

BGM3 tilt test report

Maxwell Hughes, vessel: R/V Sally Ride

Release Date: 2022/02/25 21:57:43 UTC

Sensor: S224

Software version: 1.2

Port/Pier/Berth: MarFac

Axis	roll
Filtered gravity 1	979532.18
Filtered gravity 2	979535.41
Misalignment	-1.1623122 mrad
Tolerance	0.7mrad

Table 1: Gravity readings and misalignment

Action: Turn potentiometer R41 on Gyro Electronics CPS board 4.6 turns in CW direction, then retest.