

# Jefferson Lab Alignment Group

## DATA TRANSMITTAL

**TO:** Marko Zeier, Markus Hauger

**DATE:** Aug 30, 2001

**FROM:** Jim Dahlberg

**Checked:** # : C696

### DETAILS:

Below are the results from the GEN01 target fixture calibration performed on Aug 28<sup>th</sup> and 29<sup>th</sup>. The angular values for the fixture rotation are in decimal degrees and the values for the vernier readings (provided by the experimenter) are in degrees and minutes. The fixture rotations are relative to a perpendicular line established normal to the reference mirror and in all cases, the angle of rotation is counter clockwise looking from above.

PROBE	VERNIER READING	FIXTURE ROTATION
2	90° 24'	3.8792°
2	270° 20'	3.9227°
1	88° 2'	6.1895°
1	268° 17'	5.9725°
3	88° 59'	5.2678°
3	269° 22'	4.8767°
2	90° 25'	3.8808°
2	270° 20'	3.9151°
1	88° 2'	6.1852°
1	268° 16'	5.9744°
3	89° 0'	5.2605°
3	269° 22'	4.8675°