

BGM3 zero-damp test report

Maxwell Hughes, vessel: R/V Sally Ride

Release Date: 2022/02/25 22:32:18 UTC

Sensor: S224

Software version: 1.2

Port/Pier/Berth: MarFac

Axis	roll
Periods	4
Test start	2022/02/25 22:23:15.458
T1	2022/02/25 22:25:30.881
T2	2022/02/25 22:27:45.636
T3	2022/02/25 22:30:00.457
Test end	2022/02/25 22:32:15.494
Tolerance	5 s
4T Error	7.036 s

Table 1: Timings

Action: Turn potentiometer R49 on Gyro Electronics CPS board 5.3 turns in CW direction, then retest.