



Equipment Officer Report – March 2019 – August 2020

Steven Saffi, 11/08/2020

This year has been an interesting year, with challenges from both Covid, and our equipment.

Regulators

With all but 3 of our regulators aging to the point of being unserviceable, and an influx of new members at O'week, It was decided that we would purchase 5 new sets of regulators to provide improved safety and comfort for members hiring gear. With the Covid lockdowns occurring soon after, these have seen little use and are still in excellent condition.

Tanks

All of our serviceable tanks have recently passed hydrostatic testing. Some of the tanks are developing neck leaks, which may require O-ring replacement.

Compressors

The compressor situation has required the most attention. The two portable compressors that the club has are no longer in a serviceable condition. One of these has been sold, with the other awaiting sale.

With a recent increase in the number of dive trips requiring portable compressors, the committee has been investigating the possibility of purchasing one or two electric compressors, capable of running off 10A two phase mains. This issue will likely be discussed at the coming AGM, and depend on our financial position.

There have been a number of difficulties with our primary compressor, with the compressor producing a reduced capacity. This has been looked at by multiple technicians and has been rectified. Unfortunately, an issue with the second stage relief valve remains undiagnosed, with the compressor currently away for further diagnoses.