

BGM3 tilt test report

Maxwell Hughes, vessel: R/V Sally Ride

Release Date: 2022/02/23 18:55:17 UTC

Sensor: S224

Software version: 1.2

Port/Pier/Berth: MarFac

Axis	pitch
Filtered gravity 1	979531.07
Filtered gravity 2	979534.17
Misalignment	-1.116035 mrad
Tolerance	0.7mrad

Table 1: Gravity readings and misalignment

Action: Turn potentiometer R56 on Gyro Electronics CPS board 4.5 turns in CW direction, then retest.