DIVING LOG

Privacy Act Statement

AUTHORITY: SECNAVINST 5100 10E; EO 9397, November 1943 (SSN).

PRINCIPAL PURPOSE(S): To compile comparative mishap statistics, detect problem areas, establish the corrective action needed, and monitor experience levels, equipment usage and requalification requirements.

ROUTINE USE(S): The information will be used for safety purposes by the Naval Safety Center and may be furnished to other Navy personnel or other components of the Department of Defense who have a need for the information in the performance of their safety duties.

DISCLOSURE: Voluntary; however, failure to provide the information may affect participation in the Navy Diving Program.

A. DIVER DATA

cc 14

1. DIVE DATE (MO, DA, YR) — 15 16 17 18 19 20

2. UIC — 21 22 23 24 25

3. ACTIVITY NAME — 26 27 28 29 30 31 32 33 34 35 36 37 38 39

4. SOCIAL SECURITY NUMBER — 40 41 42 43 44 45 46 47 48

5. NAME *(Last, First, Middle Initial)* — 49 50 51 52 53 54 55 56 57 58 59 60

6. AGE — 61 62

7. HEIGHT — 63 64

8. WEIGHT — 65 66

9. SEX *(M or F)* — 67 68 69 70

10. SERVICE — 71

- **A** - Army
- **B** - Civilian
- **F** - Foreign Mil
- **G** - Coast Guard
- **M** - Marine
- **N** - Navy
- **R** - Reserve
- **V** - Air Force

11. NOBC NEC *(Navy only)* — 72 73 74 75

SAF CEN USE AGN 5102 — 76 77

B. ENVIRONMENT, EQUIPMENT AND DIVE HISTORY

cc 14

14. AIR TEMP *(oF)* — 19 20 21

15. WATER TEMP *(oF)* — 22 23 24

16. DIVE LOCATION
- **C -** Chamber
- **W -** Water
- **X -** Training Tank or Pool

30

20. PURPOSE OF DIVE
- **A** - EOD Ops
- **B** - Indoctrination
- **C** - Inside Tender AV Bends
- **D** - Inside Tender Clinical Hyperbaric Treatment
- **E** - Inside Tender Humanitarian Treatment
- **F** - Inside Tender Recompression Treatment
- **G** - Inside Tender P & O_2 Test
- **H** - Inspection
- **I** - Instructor Safety Observer
- **K** - Recovery
- **L** - Requal
- **M** - Research
- **N** - Salvage
- **O** - Search
- **P** - Security Swim
- **R** - Selection Pressure & O_2 Tolerance
- **S** - Ships Husbandry/Repair
- **T** - Spec War Ops
- **V** - Student
- **W** - Underwater Constr Ops

21. DIVE PLATFORM — 31
- **A -** Small Boat
- **B** - Ship
- **C** - Barge
- **D** - Shore
- **E** - Pier
- **F** - Lockout Submarine
- **G** - SDV
- **H** - Hyperbaric Facility
- **I** - SDV Trainer

23. DIVING APPARATUS — 33

UBAs
- **B** - MK-15
- **C** - MK-16
- **J** - SCUBA Open
- **U** - LAR-5

SSDS
- **G** - MK-1
- **N** - MK-12
- **Q** - AGA *(LWDS ESDS)*
- **S** - MK-12 HEO_2

SSDS *(Cont'd)*
- **T** - MK-1 HEO_2
- **V** - Superlite 17B *(USA, USCG only)*
- **W**- Superlite 17NS MOD 0
- **X** - Superlite 17NS MOD 1

OTHER
- **A** - Chamber
- **D** - Experimental
- **Z** - None *(Free Ascent)*

24. TYPE DRESS — 34

SUIT
- **D** - Dry
- **H** - Hot Water
- **S** - Swim
- **W** - Wet

25. SOURCE OF GAS SUPPLY — 35
- **B -** Compression
- **D** - Air Banks
- **E** - Gas Banks
- **J** - Bottles Man Carried
- **M** - Mix Maker

26. BREATHING GAS PERCENT OR OXYGEN PARTIAL PRESSURE *(In Tenths of Atmosphere)*
- He — 36 37
- N_2 — 38 39
- O_2 — 40 41 42 43 44

28. LEAVE SURFACE *(Time)*
- HOUR — 51 52
- MINS — 53 54

29. MAX. DEPTH OF DIVE — 55 56 57 58

30. BOTTOM TIME USED
- DAYS — 59 60
- HRS — 61 62
- MINS — 63 64

31. REACH SURFACE *(Time)* — 65 66 67 68

C. DECOMPRESSION DATA

cc 14

34. DECOMPRESSION SCHEDULE — 15

NOTE: If J, R, or X entered, complete Part D, Saturation Dive Data.

SATURATION DIVING
- **J** - Saturation
- **R** - Saturation Excursion
- **X** - Experimental

AIR DIVING
- **A** - No Decompression
- **B** - Standard Air
- **C** - Repet Air
- **D** - Exceptional Exposure/Air
- **K** - Surface Decompression/O_2

AIR DIVING *(Cont'd)*
- **L** - Surface Decompression/ Air
- **P** - Inside Tender Treatment
- **S** - Pressure/O_2 Test
- **U** - Altitude Decomp Tables

SEMI-CLOSED/CLOSE CIRCUIT
- **E** - N_2O_2 UBA
- **I** - N_2O_2 UBA Repet
- **N** - HEO_2 UBA
- **O** - HEO_2 UBA Repet
- **Q** - O_2 UBA Repet
- **Y** - O_2 UBA

GAS DIVING
- **F** - Surface Supplied HEO_2
- **G** - Emergency HEO_2
- **H** - Emergency Air
- **M** - Exceptional Exposure Gas
- **T** - Surface Decompression Emerg
- **W** - Surface Decompression Norm

SCHEDULE USED
- DEPTH PARTIAL PRESSURE *(Ft)* — 16 17 18 19
- TIME IN MINUTES *(For Repet Single Equivalent Dive Time)* — 20 21 22 23

35. SURFACE INTERVAL FOR REPET DIVES
- HRS — 24 25
- MINS — 26 27

36. LOCATION FOR DECOMPRESSION — 28
- **C** - Chamber
- **W -** Water

37. TOTAL DECOMPRESSION TIME FROM TABLE
- DAYS — 29 30
- HRS — 31 32
- MINS — 33 34 35

38. TOTAL DECOMPRESSION TIME USED
- DAYS — 36 37
- HRS — 38 39
- MINS — 40 41 42

D. SATURATION DIVE DATA

41. COMPRESSION RATE *(FPM)* **TO DEPTH** *(Ft)* **AT WHICH RATE IS CHANGED**
- RATE — 45 46
- DEPTH — 47 48 49 50
- RATE — 51 52
- DEPTH — 53 54 55 56
- RATE — 57 58
- DEPTH — 59 60 61 62

42. STORAGE DEPTH *(FSW)* — 63 64 65 66

43. CHAMBER ATMOSPHERIC IN O_2 PP
- MIN ATM — 67 68
- MAX ATM — 69 70

44. MIN. EXCURSION DEPTH ATTAINED *(FSW)* — 71 72 73 74

45. MAX. EXCURSION DEPTH ATTAINED *(FSW)* — 75 76 77 78

COMMENTS

TO:

COMMANDER, NAVAL SAFETY CENTER
ATTN: CODE 223
NAVAL AIR STATION
NORFOLK, VA 23511-5796

NOTE: All diving mishaps, incidents resulting in decompression treatment or 24 hours lost to work will be reported via message in accordance with OPNAVINST 5102.1 series.

SIGNATURE OF DIVING SUPERVISOR

SIGNATURE OF DIVING OFFICER