCFM/AIR** Code Symbol: V UV HV NB None Other

Set Pressure.: **1400** **9653** Back Pressure: Cold Differential. Set: **1400** **9653** Info. Verification: **DC**

PRE TEST

YES Set Pressure: **1400** psig **kpag** Tested By: **DS** Testing Medium: **AIR** **PASS**

NO Relieve Press.: **1440** psig **kpag** Reseat Press.: **1225** psig **kpag** No Reseat: **FAIL**

Comments: 1ST: **1440** psig **kpag** 2ND: **1380** psig **kpag** 3RD: **1400** psig **kpag** Leakage Rate: **0** BPM

LABOUR: Dismantle: DC Inspection: DC/SS Reassemble: DC			MATERIAL:			
ITEM	DESCRIPTION	QTY	ITEM	DESCRIPTION	QTY	PCI P.O. #
1	Recondition & Test	1	32			
2	Priority Rate		33			
3	Certification Test Only		34			
4	Pre Pop Test	1	35			
5	Back Pressure Test	1	36	Duplicate Tag (SPM 3.5)		
6	Bellows Test		37	Sub Contractor		
7	Cap Assembly <input type="checkbox"/> Mild <input type="checkbox"/> Subst <input type="checkbox"/> Sev	A 10	38	Cap Assembly		
8	Repack Lift Lever		39	Lift Lever		
9	Adjusting Screw / Nut <input type="checkbox"/> Mild <input type="checkbox"/> Subst <input type="checkbox"/> Sev	A 10	40	Adjusting Screw / Nut		
10	Bonnet		41	Bonnet		
11	Spring / Number	A 10	42	Spring / Number		
12	Spring Buttons	A 10	43	Spring Buttons		
13	Spindle / Stem <input type="checkbox"/> Mild <input type="checkbox"/> Subst <input type="checkbox"/> Sev	A 10	44	Spindle / Stem		
14	Stem Retainer <input type="checkbox"/> Mild <input type="checkbox"/> Subst <input type="checkbox"/> Sev		45	Stem Retainer		
15	Guide <input type="checkbox"/> Mild <input type="checkbox"/> Subst <input type="checkbox"/> Sev		46	Guide		
16	Bellows		47	Bellows		
17	Ring Pin		48	Ring Pin		
18	Blowdown Ring(s)		49	Blowdown Ring		
19	Disc Holder <input type="checkbox"/> Mild <input type="checkbox"/> Subst <input type="checkbox"/> Sev	A 6 10	50	Disc Holder		
20	Disc <input type="checkbox"/> Mild <input type="checkbox"/> Subst <input type="checkbox"/> Sev	A 6 10	51	Disc		
21	Nozzle <input type="checkbox"/> Mild <input type="checkbox"/> Subst <input type="checkbox"/> Sev		52	Nozzle		
22	Ball Keeper		53	Ball Keeper		
23	Keeper Seal		54	Keeper Seal		
24	Ball		55	Ball		
25	Ball / Seat Assembly		56	Ball / Seat Assembly		
26	Seat Frame		57	Seat Frame		
27	Body	A 10	58	Body		
28	Gaskets	Z W 1	59	Gasket Set	1	STOCK
29	Inlet <input type="checkbox"/> Mild <input type="checkbox"/> Subst <input type="checkbox"/> Sev	A 10	60	Reseat Tag (SPM 3.3 ; 3.4)	1	
30	Outlet <input type="checkbox"/> Mild <input type="checkbox"/> Subst <input type="checkbox"/> Sev	A 10	61	Shop Supplies	1	
31	Lap Nozzle to Base		62	Hazardous Waste Disposal	1	

Additional: Cleaning Lapping Nozzle Lapping Disc Pipe Fitting for Reassembly & Test Recommended Replacements

OVERALL GOOD CONDITION.

POST ASSEMBLY INSPECTION & SIGN OFF (Refer to QR8 #14): S. SORENSON DATE: Feb.28/12 NEW MODEL #:

MEASMT. DATA		IM&T Equipment (REF. SPM 05) Linial# 1152 Pressure# 3138/3139 Test Bench# 3005508	
Min. Man. Specified Dimensions	Dimensions As Found	Dimensions After Machining	Action Taken
Disc Ht. _____ Step _____	Disc Ht. _____ Step _____	Disc Ht. _____ Step _____	<input type="checkbox"/> Accept <input type="checkbox"/> Machine
Nozzle Ht. _____ Step _____	Nozzle Ht. _____ Step _____	Nozzle Ht. _____ Step _____	<input type="checkbox"/> Customer Review

Set Point: Definition: **POP** Tolerance: 3% Set Using: Air Nitrogen H2O Air / H2O Lock Nut Secured

Set Pressure Change: Yes No New Spring Non Code Repair QR018B Item #: _____ Ring Pin Torqued

Set Pressure: **1400** psig **9653** kpag QR018C Item #: _____ Lift Lever Ass'y Secured

Back Pressure: _____ psig _____ kpag Capacity: **5039 SCFM/AIR** Service Interval: _____ Months Date: **FEB.28/12**

Cold Diff. Set: **1400** psig **9653** kpag Reseat: **1180** Ring Setting Upper: _____ Tested By: **SS**

Bellows Test @: _____ psig _____ kpag Blowdown: _____ Lower: **FIXED** Witness: **DS**

Back Press. Test: **100** psig _____ kpag Leakage Rate: **0** BPM Ends Covered Appearance Packing Slip Final Inspection: **DS**

Comments: Painting Tagging LLD - 9955