

Assessment: 2022_Cushing To Hewitt 16in_NDT_UTWT_DEF
Vendor Report: 2022_Cushing to Hewitt 16in_NDT_DEF_UT_PT (DEF, UT (Metal Loss))
Company: RED RIVER PIPELINE LLC 68.52%, VALERO 31.48%
Division / District: MID-CONTINENT PL
Region / Group: CHEROKEE PL
Section: CUSHING TO HEWITT 16"
Repair Deadline: 11/14/2023

CUSHING TO HEWITT 16"

Dig Sheet

Dig #5

Priority: Non Planar Lamination



Weld Location

65160.0 Girth Weld 329654.72 ft											
AGM's											
AGM #53 (2017) 29' D/S 316404.65 ft			AGM #54 (2017) 41' D/S 322529.10 ft			AGM #55 (2017) 2' D/S 326120.81 ft			MLV #10 Check Valve 332607.83 ft		
									AGM #56 (2017) 37' U/S 336379.33 ft		
									AGM #57 29' D/S C/L E 342380.63 ft		
			6124.45 ft			3591.71 ft			2953.11 ft		
									3771.50 ft		
									6001.30 ft		
Valve's											
Valve 215248.48 ft			Valve 248006.36 ft			Valve 314679.95 ft			Valve 332607.82 ft		
									357528.23 ft		
									390925.64 ft		
			32757.88 ft			66673.59 ft			2953.10 ft		
									24920.41 ft		
									33397.41 ft		
Appurtenances											
Full Encirclement Tee 314685.19 ft			Tap/Tee 314689.16 ft			Tap/Tee 314697.44 ft			Flange 332606.19 ft		
									332609.46 ft		
									332611.02 ft		
			3.97 ft			8.28 ft			2951.47 ft		
									3.27 ft		
									1.56 ft		
Girth Weld's											
Joints #			65110.0			65120.0			65170.0 329696.03 ft		
						65130.0			65180.0		
						65140.0			65190.0		
						65150.0			65200.0		
									65210.0		
			41.84 ft			41.89 ft			41.31 ft 1 Anomalies		
						41.86 ft			41.10 ft		
						41.88 ft			41.66 ft		
						41.76 ft			41.79 ft		
									41.39 ft		
									41.80 ft		
			7:20			3:46			2:48		
						6:54			7:06		
						2:44			4:08		
						6:38			6:26		
									3:42		
									2:48		

Anomaly Information

Feature Type: Surface Breaking Laminations

Odometer: 329,693.03 ft

Orientation: 12:50

Dent Depth:

ML Depth:

Crack Depth:

Crack Depth Min:

Crack Depth Max:

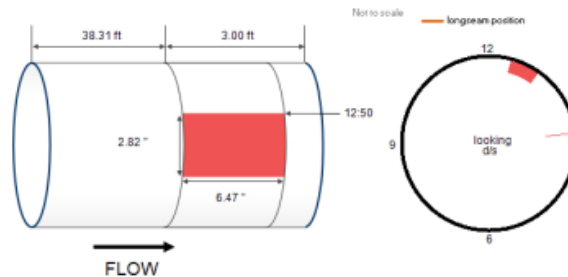
Length: 6.47 in

Width: 2.82 in

Comment: Surface-breaking

Priority Code Description: Non Planar Lamination

Dig Note: The MOP at this location is 1480 psig.



Int / Ext:

Identifier: 2110A-329,693.03-5

Feature ID:

Lat: 35.20307213 deg

Long: -97.18448875 deg

Elevation: 947.40 ft

MOP: 1,480.00 psig

Pipe Grade: 60000

Pipe Wall: 0.500 in

Pipe Seam: ERW

HCA: Y (OPA)

Long Seam: N

Eng'r Station: 3310+80.73

Milepost: 62.7047 mi

Action: Evaluate