



Jefferson Lab Alignment Group

Data Transmittal

TO: A. Freyberger, N. Okay

DATE: 13 Nov 2008

FROM: Kelly Tremblay

Checked: (cjc)

: L1199

DETAILS:

data: step2b\bsy\bsy9a\081006A

The beam pipe in-between MMC1P03 and MMC1P04 was surveyed October 6th, 2008. The flanges are labeled 1 through 6 as shown on the attached pictures.

The table below gives the clearance in millimeters from the ideal beam for the straight ahead beamline and the pitched line. The clearance is the distance from where the ideal elevation of the beam should pass and the surveyed outside edge of the flange. The horizontal beam clearance for all 6 flanges was greater than the vertical clearance.

Flange	Radius Pipe (mm)	Straight Ahead Beam Clearance	Pitched Beam Clearance
1	58.6	56.1	
2	56.6		54.3
3	101.2	61.8	51.0
4	101.0	61.4	57.2
5	75.5	69.9	34.0
6	88.4	75.6	64.7



