

NON COMPLIANCE REPORT: ☒ INTERNAL ☐ EXTERNAL NCR #: NCR060210LMBa

PRIOR TO ISSUE, NONCOMPLIANCE WAS DISCUSSED WITH:

☒ OPERATIONS ☐ ENGINEERING ☐ CORPORATE QA ☐ SERVICE AGENCY

Facility: <u>Tangleflags Gas</u>	Location: <u>3-31-50-25W3M</u>	Date: <u>Feb 10, 2006</u>
Equipment Description: <u>PSV Husky Serial #1328, SAP Sticker#169612</u>		
Identification # <u>SN#94C083</u>	Prov. Insp. # <u>NA</u>	CRN: <u>0G0449.2</u>

NONCOMPLIANCE DESCRIPTION: Pressure Relief Device hasn't been serviced since Oct/1997

CAUSE OF NONCOMPLIANCE :

☒ Noncompliance with In-Service Inspection Quality Program ☒ Noncompliance with Quality Procedure
☒ Noncompliance with Code or Regulatory Requirements
☐ B31.1 ☐ B31.3 ☐ SECT I ☐ SECT V ☒ SECT VIII CSA B51 ☐ Z183 ☐ Z184 ☐ ENG SPECS ☐ OTHER:

NCR IDENTIFIED BY:	<u>Lana Bell</u>	<u>Lana Bell</u>	<u>Feb 10, 2006</u>
	PRINT NAME	SIGNATURE	DATE
NCR ISSUED BY:	<u>Ray Trachuk</u>	<u>Ray Trachuk</u>	<u>Feb 13, 2006</u>
(FACILITY LEAD INSPECTOR)	PRINT NAME	SIGNATURE	DATE

NCR TO BE DISPOSITIONED BY: Dennis McKague Cc: _____
NCR FOLLOW-UP BY: Lana Bell

RECOMMENDED DISPOSITION (ACTION TO DETERMINE HOW THE NONCOMPLIANCE IS TO BE RESOLVED)

☐ INSPECTION TO BE REPEATED ☐ INSPECTION TO BE RESCHEDULED ☒ ADDITIONAL FOLLOW-UP

DESCRIPTION:

To submit a service report on the pressure relief valve to QA/QC once it has been serviced.

Disposition Written By: (Responsible Discipline)

Lana Bell

(Print Name)

(Signature)

Feb 10, 2006

(Date)

Recommended Disposition Accepted By:

(Facility Technical Leader) NR ☐Ray Trachuk

(Print Name)

(Signature)

Feb 13, 2006

(Date)

SERVICE AGENCY: NR ☐ NA ☒

(Print Name)

(Signature)

(Date)

(AUTHORIZED INSPECTOR) NR ☐ NA ☒

(Print Name)

(Signature)

(Date)

Notification of Completion
sent to Inspector:

Date:

VERIFIED BY: (QUALITY INSPECTOR)

RAY TRACHUK

PRINT NAME

SIGNATURE

DATE

DISPOSITION IMPLEMENTATION ☐ ACCEPTABLE ☐ UNACCEPTABLE
CORRECTIVE ACTION / COMMENTS:

QR7

INSPECTION AND TEST REPORT - PSV / PRV

Customer: HUSKY ENERGY District:

Location: TANGLEFLACS

CUST PO#: 27-0560268

Date: MAY 30/06

J#: 0300-21247.1.3

WO#: 21247001 CST Tag #: ID#01328

PCI ID: 94C838

Asoc:
Doc #: N/A

Customer Instructions: REPAIR REQUIRED

Contact: VIC

CC#: 78134

Requested Completion Date: MAY.31/06 A#: NA

LSD: 3-31-50-25W3

Phone: 205-2265

INCOMING RECEIVING	Make: CONSOLIDATED	Model: 1990 C	S.N: 94C838	Shop: N/A	CRN: OGO492
	Size: .75 in	Ort: 1	End Type: SCREWED (M)	Cap Assy: ☐ Open ☒ Closed	Adj. Screw Meas: 1.276
	Visual Condition: ☐ Good ☐ Fair ☐ Poor ☒ Fouling ☐ Dirty ☐ Plugged	Condition Rating: ☐ New ☐ Routine ☐ Minor ☐ Major ☐ BLK			
	Seal Condition: Top: OK Bottom: OK	Insignia: DL	Last Service Date: OCT.15/97	Data Plate Condition: GOOD	
	Op.Temp.: C	Capacity: 2421 SCFM/AIR	Code Symbol: ☐ V ☒ UV ☐ HV ☒ NB ☐ None ☐ Other		
Set Press.: 1310 psig	9032 kpag	Back Press.: psig	kpag	Cold Diff. Set: 1310 psig	9032 kpag
Info Verification: <i>ML</i>					

PRE TEST	Set Pressure: psig	kpag	Tested By:	Leakage BPM @ 90%:	Testing Medium:	No Rescat:
Comments:	Relieve Press:	psig	kpag	Reseat Press:	psig	kpag

LABOUR:	Dismantle: <i>ML</i>	Inspection: <i>ML</i>	Reassembly: <i>ML</i>			
	SWI 4043					
CONDITION CODES	ITEM	DESCRIPTION	QTY	ITEM	DESCRIPTION	QTY
	1	Recondition & Test	32	37	Sub Contractor	
WORK CODES	2	Priority Rate	33	38	Cap Assembly	
	3	Certification Test Only	34	39	Lift Lever	
INTERNAL CONDITIONS	4	Pre Pop Test	35	40	Adjusting Screw / Nut	
	5	Back Pressure Test	36	41	Bonnet	
EXTERNAL CONDITIONS	6	Bellows Test	37	42	Spring / Number	
	7	Cap Assembly ☐ Mild ☐ Subst ☐ Sev	38	43	Spring Buttons	
INTERNAL CONDITIONS	8	Repack Lift Lever	39	44	Spindle Stem	
	9	Adjusting Screw / Nut ☐ Mild ☐ Subst ☐ Sev	40	45	Stem Retainer	
EXTERNAL CONDITIONS	10	Bonnet	41	46	Guide	
	11	Spring / Number	42	47	Bellows	
INTERNAL CONDITIONS	12	Spring Buttons	43	48	Ring Pin	
	13	Spindle / Stem ☐ Mild ☐ Subst ☐ Sev	44	49	Blowdown Ring	
EXTERNAL CONDITIONS	14	Stem Retainer ☐ Mild ☐ Subst ☐ Sev	45	50	Disc Holder	
	15	Guide ☐ Mild ☐ Subst ☐ Sev	46	51	Disc	
INTERNAL CONDITIONS	16	Bellows	47	52	Nozzle	
	17	Ring Pin	48	53	Ball Keeper	
EXTERNAL CONDITIONS	18	Blowdown Ring(s)	49	54	Keeper Seal	
	19	Disc Holder ☐ Mild ☐ Subst ☐ Sev	50	55	Ball	
INTERNAL CONDITIONS	20	Disc ☐ Mild ☐ Subst ☐ Sev	51	56	Ball / Seat Assembly	
	21	Nozzle ☐ Mild ☐ Subst ☐ Sev	52	57	Seat Frame	
EXTERNAL CONDITIONS	22	Ball Keeper	53	58	Body	
	23	Keeper Seal	54	59	Gasket Set	
INTERNAL CONDITIONS	24	Ball	55	60	Reset Tag (SPM 3.3 ; 3.4)	
	25	Ball / Seat Assembly	56	61	Shop Supplies	
EXTERNAL CONDITIONS	26	Seat Frame	57	62	Hazardous Waste Disposal	
	27	Body	58			
INTERNAL CONDITIONS	28	Gaskets	59			
	29	Inlet ☐ Mild ☐ Subst ☐ Sev	60			
EXTERNAL CONDITIONS	30	Outlet ☐ Mild ☐ Subst ☐ Sev	61			
	31	Lap Nozzle to Base	62			

COMMENTS:	Additional: ☐ Cleaning ☐ Lapping Nozzle ☐ Lapping Disc ☐ Pipe Fitting for Reassembly & Test	☒ Recommended Replacements
Disc @ min Ht. Recommend Replace next service		

POST ASSEMBLY INSPECTION & SIGN OFF (Refer to QR8 #14):	DATE: May 30/06
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MEASUREMENT DATA	IM&T Equipment (REF. SPM 05)	Initial#: 11061151	Pressure: 1003035	Test Bench: 1001001
	Min. Man. Specified Dimensions	Dimensions As Found	Action Taken	
	Disc Ht. 0.4900	Step 0.0100	Disc Ht. 0.4915	Step 0.0145
	Nozzle Ht. 0.1780	Step	Nozzle Ht. 0.1896	Step
		☒ Accept ☐ Machine		
		☒ Customer Review		

TEST DATA	Set Point: Definition: POP	Tolerance: 3%	Set Using: ☒ Air ☐ Steam ☐ H2O ☐ An H2O	☒ Lock Nut Secured
	Set Pressure Change: ☐ Yes ☒ No	☐ New Spring ☐ Non Code Repair	QR018B Item	☒ Ring Pin Inspected
	Set Pressure: 1310 psig	9032 kpag	QR018C Item	☐ Lift Lever Assy Secured
	Back Pressure: psig	kpag	Capacity: 2421 SCFM/AIR	Date: May 30/06
	Cold Diff. Set: 1310 psig	9032 kpag	Ring Setting: Upper:	Tested By: <i>ML</i>
	Bellows Test @: psig	kpag	Lower: +5	Witness: <i>ML</i>
	Back Press. Test: 100 psig	kpag	☒ Ends Covered ☒ Appearance ☒ Packing Slip	Final Inspection: <i>ML</i>
	Leakage @ 90%: 0 BPM (Ref. API 527)	☐ Painting ☐ Tagging	LLD- 4361	
Comments: Good zero leaks				