

Mark IV Sphere Regassing Rig

Bob Dircks July 2021

Key to detailed drawing.

- 1 O-Ring 8x2.5 (2)
- 2 O-Ring 14x2.5 (2)
- 3 O-Ring BS114
- 4 O-Ring 4x2
- 5 Thread M10x1.0
- 6 Thread M6x1.0
- 7 Steel Ball Ø4.0 (2)
- 8 Thread 1/8" BSBP
- 9 Thread M5x 0.8

Main Body: steel

Driver: steel

Driver Carrier: brass

Mount Beam: steel RHS 50x25x2.5

Final Assembly: Tack welds
between Body and Mount