Offset Alignment Test  
Rinker 12” pipe w/.326 AS & .126 AS offset

The bell and spigot were assembled with the RFS 135 gasket and installed in test vessel. The saddles for the straight alignment test were removed and replaced with saddles .126 shorter. A plate with jack screws was placed on top of the spigot pipe and used to offset the pipe down until secured against the new saddles. The lid was replaced and tightened. Pressure was then brought to 10 psi and held for 10 minutes. Pressure was then increased by 2 psi every 2 minutes until reaching a pressure of 32 psi. No leakage was observed at the joint at any time during testing.

Testing was performed by Ron Neuhaus, Rick Morrison and Scott Lockwood.