



Ultrasonic Corrosion Survey (Imperial Units)

Survey Name: TALISMAN ENERGY LTD.

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LSD: 13-35-074-08W6

Dwg#:64

Survey Name: TALISMAN ENERGY LTD.

District Unit: GPOU

Location: TEEPEE CREEK FIELD

Skid: SKD0586

Vessel Number: A0569292

Vessel Name: LINE HEATER - PIPING

Year Built: 2007

Tag Number: -

CRN: R0573.2/R0564.2

Manufacturer: RJV

Serial Number: CO-305

Shell MAWP PSI:
3375 MAWT F: 200

Tube MAWP PSI:
1600 MAWT F: 200

Vessel CA: 0

Survey Date:

25/01/2008

Inspector: DUANE PAETKAU

Process: SOUR

Project Number:
C10175

[\[Click here for Vessel Drawing -- 13-35-074-08W6 -64A.pdf\]](#)

Band	Description		Readings						Year	Avg	Min	Recommended Next Inspection	Nominal	CA	T-Min	Recommended Retirement Date
			1	2	3	4	5	6								
64-05	Piping	Baseline	0.574	0.573	0.575	0.577	0.573	0.575	2008	0.575	0.573	2009	0.6000	0.075	0.2723	2028
Shape	90° Elbow Shell	Previous										Comments:				
OD	3.5	Current	0.574	0.573	0.575	0.577	0.573	0.575	2008	0.575	0.573					
Spec	B31.3	Short Term Loss MPY:														
Material	A 234 - WPB	Long Term Loss MPY:						0	OK							
64-10	Piping	Baseline	0.544	0.540	0.537	0.536	0.537	0.538	2008	0.539	0.536	2009	0.6000	0.075	0.2723	2028
Shape	90° Elbow Shell	Previous										Comments:				
OD	3.5	Current	0.544	0.540	0.537	0.536	0.537	0.538	2008	0.539	0.536					
Spec	B31.3	Short Term Loss MPY:														
Material	A 234 - WPB	Long Term Loss MPY:						0	OK							
64-15	Piping	Baseline	0.587	0.595	0.596	0.606	0.611	0.613	2008	0.601	0.587	2009	0.6000	0.075	0.2723	2028
Shape	90° Elbow Shell	Previous										Comments:				
OD	3.5	Current	0.587	0.595	0.596	0.606	0.611	0.613	2008	0.601	0.587					
Spec	B31.3	Short Term Loss MPY:														
Material	A 234 - WPB	Long Term Loss MPY:						0	OK							
64-20	Piping	Baseline	0.603	0.601	0.602	0.605	0.607	0.570	2008	0.598	0.570	2009	0.6000	0.075	0.2723	2028
Shape	Cylindrical Shell	Previous										Comments:				
OD	3.5	Current	0.603	0.601	0.602	0.605	0.607	0.570	2008	0.598	0.570					
Spec	B31.3	Short Term Loss MPY:														
Material	A 106 - B	Long Term Loss MPY:						0	OK							
64-25	Piping	Baseline	0.288	0.289	0.286	0.285	0.280	0.292	2008	0.287	0.280	2009	0.3000	0.0375	0.1346	2028
Shape	90° Elbow Tube	Previous										Comments:				
OD	3.5	Current	0.288	0.289	0.286	0.285	0.280	0.292	2008	0.287	0.280					
Spec	B31.3	Short Term Loss MPY:														
Material	A 234 - WPB	Long Term Loss MPY:						0	OK							

64-30		Piping	Baseline	0.271	0.272	0.266	0.273	0.274	0.275	2008	0.272	0.266	2009	0.3000	0.0375	0.1346	2028	
Shape	90° Elbow Tube	Previous											Comments:					
OD	3.5	Current	0.271	0.272	0.266	0.273	0.274	0.275	2008	0.272	0.266							
Spec	B31.3	Short Term Loss MPY:																
Material	A 234 - WPB	Long Term Loss MPY:										0		OK				
64-35		Piping	Baseline	0.295	0.294	0.291	0.294	0.291	0.288	2008	0.292	0.288	2009	0.3000	0.0375	0.1346	2028	
Shape	Cylindrical Tube	Previous											Comments:					
OD	3.5	Current	0.295	0.294	0.291	0.294	0.291	0.288	2008	0.292	0.288							
Spec	B31.3	Short Term Loss MPY:																
Material	A 106 - B	Long Term Loss MPY:										0		OK				
64-40		Piping	Baseline	0.284	0.278	0.285	0.278	0.278	0.280	2008	0.281	0.278	2009	0.3000	0.0375	0.1346	2028	
Shape	Cylindrical Tube	Previous											Comments:					
OD	3.5	Current	0.284	0.278	0.285	0.278	0.278	0.280	2008	0.281	0.278							
Spec	B31.3	Short Term Loss MPY:																
Material	A 106 - B	Long Term Loss MPY:										0		OK				
64-45		Piping	Baseline	0.283	0.279	0.277	0.278	0.280	0.288	2008	0.281	0.277	2009	0.3000	0.0375	0.1346	2028	
Shape	90° Elbow Tube	Previous											Comments:					
OD	3.5	Current	0.283	0.279	0.277	0.278	0.280	0.288	2008	0.281	0.277							
Spec	B31.3	Short Term Loss MPY:																
Material	A 234 - WPB	Long Term Loss MPY:										0		OK				
64-50		Piping	Baseline	0.299	0.297	0.298	0.303	0.303	0.305	2008	0.301	0.297	2009	0.3000	0.0375	0.1346	2028	
Shape	90° Elbow Tube	Previous											Comments:					
OD	3.5	Current	0.299	0.297	0.298	0.303	0.303	0.305	2008	0.301	0.297							
Spec	B31.3	Short Term Loss MPY:																
Material	A 234 - WPB	Long Term Loss MPY:										0		OK				
64-55		Piping	Baseline	0.270	0.268	0.267	0.267	0.272	0.271	2008	0.269	0.267	2009	0.3000	0.0375	0.1346	2028	
Shape	90° Elbow Tube	Previous											Comments:					
OD	3.5	Current	0.270	0.268	0.267	0.267	0.272	0.271	2008	0.269	0.267							
Spec	B31.3	Short Term Loss MPY:																
Material	A 234 - WPB	Long Term Loss MPY:										0		OK				
64-60		Piping	Baseline	0.296	0.290	0.287	0.286	0.288	0.288	2008	0.289	0.286	2009	0.3000	0.0375	0.1346	2028	
Shape	90° Elbow Tube	Previous											Comments:					
OD	3.5	Current	0.296	0.290	0.287	0.286	0.288	0.288	2008	0.289	0.286							
Spec	B31.3	Short Term Loss MPY:																
Material	A 234 - WPB	Long Term Loss MPY:										0		OK				