

APPENDIX 1D
List of Acronyms

ABS	Acrylonitrile Butadiene Styrene
ACF	Actual Cubic Feet
ACFM	Actual Cubic Feet per Minute
ACGIH	American Conference of Governmental Industrial Hygienists
ACLS	Advanced Cardiac Life Support
ADS	Advance Diving System
AGE	Arterial Gas Embolism
ALSS	Auxiliary Life-Support System
AM	Amplitude Modulated
ANU	Authorized for Navy Use List
AQD	Additional Qualification Designator
ARD	Audible Recall Device
ARS	Auxiliary Rescue/Salvage Ship
AS	Submarine Tender
ASDS	Advanced Seal Delivery System
ASRA	Air Supply Rack Assembly
ASME	American Society of Mechanical Engineers
ASU	Air Support Unit
ATA	Atmosphere Absolute
ATP	Ambient Temperature and Pressure
ATS	Active Thermal System
BC	Buoyancy Compensator
BCLS	Basic Cardiac Life Support

BIBS	Built-In Breathing System
BPM	Breaths per Minute
BTPS	Body Temperature, Ambient Pressure
BTU	British Thermal Unit
CDO	Command Duty Officer
CDU	Consolidated Diving Unit
CETU	Closed-Circuit Television
CGA	Compressed Gas Association
CNO	Chief of Naval Operations
CNS	Central Nervous System
CONUS	Continental United States
COSAL	Coordinated Shipboard Allowance List
CPR	Cardiopulmonary Resuscitation
CRS	Chamber Reducing Station
CSMD	Combat Swimmer Multilevel Dive
CSS	Coastal System Station
CUMA	Canadian Underwater Minecountermeasures Apparatus
CWDS	Contaminated Water Diving System
CWPDS	Chemical Warfare Protective Dry Suit
DATPS	Divers Active Thermal Protection System
DC	Duty Cycle
DCIEM	Defense & Civil Institute of Environmental Medicine
DCS	Decompression Sickness
DDC	Deck Decompression Chamber
DDS	Deep Diving System

DDS	Dry Deck Shelter
DHMLS	Divers Helmet Mounted Lighting System
DLSE	Diving Life-Support Equipment
DLSS	Divers Life Support System
DMO	Diving Medical Officer
DMS	Dive Monitoring System
DMT	Diving Medical Technician
DOT	Department of Transportation
DRS	Dive Reporting System
DSI	Diving Systems International
DSM	Diving System Module
DSRG	Deep Submergence Review Group
DSRV	Deep Submergence Rescue Vehicle
DSSP	Deep Submergence System Project
DT	Dive Time <i>or</i> Descent Time
DT/DG	Dive Timer/Depth Gauge
DTC	Definitive Treatment Chamber
DUCTS	Divers Underwater Color Television System
DV	Diver
DVPS	Diver Propulsion Vehicles
EAD	Equivalent Air Depth
EBA	Emergency Breathing Apparatus
EBS I	Emergency Breathing System I
EBS II	Emergency Breathing System II
EDF	Experimental Diving Facility

EDU	Experimental Diving Unit (Canadian)
EDWS	Enhanced Diver Warning System
EEC	Emergency Evacuation Chamber
EGS	Emergency Gas Supply
ENT	Ear, Nose, and Throat
EOD	Explosive Ordnance Disposal
EPs	Emergency Procedures
ESDS	Enclosed Space Diving System
ESSM	Emergency Ship Salvage Material
FADS I	Flyaway Air Dive System I
FADS II	Flyaway Air Dive System II
FADS III	Flyaway Dir Dive System III
FAIR	Failure Analysis or Inadequacy Report
FAR	Failure Analysis Report
FARCC	Flyaway Recompression Chamber
FED SPEC	Federal Specifications
FFM	Full Face Mask
FFW	Feet of Fresh Water
FMGS	Flyaway Mixed-Gas System
FPM	Feet per Minute
FSW	Feet of Sea Water
FV	Floodable Volume
GFI	Ground Fault Interrupter
GPM	Gallons per Minute
HBO ₂	Hyperbaric Oxygen

HCU	Harbor Clearance Unit
HOSRA	Helium-Oxygen Supply Rack Assembly
HP	High Pressure
HPNS	High Pressure Nervous Syndrome
HSU	Helium Speech Unscrambler
ICCP	Impressed-Current Cathodic Protection
IDV	Integrated Divers Vest
IL	Inner Lock
ILS	Integrated Logistics Support
ISIC	Immediate Senior in Command
IUSS	Submarine Integrated Undersea Surveillance System
JAG	Judge Advocate General
J/L	Joules per Liter, Unit of Measure for Work of Breathing
KwHr	Kilowatt Hour
LARU	Lambertsen Amphibious Respiratory Unit
LAR V	Draeger Lung Automatic Regenerator
LB	Left Bottom
LCM	Landing Craft
LFA	Low Frequency Acoustic
LFS	Low Frequency Sonar
LP	Low Pressure
LPM	Liters per Minute
LS	Left Surface
LSS	Life Support System <i>or</i> Life Support Skid
LWDS	Light Weight Diving System

MBC	Maximal Breathing Capacity
MCC	Main Control Console
MDSU	Mobile Diving and Salvage Unit
MDV	Master Diver
MEFR	Maximum Expiratory Flow Rate
MEV	Manual Exhaust Valve
MFP	Minimum Flask Pressure
MGCCA	Mixed-Gas Control Console Assembly
MIFR	Maximum Inspiratory Flow Rate
MILSTD	Military Standards
MMP	Minimum Manifold Pressure
MP	Medium Pressure
MRC	Maintenance Requirement Card
MSW	Meters of Sea Water
MVV	Maximum Ventilatory Volume
NAVEDTRA	Naval Education Training
NAVFAC	Naval Facilities Engineer Command
NAVMED	Naval Medical Command
NAVSEA	Naval Sea Systems Command
ND	Noise Dose
NDSTC	Naval Diving and Salvage Training Center
NEC	Navy Enlisted Classification
NEDU	Navy Experimental Diving Unit
NEURO	Neurological Examination
NID	Non-Ionic Detergent

NITROX	Nitrogen-Oxygen
NMRI	Navy Medical Research Institute
NOAA	National Oceanic and Atmospheric Administration
NO-D	No Decompression
NPC	Naval Personnel Command
NRV	Non Return Valve
NSMRL	Navy Submarine Medical Research Laboratory
NSN	National Stock Number
NSTM	Naval Ships Technical Manual <i>or</i> NAVSEA Technical Manual
O&M	Operating and Maintenance
OBP	Over Bottom Pressure
OCEI	Ocean Construction Equipment Inventory
OIC	Officer in Charge
OJT	On the Job Training
OL	Outer Lock
OOD	Officer of the Deck
OPs	Operating Procedures
OSF	Ocean Simulation Facility
OSHA	Occupational Safety and Health Administration
P&O2	Pressure and Oxygen
PEL	Permissible Exposure Limit
PMS	Planned Maintenance System
PNS	Peripheral Nervous System
PP	Partial Pressure
PPCO ₂	Partial Pressure Carbon Dioxide

PPM	Parts per Million
PPO ₂	Partial Pressure Oxygen
PRC	Portable Recompression Chamber
PSI	Pounds per Square Inch
PSIA	Pounds per Square Inch Absolute
PSIG	Pounds per Square Inch Gauge
PSOB	Pre-Survey Outline Booklet
PTC	Personnel Transfer Capsule
PTS	Passive Thermal System
QA	Quality Assurance
RB	Reached Bottom
RCC	Recompression Chamber
REC	Re-Entry Control
RMV	Respiratory Minute Ventilation
RNT	Residual Nitrogen Time
ROV	Remotely Operated Vehicles
RQ	Respiratory Quotient
RS	Reached Surface
RSP	Render Safe Procedure
SAD	Safe Ascent Depth
SCA	System Certification Authority
SCF	Standard Cubic Feet
SCFM	Standard Cubic Feet per Minute
SCFR	Standard Cubic Feet Required
SCSC'S	System Certification Cards

SCUBA	Self Contained Underwater Breathing Apparatus
SDASS	Special Divers Air Support System
SDC	Submersible Decompression Chamber
SDRW	Sonar Dome Rubber Window
SDS	Saturation Diving System
SDV	Seal Delivery System
SEAL	Sea, Air, and Land
SET	Surface Equivalent Table
SEV	Surface Equivalent (percent or pressure)
SI	Surface Interval <i>or</i> System International
SITRR	Submarine IUSS Training Requirements Review
SLM	Standard Liters per Minute (short version used in formulas)
SLPM	Standard Liters per Minute
SNDB	Standard Navy Dive Boat
SOC	Scope of Certifications
SPCC	Strength Power Communication Cable
SPL	Sound Pressure Level
SRDRS	Submarine Diving and Recompression System
SSB	Single Side Band
SSDS	Surface Supplied Diving System
STEL	Safe Thermal Exposure Limits
STP	Standard Temperature and Pressure
STPD	Standard Temperature and Pressure, Dry Gas
SUR D	Surface Decompression
SUR D AIR	Surface Decompression Using Air

SUR D O2	Surface Decompression Using Oxygen
T-ATF	Fleet Ocean Tug
TBT	Total Bottom Time
TDCS	Tethered Diver Communication System
TDT	Total Decompression Time
TL	Transfer Lock
TLC	Total Lung Capacity
TLD	Thermal Luminescence Dosimeter
TLV	Threshold Limit Values
TM	Technical Manual
TMDER	Technical Manual Deficiency Evaluation Report
TRC	Transportable Recompression Chamber
TRCS	Transportable Recompression Chamber System
TTD	Total Time of Dive
UBA	Underwater Breathing Apparatus
UCT	Underwater Construction Team
UDM	Underwater Decompression Monitor
UDT	Underwater Demolition Team
UQC	Underwater Mobile Sound Communications
UWSH	underwater ship husbandry
VENTIDC	Vision Ear Nausea Twitching Irritability Dizziness Convulsions
VTA	Volume Tank Assembly
VVDS	Variable Volume Dry Suit
WOB	Work of Breathing
YDT	Diving Tender