

BGM3 tilt test report

Maxwell Hughes, vessel: R/V Sally Ride

Release Date: 2022/02/23 17:21:24 UTC

Sensor: S224

Software version: 1.2

Port/Pier/Berth: MarFac

Axis	roll
Filtered gravity 1	979403.22
Filtered gravity 2	979091.6
Misalignment	112.18429 mrad
Tolerance	0.7mrad

Table 1: Gravity readings and misalignment

Action: Turn potentiometer R41 on Gyro Electronics CPS board 448.7 turns in CCW direction, then retest.