

Proj #
Cum #

29840+45.00 29822+08.00 29823+36

29823+08.0

29831+09

Valve
30.06 deg Up & Right Turn

0.74/0.888 Valve
44.2 deg Down Turn

Endure Sta. 364+36.00 Customer Sta: 29823+08.0
Wall Thickness: 0.745 in
Min CSD: 34.104 in Max CSD: 41.624 in
Deformation - Dent with associated ovality
Orientation: 11:58

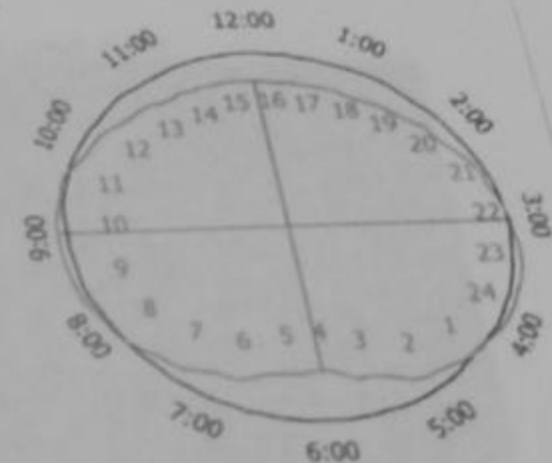
Dent	Ovality	Total
Size: 1.194 in	3.579 in	3.773 in
4OD: 2.843 %	6.141 %	8.985 %
Length: 18.00 in	324.000 in	324.000 in
Width: 58.38 in		

Estimated dent size after excavation: 1.194 in
Affects girth weld
Field Reported

Possible Debris

Upstream Weld # (West Weld): IFT-205
Downstream Weld # (East Weld): IFT-209

AJ called in 809-349AJ survey.



Wall Thickness: 0.888 in
Min CSD: 37.815 in Max CSD: 41.747 in
Deformation - Ovality
Orientation: 02:50
Depth: 1.982 in
4OD: 4.720 %
Length: 144.00 in
Affects girth weld
Field Reported

Upstream Weld # (West Weld): INTT-60
Downstream Weld # (East Weld): INTT-58R

809-509B2 Survey Station: 29741+63.6

This "trimmed to fit" bend appears to be under stress. Further analysis will be needed in this area to verify.

Possible stress located at this bend. A measurement for stress on this bend will not be very accurate due to the debris induced vibration seen on the upstream side of this factory bend.

