



PRESSURE VESSEL & COLUMN INSPECTION REPORT

LSD: 13-22-050-19W5

Date: 2013-03-13

SAP Equipment ID

66168641

VESSEL STATIC DATA

Plant:	ANSELL		OP Unit:		System:	
Prov. Insp . #:	0604368		CRN:		P7217.231	
Equipment Description:			3 PHASE SEPARATOR			
Manufacturer:			RJV Gas Field Services			
Internal Access:			No			
MAWP:			10204 kpa			
Code:			RT: RT2			
Diameter:			406 mm			
Length:			2286 mm			
SHELL			Mat'l: SA-106 B			
HEAD			Mat'l: SA-516 70			
Nozzle			Mat'l:			
Internal Coating:			No			
Manway:			No			
Nozzle Rating:			600 lb ANSI			
Thickness:			1 mm			
Thickness:			1 mm			
Thickness:						
Corr Allowance:			2 mm			
Corr Allowance:			2 mm			
Corr Allowance:						
Capacity:			m3			
Inspection Port:			Yes			
Skirt			X			
Legs			Saddle			
Insulated:			No			

PROCESS DATA

Production Description:	Sweet	Yes	Sour:	
Operating Pressure	kpa	Operating Temp:	C	

PSV STATIC DATA

Tag #	Serial No.	Location	Size(mm)		Set Press (kPa)	Capacity Imperial (SCFM)	Manufacturer	Model	Last Service	Service Company
			Inlet	Outlet						
1322-1	007956-58	Shell	25.40	25.40	9929	5180	TAYLOR	T-8200-1	2011/03/11	

INSPECTION SUMMARY

FIT FOR SERVICE

RECOMMENDATIONS

NONCONFORMANCES/INSPECTION DEFICIENCIES

INSPECTION PLANNING

Inspection Strategy		Availability		Inspection Interval	
Inspection Date	2013/03/13	Date of Last Inspect		Date of Next Insp	

REPORT CERTIFICATION

The SignatureS below certify that inspections/tests have been completed in accordance with the identified inspection strategy and that the specified equipment is considered fit for service until the date of next inspection.

Inspected by	Roger Dlugosz	Cert #	000566	Date	2013/03/13
Reviewed and Approved by				Date	
Criticality Assessment Rerun		Inspection Planning Rerun			
Assessed Next Inspection Date					

PRESSURE VESSEL & COLUMN INSPECTION REPORT

LSD: 13-22-050-19W5

Date: 2013-03-13

SAP Equipment ID

66168641

DETAILED INSPECTION VISUAL EXTERNAL

ID	Description	Condition	Location	NCR	Comments
V1	General Other (Please Explain)	Accept			GOOD CONDITION
V2	General Corrosion	Accept			
V3	General Leaks	Accept			NO LEAKS/WEEPS
V4	Vibration	N/A			
V5	Dissimilar Flange Rating	N/A			
V6	Ladder/Stairway	N/A			
V7	Heads	Accept			NO DAMAGE
V8	Guy Wires	N/A			
V9	Electrical Ground	N/A			
V10	Painted Inactive Corrosion	N/A			
V11	Coating/Painting	Accept			GOOD CONDITION
V12	Expansion Joint or Bellows	N/A			
V13	Gauge/Site Glass	Accept			CLEAN, GOOD CONDITION
V14	Shell	Accept			GOOD CONDITION, NO DAMAGE
V15	Jacket	N/A			
V21	Support Other (Please explain)	N/A			
V22	Foundation	N/A			
V23	Anchor Bolts	N/A			WELDED
V24	Saddle/Skirt	Accept			NO DAMAGE
V25	Davit	N/A			
V26	Fireproofing	N/A			
V31	Connections Other (Please explain)	N/A			
V32	Small Branches	Accept			THREADED CONNECTIONS
V33	Nozzles	Accept			FLANGED CONNECTIONS, FULLY ENGAGED, NO DAMAGE
V34	Manways	N/A			
V35	Reinforcing Pads	N/A			
V36	Inadequate Thread Engagement	N/A			
V37	Bolting	Accept			NO SHORTBOLTING
V38	Flanges	Accept			NO DAMAGE
V39	Leak Clamps	N/A			
V41	Insulation Other (Please explain)	N/A			
V42	Damage	Accept			
V43	Penetrations	N/A			
V44	Insulation Jacket	N/A			
V45	Banding	N/A			
V46	Seals/Joints	N/A			
V51	Relief Devices Other (Please explain)	Accept			SET AT 1440 PSI/SERVICED 2011
V52	Corrosion	Accept			
V53	Leaks	Accept			NO LEAKS/WEEPS
V54	Restricted Inlet/Outlet	N/A			

PRESSURE VESSEL & COLUMN INSPECTION REPORT

LSD: 13-22-050-19W5 **Date:** 2013-03-13 **SAP Equipment ID** 66168641

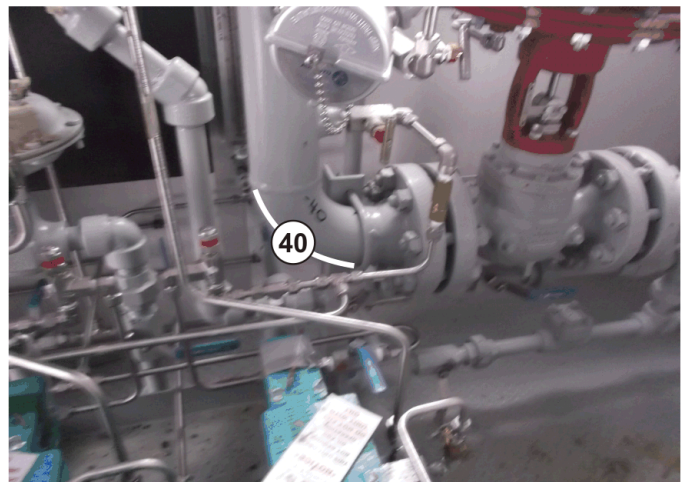
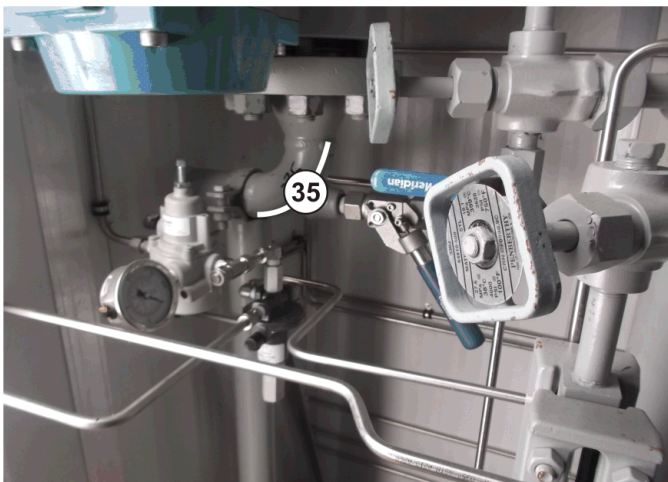
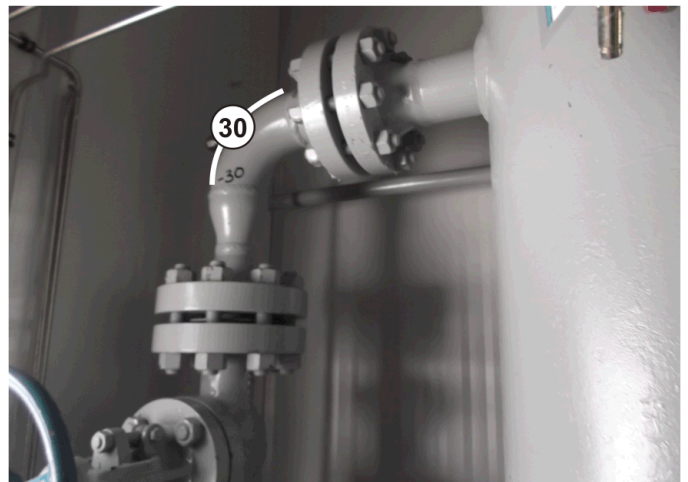
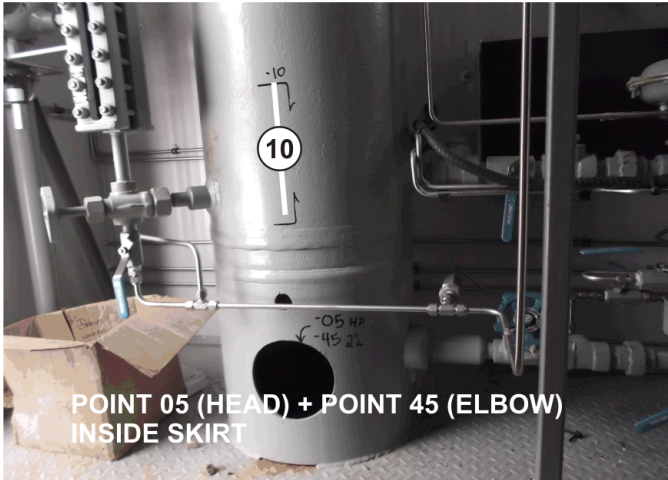
V55	Manual Operation Lever	N/A			
-----	------------------------	-----	--	--	--

DETAILED INSPECTION OTHER TECHNIQUES

ID	Location	Observation/Measurement	Acceptance Criteria	NCR	Comments

DETAILED INSPECTION UT THICKNESS

CML	Nom. Thickness	CURRENT READINGS	short term corr rate	long term corr rate	remaining half life	Survey Date	Comments
05 (Head)	20.62	21.64	0.0000	0.0000	99.0	2013/03/13	
10 (Shell)	21.44	21.59	0.0000	0.0000	99.0	2013/03/13	
15 (Shell)	21.44	21.87	0.0000	0.0000	99.0	2013/03/13	
20 (Shell)	21.44	21.11	0.0056	0.0056	14.5	2013/03/13	
25 (Head)	20.62	21.21	0.0000	0.0000	99.0	2013/03/13	
30 (90L 3 STD)	5.49	5.26	0.0039	0.0039	10.0	2013/03/13	
35 (90L 2 160)	8.74	8.20	0.0090	0.0090	13.1	2013/03/13	
40 (90L 3 STD)	5.49	6.93	0.0000	0.0000	99.0	2013/03/13	
45 (90L 2 160)	8.74	8.10	0.0107	0.0107	10.8	2013/03/13	



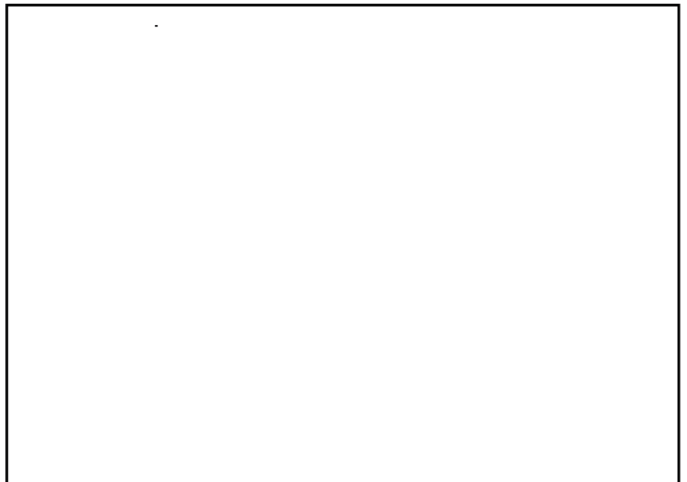
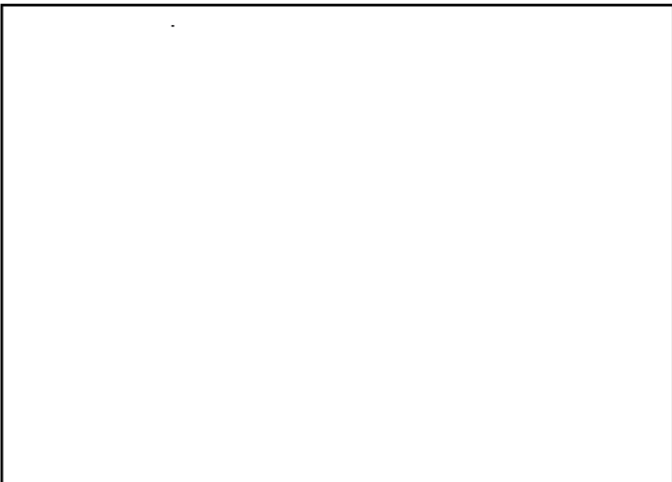
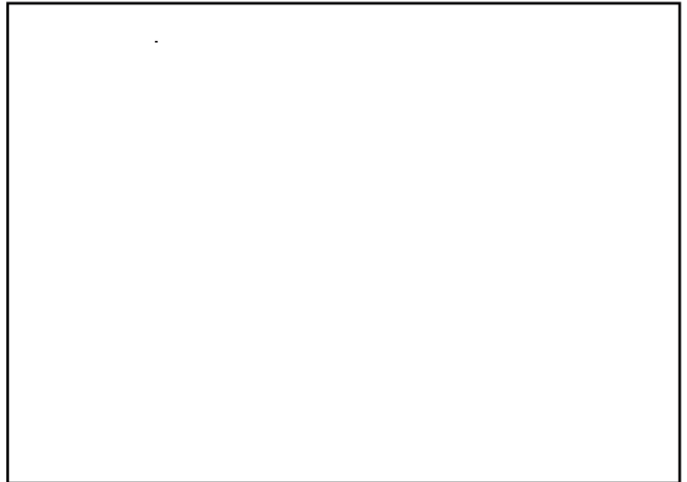
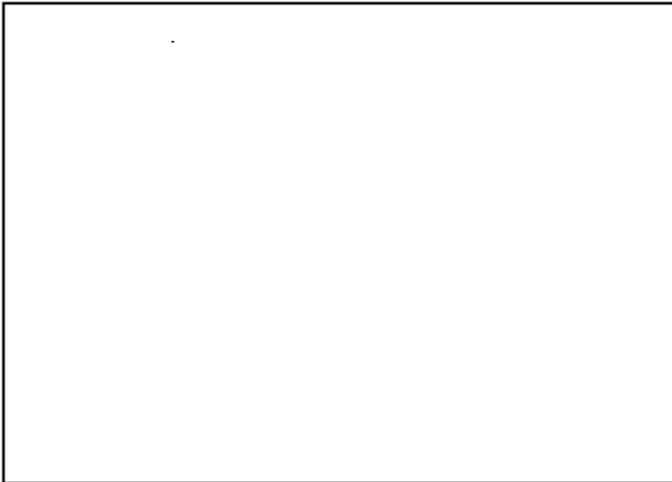
OWNER: HUSKY
EQUIPMENT NAME: SEPARATOR
REGISTRATION # 0604368
EQUIPMENT # 66168641

SERIAL # 12014
NB#
OWNER ID

NOTES



NAMEPLATE



OWNER: HUSKY	SERIAL # 12014
EQUIPMENT NAME: SEPARATOR	NB#
REGISTRATION # 0604368	OWNER ID
EQUIPMENT # 66168641	

NOTES