

BGM3 tilt test report

Annie Rosen, vessel: R/V Sally Ride

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Sensor: S224

Software version: 1.2

Port/Pier/Berth: OSU pier, Newport, OR

Axis	pitch
Filtered gravity 1	980595.97
Filtered gravity 2	980585.13
Misalignment	3.903252 mrad
Tolerance	0.7mrad

Table 1: Gravity readings and misalignment

Action: Turn potentiometer R56 on Gyro Electronics CPS board 15.6 turns in CCW direction, then retest.