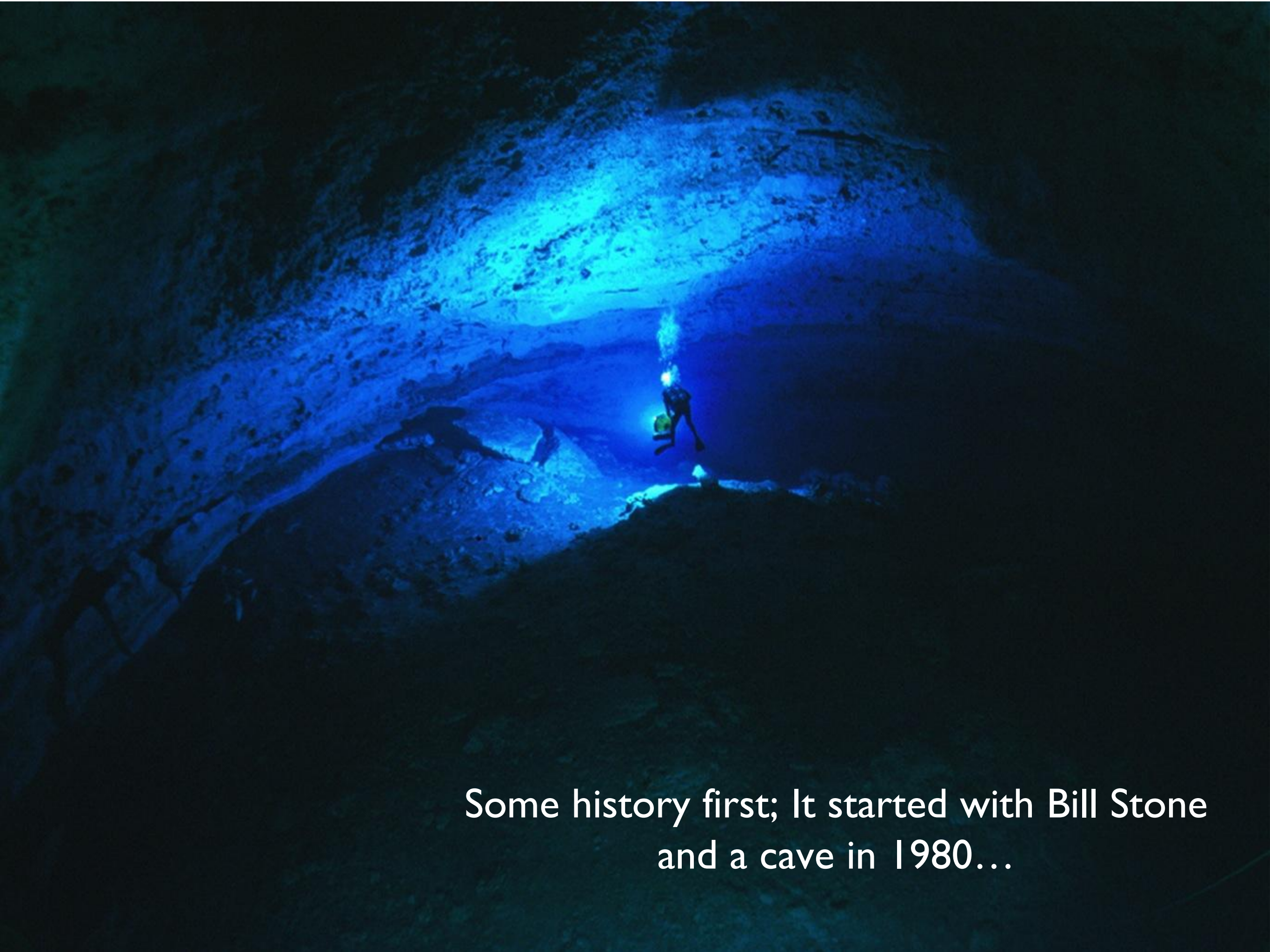




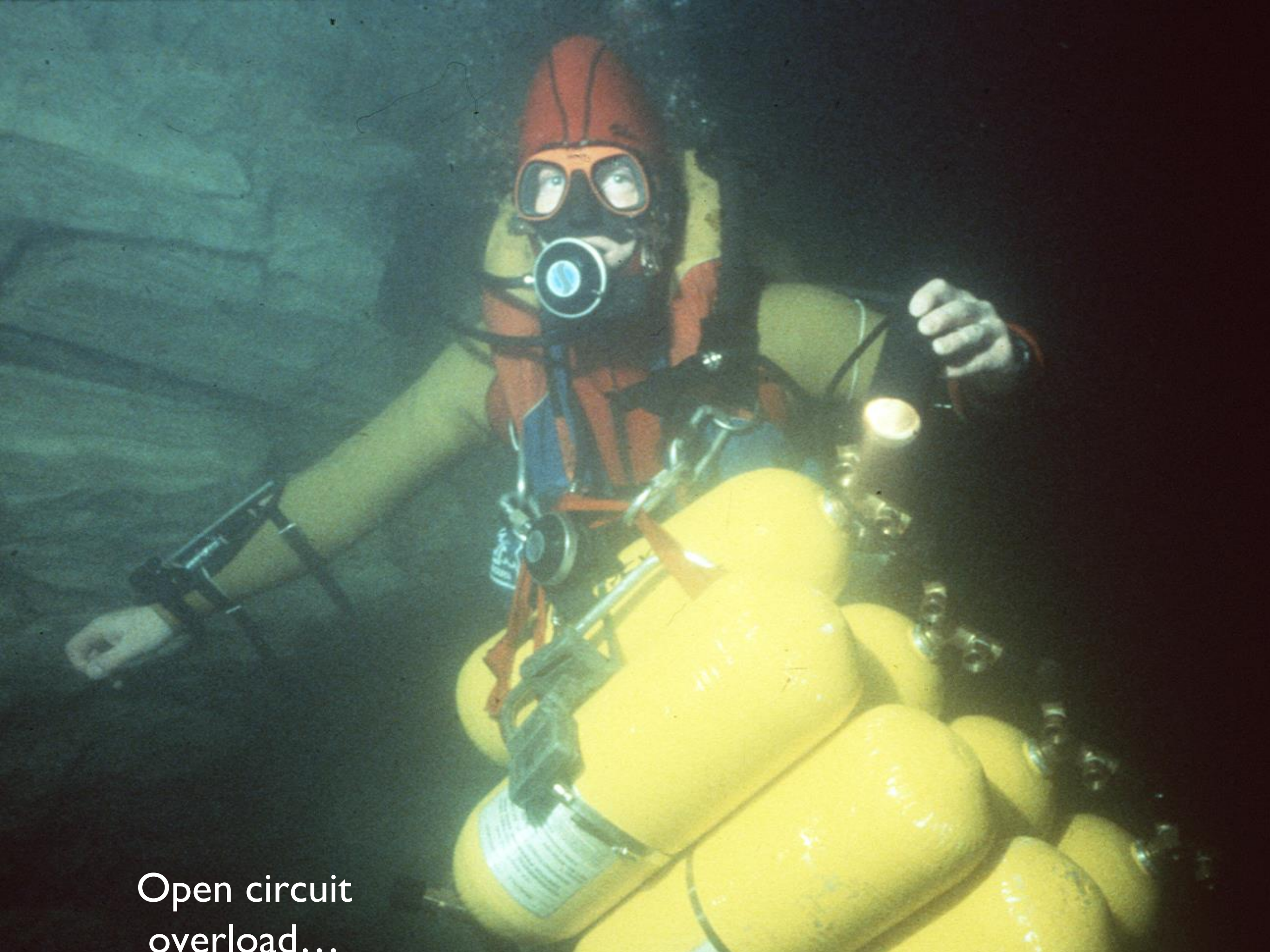
Poseidon SE7EN

Light, Safe, Fully automatic

29 YEARS IN THE MAKING
60 years in the game



Some history first; It started with Bill Stone
and a cave in 1980...



Open circuit
overload...

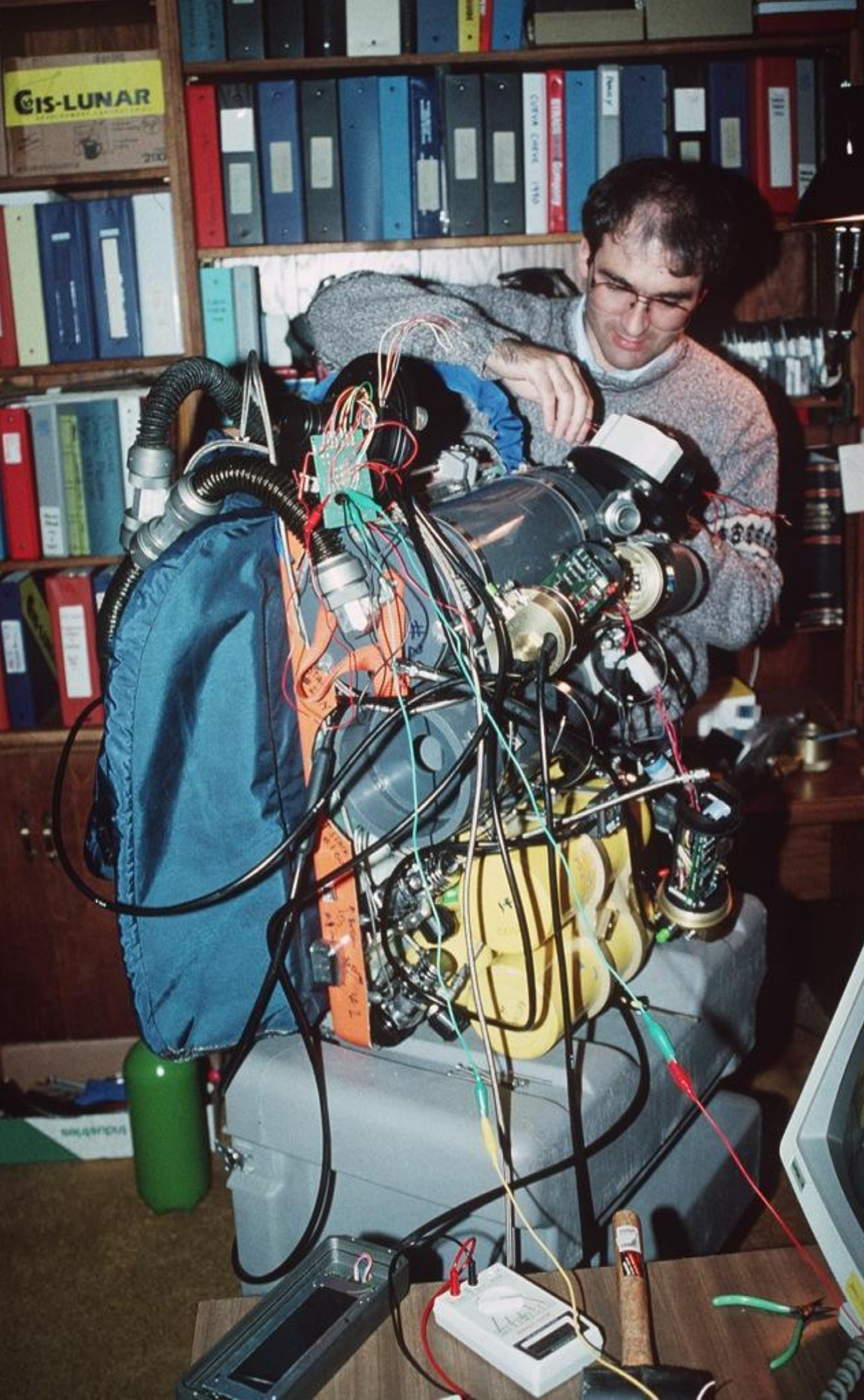
Not exactly an easy stroll to the dive site...





With this much gear to carry,
there had to be a better way...





**Back to the drawing
board**

Cis-Lunar Mk-1
Gull Springs, Florida
1987





**The CiS Lunar MKV in
action...**



Sistema Cheve, 2009...



Weight was even more of a premium...



2009
The Poseidon MKVI was born.



2019 Iceland
The Poseidon SE7EN

What makes the SE7EN such a unique rebreather?

- Developed by Poseidon, the legendary Bill Stone and his team, the leaders in modern rebreather technology
- Technological breakthroughs make it safer and easier to use
- Exceedingly Light and Small
- Allows the diver to focus on his “mission”, rather than managing a complicated life support system
- Exceptionally versatile and customisable due to various upgrade option



What benefits does the SE7EN offer compared to open circuit diving?

- Fully closed system ☐ No bubbles ☐ No noise
- Much longer dive time / Minimum of 3 hours
- Operates like a fully automatic NITROX blender on your back ☐ Much longer bottom times
- CO2 filtering process creates heat ☐ Warm breathing gas ☐ Diver stays warmer
- CO2 filtering process creates moisture ☐ No dry mouth and far less dehydration

In a nutshell: A far more enjoyable and better way to dive



COMPONENTS

- Electronics & Paddle Display
- Mouthpiece with H.U.D.
- Battery with Charger
- Scrubber & Housing
- Lungs & Hoses
- Xstream and Regulators



ELECTRONICS



- Primary electronics and pneumatics block
- Automatic pre-dive calibration
- Built-in HP Sensors
- Patented, continuous O_2 sensor validation throughout dive
- Manages sliding scale PO_2

SE7EN DISPLAY

- Backlit display
- Shows all pre-dive checks, warnings & alarms
- IrDA communication
- Wet switch
- Optional M28



MOUTHPIECE WITH H.U.D.



- Heads-Up Display with LED and vibrating mouthpiece
- Switching OC and CC valve
- Built-in, automatic diluent valve
- Built on Poseidon JetStream 2nd Stage

ALARMS = SAFETY

Alarm Warnings

- H.U.D. LED
- Vibrating mouthpiece
- Audio alarm
- Paddle display alarm
- Buddy alarm

Alarm Triggers

- Pre Dive checks incomplete / fail
- Mouthpiece position incorrect
- Sufficient diluent for surfacing threshold
- Max depth exceeded
- Ascent rate too rapid
- Decompression ceiling reached
- PPO₂ status & reading confidence low
- CPUs not all present on network



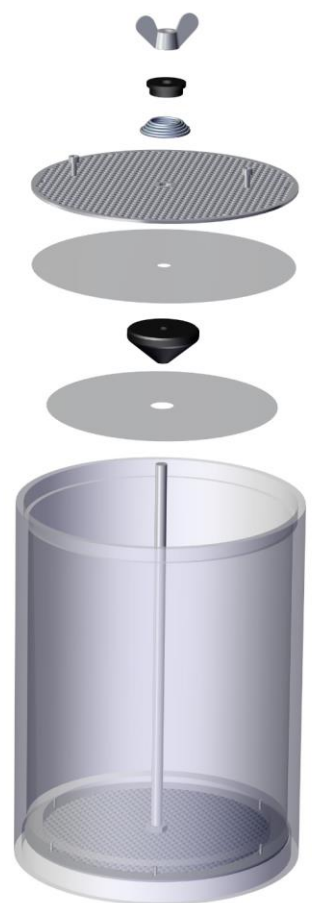
BATTERY & CHARGER

- Li-Ion rechargeable battery
- 30 hrs dive time on single charge
- Emits warning lights and sounds in response to alarms
- Pressure-tested to 200M
- 3 versions



Repack SCRUBBER

- Prepack is obsolete
- Quick refill SofnoLime 797 I-
2,5mm NI
- Cost efficient
- Light - 2.7kg
- Lasts for full O2 tank life
- Duration 130 min in cold 4degC
water



LUNGS & HOSES



- Over the shoulder (2 sizes)
- Back mounted
- Fit all BCDs
- Cordura outer shell
- PU-Covered Nylon inner shell
- T-Valve water trap
- OPV



XSTREAM REGULATORS

- XStream 1st Stage (2)
- Built-in OPV
- Colour coded for O₂ and diluent



Preconfigured SE7EN sets



SPORTS



TECH



REC

SE7EN TECH UPGRADES



3 key technical upgrades:

- 40M Deco
- 60M Tri-Mix
- 100m Deep
- M28 computer with sensors and pods

SUMMARY

- There is no other rebreather engineer on this planet with more experience than Bill Stone. Diving a product that he developed is always a safe and good choice.
- The SE7EN is a truly unique and exceptional product. It's light, compact, easy to operate and exceedingly safe to use.
- Rebreather diving offers many benefits compared to open circuit regulators, like silent operation, far longer dive and bottom times, more comfort under water with warm and moist breathing gas, etc.
- Should you consider buying the safest rebreather available, the SE7EN should be on your wish list.

