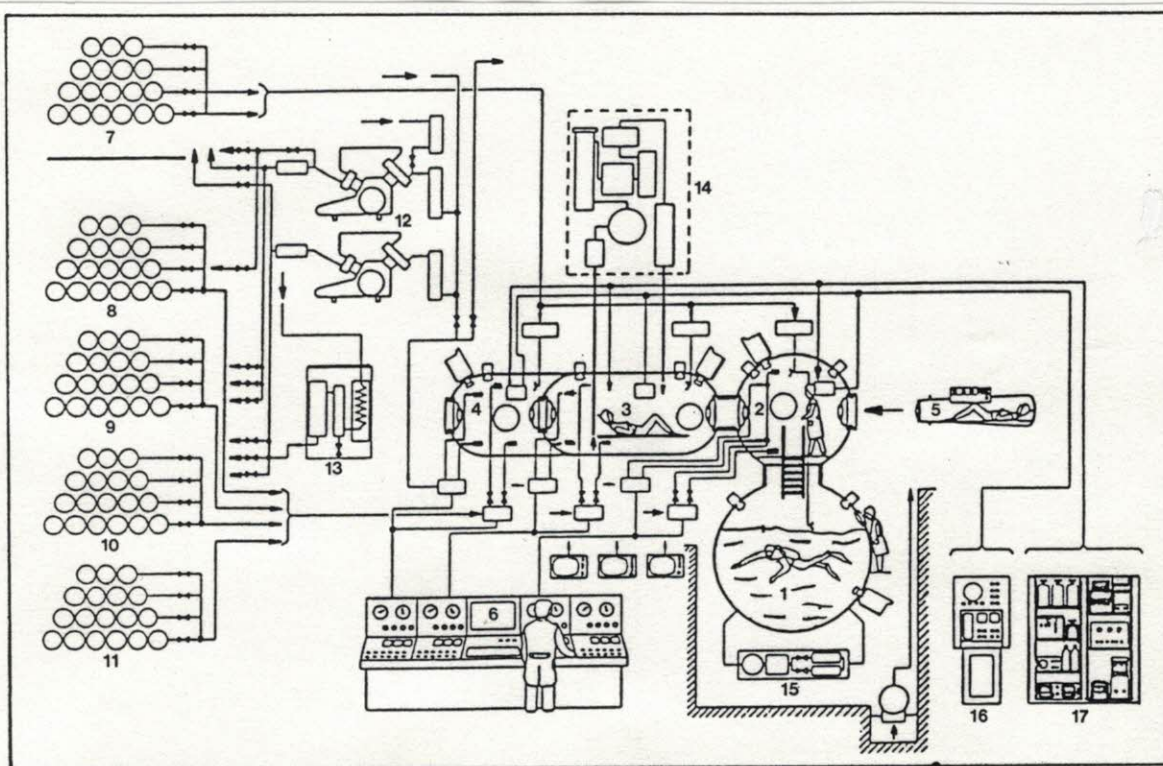


A P P E N D I X G

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(cont'd.)



**Fig. 2.15:** schematic diagram of monitory-, supply-, and life-supporting systems and peripherals

- |                               |  |
|-------------------------------|--|
| 1: wet chamber                | 10: air                                      |
| 2: high pressure sphere       | 11: helium                                   |
| 3: decompression chamber      | 12: compressors                              |
| 4: pre-chamber/ lock          | 13: helium recovery unit                     |
| 5: one-man transport chamber  | 14: chamber: air conditioning/treatment unit |
| 6: control-/monitoring centre | 15: water treatment unit                     |
| 7: storage breathing gases    | 16: medical surveillance                     |
| 8: oxygen                     | 17: gas analyzing system                     |
| 9: spec. gas mixtures         |  |