



Ultrasonic Corrosion Survey (Imperial Units)

Survey Name: TALISMAN ENERGY LTD.

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LSD: 13-17-074-07W6	Vessel Number: A2724111	Manufacturer: OPSCO	Survey Date: 28/02/2008
Dwg#: 150			
Survey Name: TALISMAN ENERGY LTD.	Vessel Name: CONTACTOR	Serial Number: FV-12-14-1776-2	Inspector: DUANE PAETKAU
District Unit: GPOU	Year Built: 1991	Shell MAWP PSI: 1440 MAWT F: 100	Process: SWEET
Location: TEEPEE CREEK FIELD	Tag Number: -	Tube MAWP PSI: 0 MAWT F: 0	Project Number: C10178
Skid: SKD0623	CRN: K3932.2	Vessel CA: 0.063	

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Band	Description			Readings						Year	Avg	Min	Recommended Next Inspection	Nominal	CA	T-Min	Recommended Retirement Date
				1	2	3	4	5	6								
150-05	Top	Head	Baseline	0.934	0.933	0.948	0.932	0.934	0.940	2008	0.937	0.932	2009	1.0000	0.063	0.4460	2028
Shape	Ellipsoidal Shell		Previous										Comments:				
OD	12.75		Current	0.934	0.933	0.948	0.932	0.934	0.940	2008	0.937	0.932					
Spec	VIII Div 1		Short Term Loss MPY:														
Material	SA 516 - 70		Long Term Loss MPY: 0										Caution				
150-10	Upper	Shell	Baseline	0.847	0.854	0.854	0.855	0.849	0.849	2008	0.851	0.847	2009	0.8440	0.063	0.5649	2028
Shape	Cylindrical Shell		Previous										Comments:				
OD	12.75		Current	0.847	0.854	0.854	0.855	0.849	0.849	2008	0.851	0.847					
Spec	VIII Div 1		Short Term Loss MPY:														
Material	SA 106 - B		Long Term Loss MPY: 0										OK				
150-15	Mid	Shell	Baseline	0.858	0.865	0.864	0.866	0.855	0.857	2008	0.861	0.855	2009	0.8440	0.063	0.5649	2028
Shape	Cylindrical Shell		Previous										Comments:				
OD	12.75		Current	0.858	0.865	0.864	0.866	0.855	0.857	2008	0.861	0.855					
Spec	VIII Div 1		Short Term Loss MPY:														
Material	SA 106 - B		Long Term Loss MPY: 0										OK				
150-20	Mid	Shell	Baseline	0.865	0.870	0.870	0.873	0.873	0.869	2008	0.870	0.865	2009	0.8440	0.063	0.5649	2028
Shape	Cylindrical Shell		Previous										Comments:				
OD	12.75		Current	0.865	0.870	0.870	0.873	0.873	0.869	2008	0.870	0.865					
Spec	VIII Div 1		Short Term Loss MPY:														
Material	SA 106 - B		Long Term Loss MPY: 0										OK				
150-25	Lower	Shell	Baseline	0.824	0.820	0.823	0.822	0.827	0.821	2008	0.823	0.820	2009	0.8440	0.063	0.5649	2028
Shape	Cylindrical Shell		Previous										Comments:				
OD	12.75		Current	0.824	0.820	0.823	0.822	0.827	0.821	2008	0.823	0.820					
Spec	VIII Div 1		Short Term Loss MPY:														
Material	SA 106 - B		Long Term Loss MPY: 0										OK				

150-30	Lower	Shell	Baseline	0.829	0.830	0.817	0.818	0.820	0.818	2008	0.822	0.817	2009	0.8440	0.063	0.5649	2028	
Shape	Cylindrical Shell		Previous										Comments:					
OD	12.75		Current	0.829	0.830	0.817	0.818	0.820	0.818	2008	0.822	0.817						
Spec	VIII Div 1		Short Term Loss MPY:															
Material	SA 106 - B		Long Term Loss MPY:										0	OK				
150-35	Bottom	Head	Baseline	0.976	0.975	0.979	0.973	0.972	0.971	2008	0.974	0.971	2009	1.0000	0.063	0.4460	2028	
Shape	Ellipsoidal Shell		Previous										Comments:					
OD	12.75		Current	0.976	0.975	0.979	0.973	0.972	0.971	2008	0.974	0.971						
Spec	VIII Div 1		Short Term Loss MPY:															
Material	SA 516 - 70		Long Term Loss MPY:										0	OK				
150-40		Piping	Baseline	0.200	0.201	0.191	0.192	0.191	0.192	2008	0.195	0.191	2009	0.2180	0.0272	0.0825	2028	
Shape	90° Elbow Shell		Previous										Comments:					
OD	2.375		Current	0.200	0.201	0.191	0.192	0.191	0.192	2008	0.195	0.191						
Spec	B31.3		Short Term Loss MPY:															
Material	A 234 - WPB		Long Term Loss MPY:										0	OK				
150-45		Piping	Baseline	0.191	0.195	0.198	0.199	0.204	0.206	2008	0.199	0.191	2009	0.2180	0.0272	0.0825	2028	
Shape	90° Elbow Shell		Previous										Comments:					
OD	2.375		Current	0.191	0.195	0.198	0.199	0.204	0.206	2008	0.199	0.191						
Spec	B31.3		Short Term Loss MPY:															
Material	A 234 - WPB		Long Term Loss MPY:										0	OK				
150-50		Piping	Baseline	0.310	0.306	0.306	0.305	0.301	0.307	2008	0.306	0.301	2009	0.3430	0.0429	0.0825	2028	
Shape	90° Elbow Shell		Previous										Comments:					
OD	2.375		Current	0.310	0.306	0.306	0.305	0.301	0.307	2008	0.306	0.301						
Spec	B31.3		Short Term Loss MPY:															
Material	A 234 - WPB		Long Term Loss MPY:										0	OK				
150-55		Piping	Baseline	0.185	0.188	0.188	0.189	0.189	0.187	2008	0.188	0.185	2009	0.2180	0.0272	0.0825	2028	
Shape	90° Elbow Shell		Previous										Comments:					
OD	2.375		Current	0.185	0.188	0.188	0.189	0.189	0.187	2008	0.188	0.185						
Spec	B31.3		Short Term Loss MPY:															
Material	A 234 - WPB		Long Term Loss MPY:										0	Caution				
150-60		Piping	Baseline	0.199	0.199	0.201	0.200	0.200	0.200	2008	0.200	0.199	2009	0.2180	0.0272	0.0825	2028	
Shape	90° Elbow Shell		Previous										Comments:					
OD	2.375		Current	0.199	0.199	0.201	0.200	0.200	0.200	2008	0.200	0.199						
Spec	B31.3		Short Term Loss MPY:															
Material	A 234 - WPB		Long Term Loss MPY:										0	OK				
150-65		Piping	Baseline	0.183	0.185	0.190	0.187	0.187	0.190	2008	0.187	0.183	2009	0.2180	0.0272	0.0825	2028	
Shape	90° Elbow Shell		Previous										Comments:					
OD	2.375		Current	0.183	0.185	0.190	0.187	0.187	0.190	2008	0.187	0.183						
Spec	B31.3		Short Term Loss MPY:															
Material	A 234 - WPB		Long Term Loss MPY:										0	Caution				