



ULTRASONIC CORROSION SURVEY

Survey Name: YOHO RESOURCES

Report Number: 15

Survey Date: 09/10/2013

LSD: 10-09-079-05W6	Dwg: 5	Vessel Number: 538157	Manufacturer: BILTON	Inspector: D. BRYNE
District Unit: HOWARD		Vessel Name: FLARE KNOCKOUT	Serial Number: 13930	Process:
Location: FIELD		Year Built: 2005	Shell MAWP PSI: 50	MAWT F: 100
Skid:		Tag Number:	Tube MAWP PSI: 0	MAWT F: 0
		CRN: R 6405.2	Vessel CA: 0.1250	

Band Description		Baseline	Previous	Current	Next Inspection Material	Nominal CA	TMIN	ST Loss MPY	LT Loss MPY	Recommended Retirement Date
00 - Head	Ref	2013	0.3730	2013	0.3730	2014	0.3130	0.1137		
Shape Flat	Min		0.3670		0.3670	SA 285 - C	0.1250			
OD 72	Avg		0.3700		0.3700					
Spec. VIII Div 1										Comments:
05 - Shell	Ref	2013	0.4010	2013	0.4010	2014	0.3750	0.1137		
Shape Cylindrical	Min		0.3980		0.3980	SA 285 - C	0.1250			
OD 72	Avg		0.4000		0.4000					
Spec. VIII Div 1										Comments:
10 - Shell	Ref	2013	0.4030	2013	0.4030	2014	0.3750	0.1137		
Shape Cylindrical	Min		0.4000		0.4000	SA 285 - C	0.1250			
OD 72	Avg		0.4030		0.4030					
Spec. VIII Div 1										Comments:
15 - Shell	Ref	2013	0.4080	2013	0.4080	2014	0.3750	0.1137		
Shape Cylindrical	Min		0.4050		0.4050	SA 285 - C	0.1250			
OD 72	Avg		0.4070		0.4070					
Spec. VIII Div 1										Comments:



ULTRASONIC CORROSION SURVEY

Survey Name: YOHO RESOURCES

Report Number: 15

Survey Date: 09/10/2013

LSD:	10-09-079-05W6	Dwg: 5	Vessel Number: 538157	Manufacturer: BILTON	Inspector: D. BRYNE
District Unit:	HOWARD		Vessel Name: FLARE KNOCKOUT	Serial Number: 13930	Process:
Location:	FIELD		Year Built: 2005	Shell MAWP PSI: 50 MAWT F: 100	
Skid:			Tag Number:	Tube MAWP PSI: 0 MAWT F: 0	
			CRN: R 6405.2	Vessel CA: 0.1250	

Band Description		Baseline	Previous	Current	Next Inspection Material	Nominal CA	TMIN	ST Loss MPY	LT Loss MPY	Recommended Retirement Date
20 - Shell	Ref	2013	0.3700	2013	0.3700	2014	0.3750	0.1137		
Shape Cylindrical	Min		0.3650	0.3650	SA 285 - C	0.1250				
OD 72	Avg		0.3740	0.3740						
Spec. VIII Div 1					Comments:					
25 - Head	Ref	2013	0.3770	2013	0.3770	2014	0.3130	0.1137		
Shape Flat	Min		0.3720	0.3720	SA 285 - C	0.1250				
OD 72	Avg		0.3780	0.3780						
Spec. VIII Div 1					Comments:					
30 - Nozzle	Ref	2013	0.3910	2013	0.3910	2014	0.3650	0.0147		
Shape 360° Circ	Min		0.3610	0.3610	SA 106 - B	0.1706				
OD 10.75	Avg		0.3770	0.3770						
Spec. VIII Div 1					Comments:					
35 - Piping	Ref	2013	0.3930	2013	0.3930	2014	0.3650	0.0134		
Shape 90° Elbow	Min		0.3730	0.3730	A 234 - WPB	0.0456				
OD 10.75	Avg		0.3800	0.3800						
Spec. B31.3					Comments:					



ULTRASONIC CORROSION SURVEY

Survey Name: YOHO RESOURCES

Report Number: 15

Survey Date: 09/10/2013

LSD: 10-09-079-05W6 Dwg: 5 Vessel Number: 538157 Manufacturer: BILTON Inspector: D. BRYNE
District Unit: HOWARD Vessel Name: FLARE KNOCKOUT Serial Number: 13930 Process:
Location: FIELD Year Built: 2005 Shell MAWP PSI: 50 MAWT F: 100
Skid: Tag Number: Tube MAWP PSI: 0 MAWT F: 0
CRN: R 6405.2 Vessel CA: 0.1250

Band Description	Baseline	Previous	Current	Next Inspection	Nominal	TMIN	ST Loss	LT Loss	Recommended
				Material	CA		MPY	MPY	Retirement
									Date
40 - Piping	Ref	2013	0.2130	2013	0.2130	2014	0.2160	0.0044	
Shape 90° Elbow	Min		0.1890		0.1890	A 234 - WPB	0.0270		
OD 3.5	Avg		0.2140		0.2140				
Spec. B31.3						Comments:			