



Jefferson Lab Alignment Group

Data Transmittal

TO: C. Yan, T. Whitlatch

DATE: 01 Aug 2005

FROM: Michael Goodliff

Checked:

: L1007

DETAILS:

Below are the results of the inspection performed on the #2 ceramic beam pipe to be installed on the moeller kicker girder. The coordinate system (in millimeters), originates at the center of the 48.01 Ø flange, with the central axis bisecting the origin and the 69.35 Ø flange. The X values indicate a horizontal offset and the Y values are vertical.

The overall straightness of the pipe including the flanges is 0.46 mm.

LOCATION	X	Y	DIA.
0 (flange)	.00	.00	48.01
100	.19	-.18	25.13
200	.18	-.33	25.19
300	.09	-.42	25.22
400	-.07	-.44	25.22
500	-.09	-.36	25.29
600	-.08	-.26	25.25
700	-.06	-.18	25.31
800	-.03	-.09	25.37
900 (flange)	.00	.00	69.35