

Simon Beausoleil

- [sphere cell](#)
 - [sphere cell replication v.1](#)

sphere cell

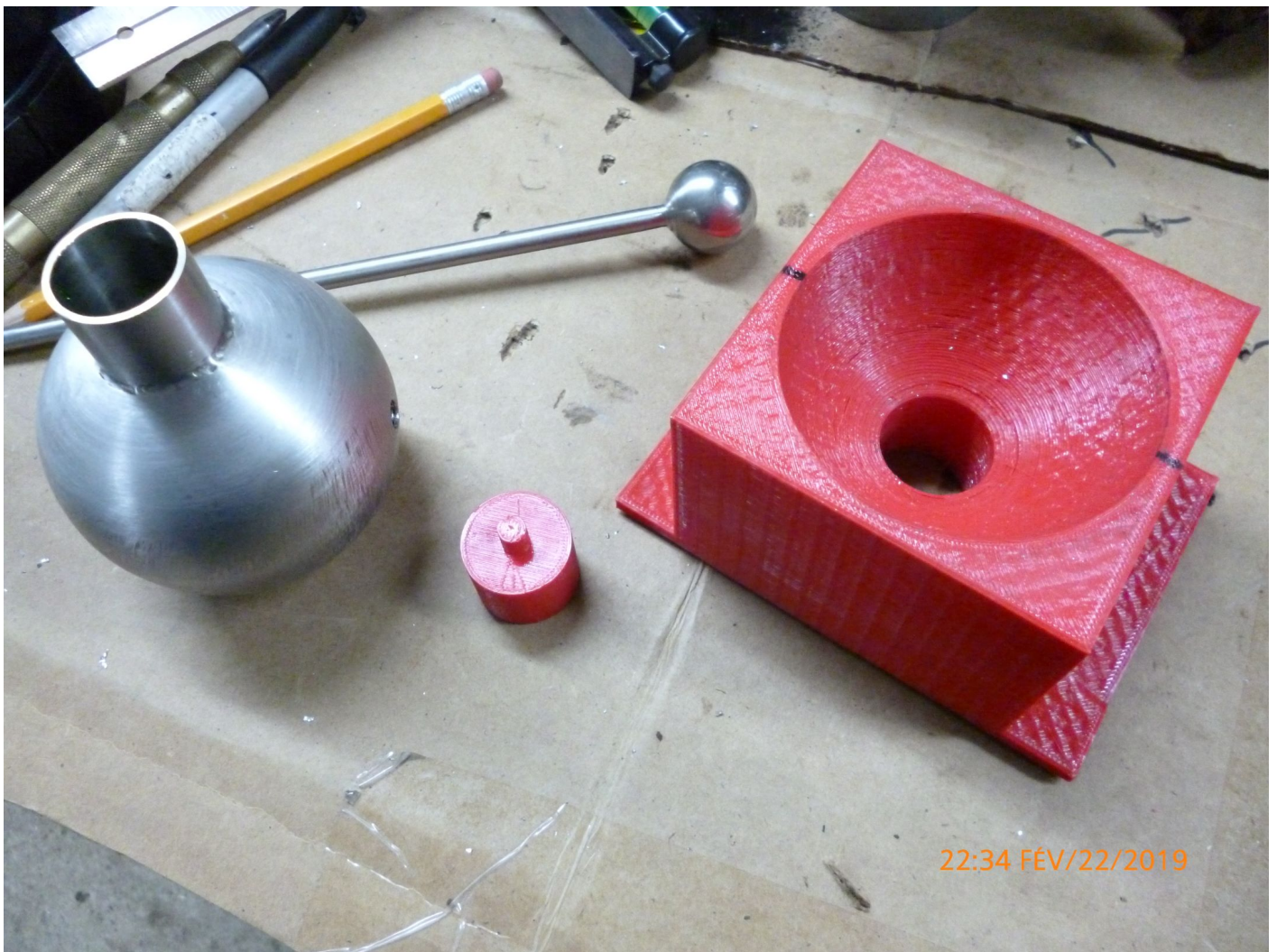
sphere cell

sphere cell replication v.1

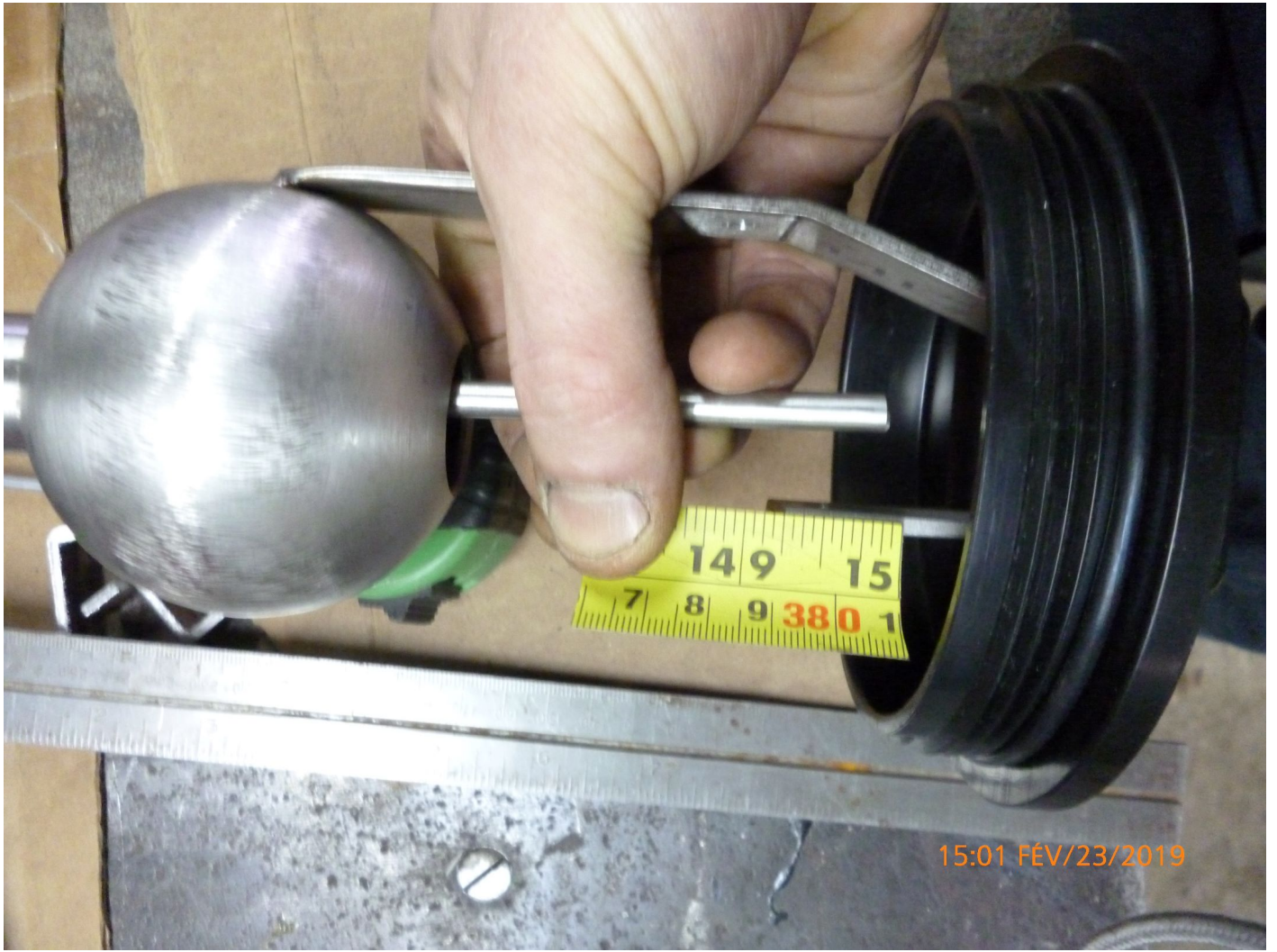
here is a replication of stan meyer's spherical resonant cavity.

outer sphere is 3 inch diameter 11ga 304l stainless steel, inner sphere is a 1inch 304l solid ball.

a centering jig was 3d printed to use the pre-drilled hole in the outer sphere as a reference point to drill the other hole.





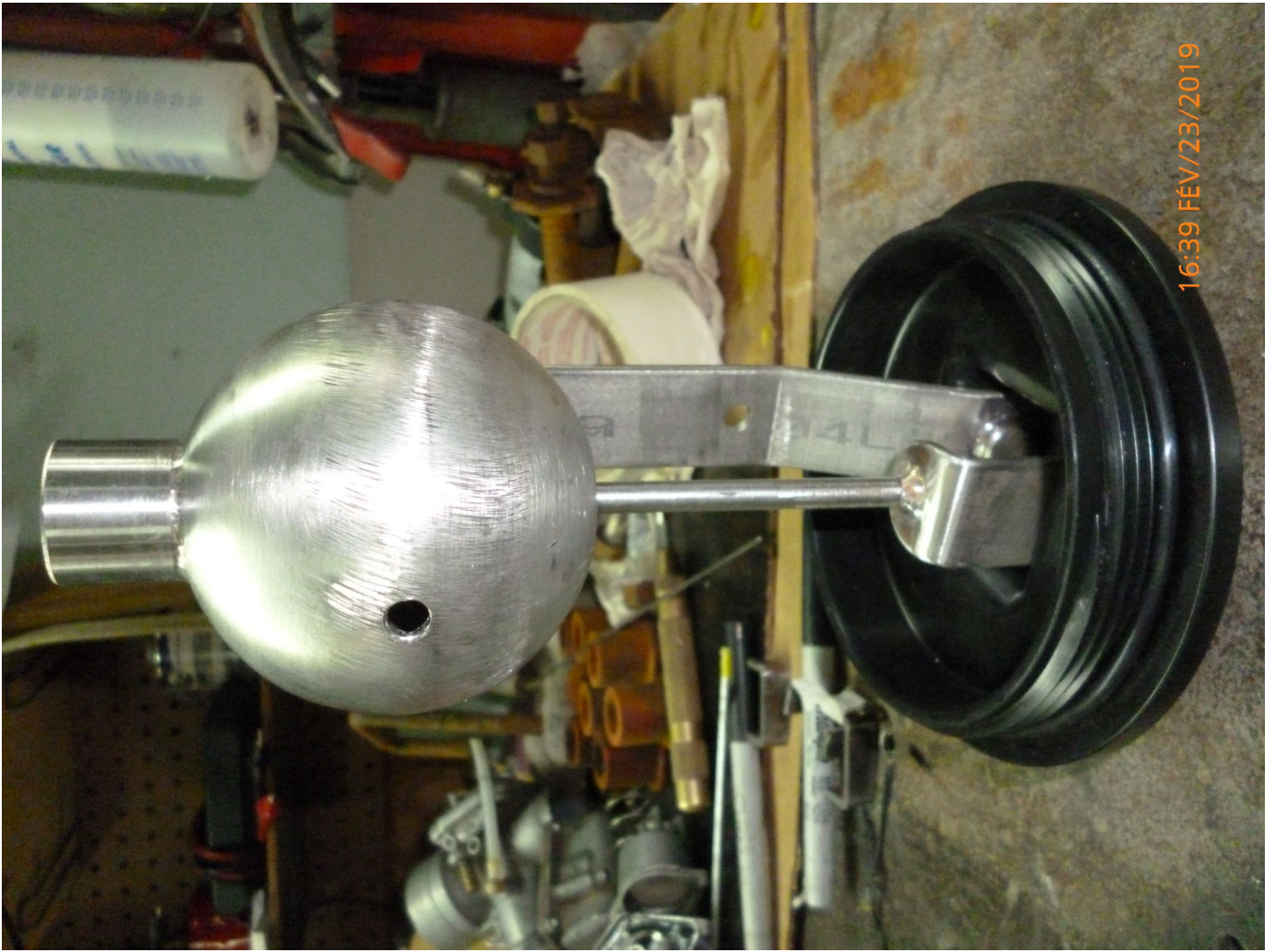


15:01 FÉV/23/2019









the outer wall of the 3 inch sphere was powdercoated in an attempt to prevent electron leakage to the water bath.

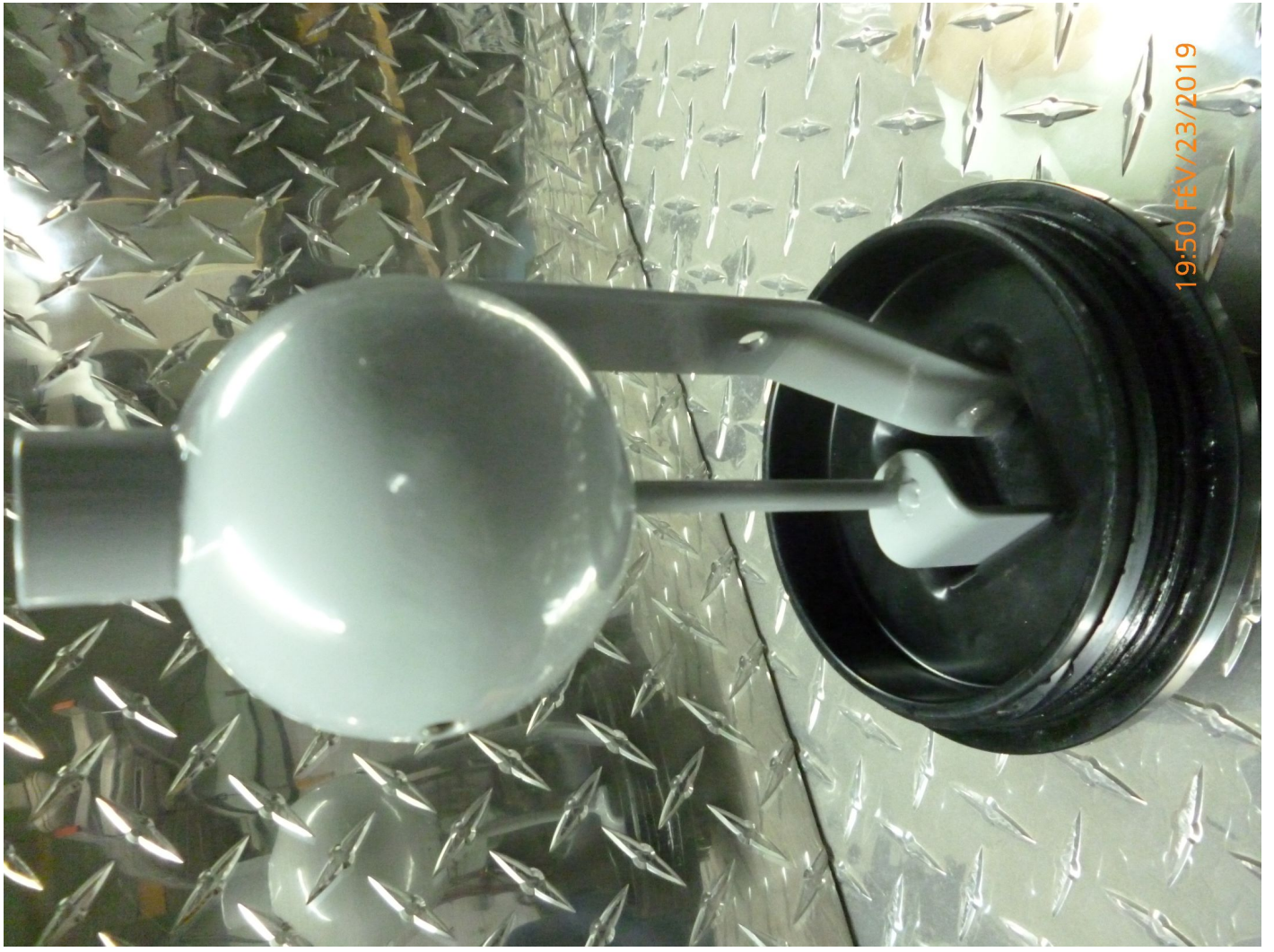


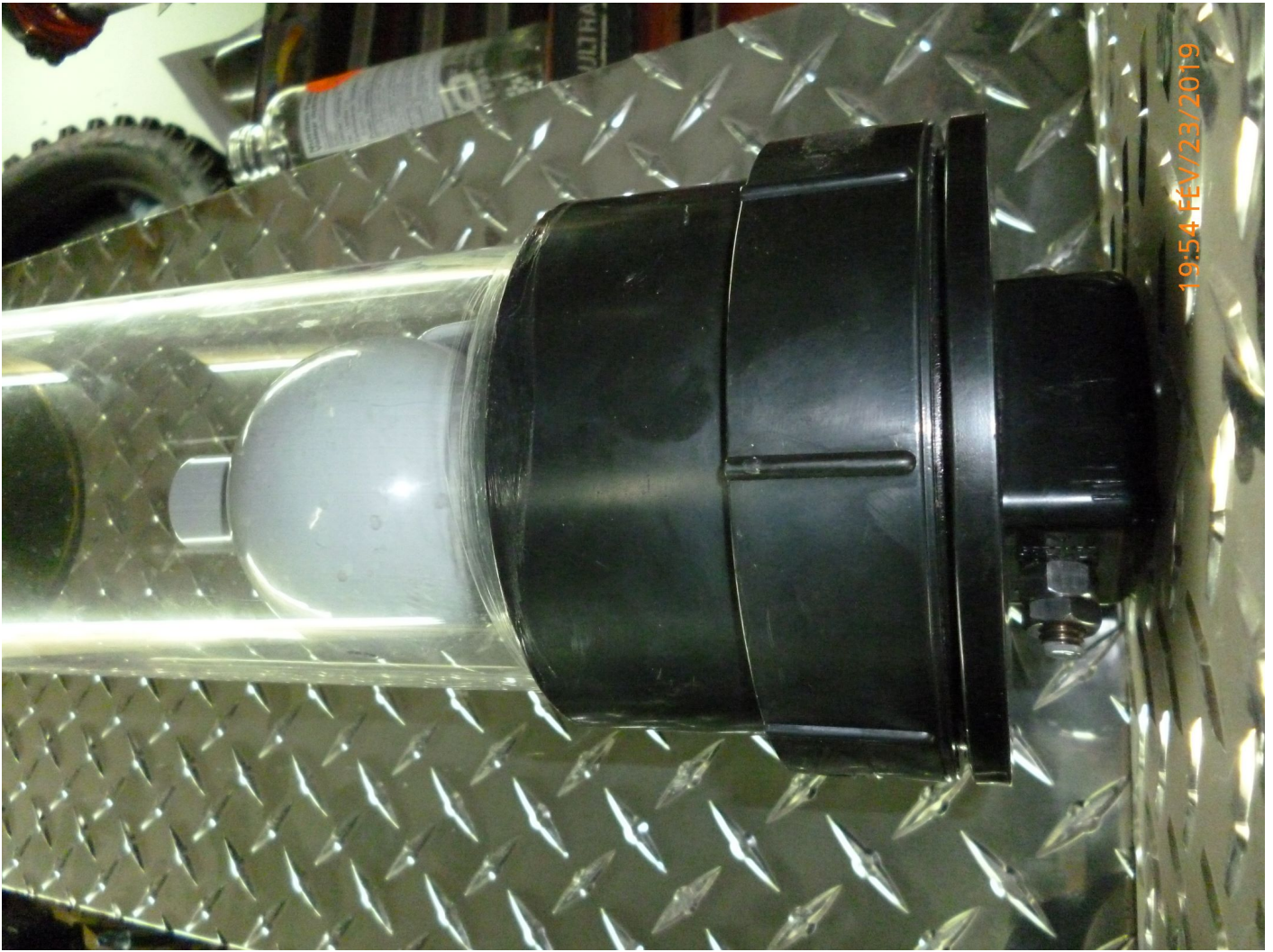
17:52 FÉV/23/2019



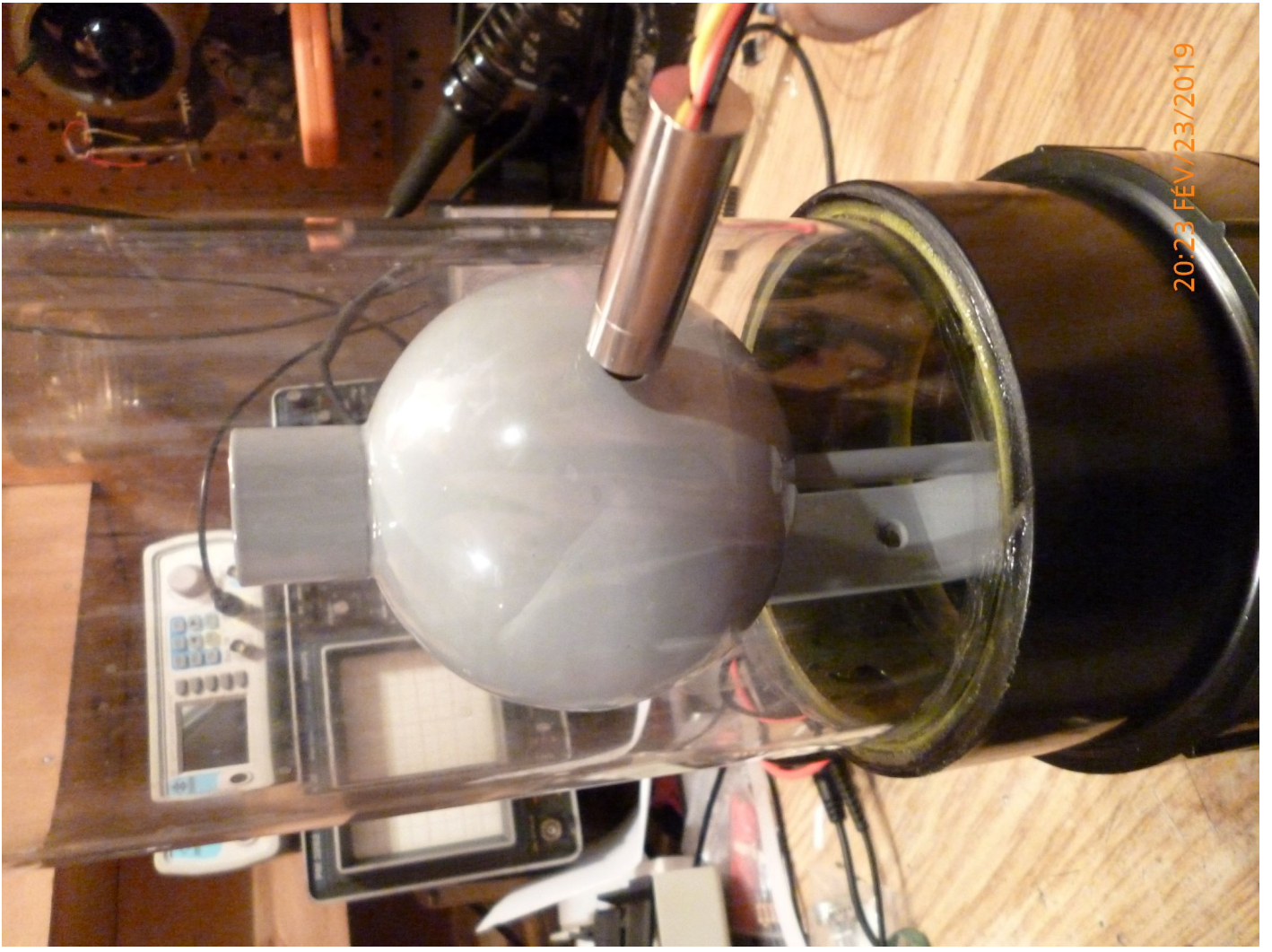
18:26 FÉV/23/2019

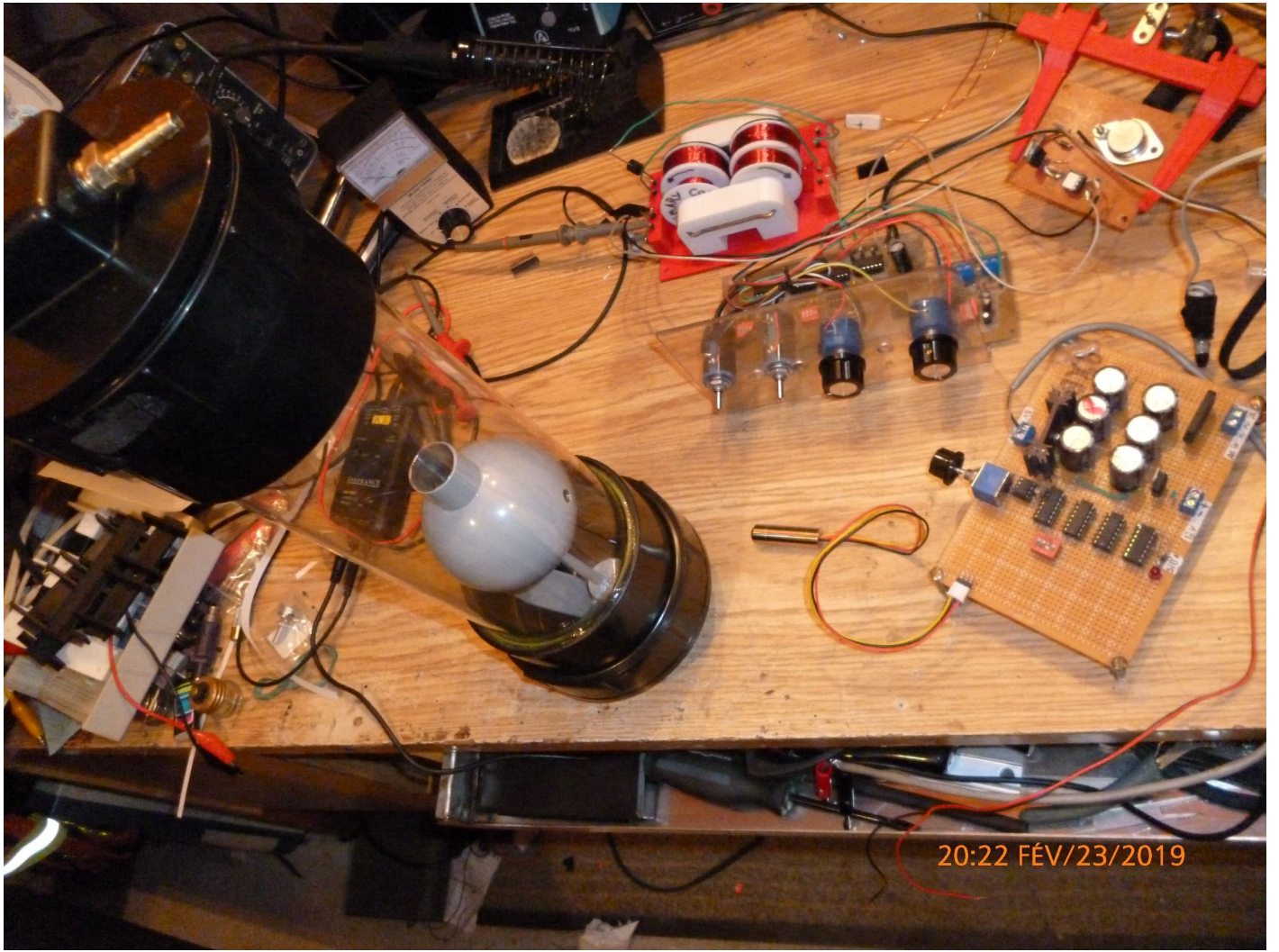






a hole was provided on the outer shell to allow pulsed laser light injection.





20:22 FÉV/23/2019