| O: Tim Whitlatch and | Brian Carpenter | DATE: May | 9, 2002 | |
|--|---|--|--|---|
| ROM: Chris Gould | | Checked: | # : Z767 | |
| ETAILS: | | | | |
| week of April 29, 20 central axis running axis was defined by left. Positive Y is u | 002. A right hand c y through the upstre y a plane using the p. Positive Z runs o ng ring. Values are | oordinate system am and downstrea three top hat flang downstream with Z in inches. Attache | cuum vessel 02 performer was established with the am reinforcing rings. The es. Positive X is to the be x = 0 at the face of the ed is the check sheet with | Х |
| Vacuum vessel ov (CRM9003000-00 | verall straightness 00, 2/5) | : X | Y | |
| Reinforcing Ring – Upstream Reinforcing Ring – 2 nd Reinforcing Ring – 3 rd Reinforcing Ring – 4 th Reinforcing Ring – Downstream | | 0.00 0.00 0.06 0.06 0.00 | 0.00 0.02 0.05 0.02 0.00 | |
| Rail Position – Me (CRM9003000-000 | | at one foot increme | ents | |
| Station | Z | Х | Y | |
| Upstream 0' 1' 2' 3' 4' 5' 6' 7' | 0.33 12.24 24.25 36.18 48.21 60.23 72.19 84.24 96.29 | -10.11 -10.12 -10.11 -10.11 -10.18 -10.15 -10.15 -10.21 -10.21 -10.19 | -15.85 -15.87 -15.85 -15.81 -15.80 -15.79 -15.83 -15.77 -15.75 -15.77 | |
| 8' 9' Downstream 9' 1.5" | 108.08 109.51 | -10.20 | -15.76 | |

| DATA TRANSMITTAL (cont.) | | | | | |
|---|---|--|--|--|--|
| #: Z767 | DATE: | May 9, 2002 | PAGE: 2 of 2 | | |
| Top Hat Flange (CRM9003000-0000, 4/ | Z 5) | x | Y | | |
| Upstream Middle Downstream | 31.76 47.54 93.12 | 0.13 0.19 0.11 | -20.69 -20.66 -20.61 | | |
| Weld Disk (CRM9003000-0002) | | | | | |
| Upstream BL Upstream Upstream BR 2 nd BL 2 nd BR 3 rd BR 3 rd BR 4 th BL 4 th BL 5 th BL 5 th BL 5 th BR Downstream BL Downstream | 3.86 3.85 3.93 25.34 25.35 25.40 54.28 54.28 54.32 74.67 74.68 74.68 74.66 99.68 99.66 99.65 121.17 121.17 | $\begin{array}{c} 17.31 \\ -0.12 \\ -17.28 \\ 17.29 \\ -0.06 \\ -17.21 \\ 17.32 \\ -0.06 \\ -17.19 \\ 17.35 \\ -0.10 \\ -17.21 \\ 17.34 \\ -0.04 \\ -17.22 \\ 17.34 \\ -0.04 \\ -0.04 \end{array}$ | -9.95 19.97 -10.13 -9.92 19.96 -10.06 -9.90 20.04 -10.06 -9.93 19.99 -10.02 -9.93 19.99 -10.02 -9.93 19.99 -10.02 -9.92 20.00 | | |