

QR7 Oracle SO#: **INSPECTION AND TEST REPORT - PSV / PRV** SO#: 0100 - 57780.8.11 Revision: 34-4620

Customer: CNRL - HOBHEMA District: Location: HOBHEMA CUST PO#: Date: MAY.08/12

S.R#: 57780 Repair#: CST Tag #: TREATER PCI ID: P32350 Assoc. Doc #: 80310

Customer Instructions: **PREPOP AND REPAIR AS REQUIRED** Contact: **KEVIN PENNINGTON** CC#: Requested Completion Date: **MAY.09/12** A#: **A2542014** LSD: **12-9-44-24** Phone: **780.983.2070**

Make: **CONSOLIDATED** Model: **1905JC2-1-1-1** S/N: **88C3043** Shop # CRN#: **01832.52**
 Size: **2** in **J** Orf **3** Out End Type: **RF** Cap Assy.: Open Closed Lift Lever Adj. Screw Meas.
 Visual Condition: Good Fair Poor Fouling Dirty Plugged Condition Rating: New Routine Minor Major BER
 Seal Condition: Top: **ACC** Bottom: **ACC** Insignia: **PCI** Last Service Date: Data Plate Condition: **GOOD**
 Op. Temp.: **C** Capacity: **2271 SCFM/AIR** Code Symbol: V UV HV NB None Other
 Set Pressure.: **75** psig **517** kpag Back Pressure.: psig kpag Cold Differential Set: psig kpag Info. Verification: **51**

Set Pressure: **75** psig **517** kpag Tested By: **KEV** Testing Medium: **AIR** PASS FAIL
 Relieve Press.: **74** psig **63** kpag Reseat Press.: **63** psig **74** kpag No Reseat: **42** BPM
 Comments: **1ST: 74** psig **2ND: 74** psig **3RD: 73** psig **73** kpag Leakage Rate: **42** BPM

LABOUR: Dismantle: **RG** Inspection: **AK** Reassemble: **RG**

COND. CODES	ITEM	DESCRIPTION	QTY	ITEM	DESCRIPTION	QTY	PCI P.O. #
	1	Recondition & Test	1	32	2" 150 Gasket	1	STK
	2	Priority Rate		33	3" 150 Gasket	1	STK
	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		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		40	Adjusting Screw / Nut		
	10	Bonnet		41	Bonnet		
	11	Spring / Number		42	Spring / Number		
	12	Spring Buttons		43	Spring Buttons		
	13	Spindle / Stem <input type="checkbox"/> Mild <input type="checkbox"/> Subst <input type="checkbox"/> Sev		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		50	Disc Holder		
	20	Disc <input type="checkbox"/> Mild <input type="checkbox"/> Subst <input type="checkbox"/> Sev		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		58	Body		
	28	Gaskets		59	Gasket Set	1	STK
	29	Inlet <input type="checkbox"/> Mild <input type="checkbox"/> Subst <input type="checkbox"/> Sev		60	Reset Tag (SPM 3.3 : 3.4)		
	30	Outlet <input type="checkbox"/> Mild <input type="checkbox"/> Subst <input type="checkbox"/> Sev		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

POST ASSEMBLY INSPECTION & SIGN OFF (Refer to OR8 #14): DATE: NEW MODEL#: IM&T Equipment (REF. SPM 05) Linal# **3206** Pressure# **1732/0553** Test Bench# **7211**

Min. Man. Specified Dimensions	Dimensions As Found	Dimensions After Machining	Action Taken
Disc Ht. 0.3590 Step 0.0100	Disc Ht. 0.3320 Step 0.0329	Disc Ht. _____ Step _____	<input checked="" type="checkbox"/> Accept <input type="checkbox"/> Machine
Nozzle Ht. 0.3750 Step 0.0350	Nozzle Ht. 0.4750 Step 0.0560	Nozzle Ht. _____ Step _____	<input type="checkbox"/> Customer Review

Set Point: Definition: **POP** Tolerance: **390** 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: **75** psig **517** kpag Capacity: **2271 SCFM/AIR** Service Interval: _____ Months QR018C Item #: Lift Lever Ass'y Secured
 Back Pressure: _____ psig _____ kpag Ring Setting: Upper: _____ Lower: _____
 Cold Diff. Set: _____ psig _____ kpag Reseat: _____ Blowdown: _____
 Bellows Test @: _____ psig _____ kpag Ring Setting: Upper: _____ Lower: _____
 Back Press. Test: **100** psig _____ kpag Blowdown: _____
 Leakage Rate: **8** BPM Ends Covered Appearance Packing Slip
 Comments: Painting Tagging EDM Final Inspection: **JT**