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NAVY EXPERIMENTAL DIVING UNIT

AD-A169 848

REPORT INDEX
FOR YEARS 1939 - 1985

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DEPARTMENT OF THE NAVY
NAVY EXPERIMENTAL DIVING UNIT
PANAMA CITY, FLORIDA 32407

IN REPLY REFER TO:

REPORT INDEX FOR
YEARS 1939 - 1985

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FOREWORD

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1. INTRODUCTION

In the continuing effort to make the information within Navy Experimental Diving Unit (NEDU) reports more accessible to the diving community, a computerized Key-Word-Out-of-Context (KWOC) index has been developed.

Each year, an index will be produced that will contain all of the NEDU reports produced up to that time. In other words, each index will contain all of the reports that were listed in the previous index plus those that have been produced during the preceding year.

Through this effort, the diving community will better be able to take advantage of the Navy's diving research program at NEDU.

2. THE KWOC INDEX SYSTEM

There are three sections in this KWOC index. The first provides the user with a listing by report number of all the NEDU reports. This listing serves as the master list and is cross-referenced in the other sections of the report index. In addition, this section will help the user who is looking for a reference from a particular time, or who wants to know how many reports were produced in a particular year.

The second section of the index consists of an author cross reference. All the authors listed for each report in section one of the index are cross-referenced in section two. Each author in section two is listed along with the report numbers associated with the reports he has written or co-authored.

The third section of the index lists the reports by the words that appear in the report title. If a report has five significant words in its title, it will be listed five times in this section. In this Key-Word-Out-Of-Context (KWOC) index system, each keyword is listed with associated text from the report title.

Presenting the keywords in this fashion is necessary because oftentimes words derive their meaning from the context in which they are used. If each word had its own precise meaning, this type of presentation would not be necessary. Access to complete bibliographic information may be gained by referring back to section one of the index using the report number associated with each keyword entry.

NOTE

For effective use of KWOC indexes, the user should be aware of their special characteristics, and should have an appreciation of the essential differences between these indexes and subject-heading indexes. Moreover, the user must realize that he will need to look for synonyms of the words that most precisely describe the subject for which he is searching. Also, the user may need to look from the specific to the general when using KWOC rather than from the general to the specific, as is the case when using a subject-heading

index. Finally, the user must be aware of terms used in relationship to the subject for which he is searching, even though these terms are not in hierarchical relationship to each other. Consequently, the ease with which a narrow subject may be located in the KWOC indexes should not detract the user from other possible leads to relevant bits of information.

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4-45	00000007 759781	VARIATIONS OF THE INERT GAS CONTENT OF THE URINE UNDER INCREASED BAROMETRIC PRESSURE & THEIR PROGNOSTIC VALUE IN THE OCCURRENCE OF COMPRESSED AIR ILLNESS; URINE ANALYSIS HYPERBARIC PHYSIOLOGY, DECOMPRESSION SICKNESS HYPERBARIC MEDICINE.=	BRINTON, E.S. KELLAR, R.J.	NEU REPORT 09/01/45 RESEARCH
5-45	00000005 4038500	SURFACE DECOMPRESSION, DERIVATION & TESTING OF DECOMPRESSION TABLES WITH SAFETY LIMITS FOR CERTAIN DEPTHS & EXPOSURES.=	VAN-DER-AUE, O.E. BRINTON, E.S. KELLAR, R.J.	NEU REPORT 01/01/45 RESEARCH
01-47	00000008 755472	SYMPTOMS OF OXYGEN POISONING & LIMITS OF TOLERANCE AT REST & AT WORK: OXYGEN TOXICITY, DIVING, HYPERBARIC OXYGENATION.=	VARBROUGH, O.D. MELHAM, W. BEHNKE, A.R. BRINTON, E.S.	NEU REPORT 01/01/47 RESEARCH
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3-48	000000012 728257	TEST OF TANDEM PONTONS 150 200 LB. CAPACITY EACH PROTOTYPES OF PONTONS 25 TON MODEL: SALVAGE.=	MOLUMPHY,G.G.	NEDU REPORT 03/04/48 RESEARCH
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5-55	000000075 893955	UNIVERSAL SELF CONTAINED DIVING MASK EVALUATION REPORT DIVING EQUIPMENT, SCUBA EQUIPMENT.=	RICKERT,F.J. MILLER,G.	MEDU REPORT 06/01/55 FORMAL
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5-59	000000158 780164	EVALUATION OF CIRCLE CLAMP CO. DEEP SEA DIVERS HOSE CLAMPS.=	LEYDEN, C.J. SEARLE, W.F., JR.	NEDU REPORT 03/02/58 EVALUATION
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10-59	000000162 778211	COMPARATIVE EVALUATION OF POWDER ACTUATED STUD DRIEDING TOOLS FOR UNDERWATER USE: UNDERWATER TOOLS.=	JANNEY, G.M. PRICKETT, C.M.	NEOU REPORT 02/18/59 EVALUATION
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15-59	000000167 778113	EVALUATION OF U.S. DIVERS COMPANY LOOK OUT FULL FACEMASK FOR POSSIBLE USE IN SCUBA COMMUNICATION SYSTEM.=	BRANDENBURG,H.A. PRICKETT,C.M. SEARLE,W.F.,JR.	NEDU REPORT 03/23/59 EVALUATION
16-59	000000168 780162	EVALUATION OF SECOND PREPRODUCTION SAMPLE OF U.S. DIVERS COMPANY TWO STAGE OPEN CIRCUIT AQUA MASTER SCUBA REGULATOR: OPEN CIRCUIT SCUBA.=	HANGER,G.W. SEARLE,W.F.,JR.	NEDU REPORT 03/30/59 EVALUATION
17-59	000000169 778956	INTERIM REPORT ON THE EVALUATION OF INTERNATIONAL LATEX CORP SWIM SUIT HELMET & FACETPIECE, PHASE 2: SCUBA EQUIPMENT.=	JANNEY,G.M. PRICKETT,C.M.	NEDU REPORT 04/15/59 EVALUATION
18-59	000000170 778857	QUICK RELEASE COUPLING FOR SPIT COCK VALVE ON STANDARD DEEP SEA DIVERS AIR HELMET: DIVING EQUIPMENT.=	SEARLE,W.F.,JR. PRICKETT,C.M.	NEDU REPORT 04/14/59 EVALUATION
19-59	000000171 778857	FIELD EVALUATION OF A POWDER ACTUATED STUD DRIVING TOOL FOR UNDERWATER USE MANUFACTURED BY MSA: ENGINEERING UNDERWATER TOOLS.=	DE-LANDY,B.L. JANNEY,G.M. PRICKETT,C.M.	NEDU REPORT 04/30/59 EVALUATION
20-59	000000172 778858	FIELD EVALUATION OF POWDER ACTUATED STUD DRIVING TOOLS FOR UNDERWATER USE, MFG. BY RAMSET FASTENING SYSTEM WINCHESTER WESTERN DIVISION OF OLIN MATTHEWSON CHEMICAL CORPORATION: UNDERWATER TOOLS.=	DE-LANDY,B.L. JANNEY,G.M. PRICKETT,C.M.	NEDU REPORT 04/30/59 EVALUATION

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21-59	000000173 778059	EVALUATION OF THE COMMERCIAL MODEL U.S. DIMERS COMPANY TWO STAGE AQUA LUNG REGULATOR, AQUA MASTER FOR USE ON SURFACE SUPPLIED DIVING. USING HODKIN: SCUBA EQUIPMENT.=	HANGER,G.M. SEARLE,W.F.,JR.	NEDU REPORT 05/06/59 EVALUATION
22-59	000000174 790418	SPECIAL TOOLS, TOOL KIT, AND MAINTENANCE PROCEDURES FOR U.S. DIVERS CO. REGULATORS, MODEL DA AQUA LUNG & MODEL AQUA MASTER.=	POWELL,B.L. SEARLE,W.F.,JR.	NEDU REPORT 05/01/59 EVALUATION
23-59	000000175 780747	DEVELOPMENT & EVALUATION OF A STANDARD U.S. NAVY TWO CYLINDER SCUBA HARNESS: DIVING EQUIPMENT.=	SEARLE,W.F.,JR. BRANDENBURG,H.A.	NEDU REPORT 05/04/59 EVALUATION
24-59	000000176 779133	MISCELLANEOUS COMMENTS ON SEVERAL SUBMERSTIBLE WRIST WATCHES.=	PRICKETT,C.M. SEARLE,W.F.,JR.	NEDU REPORT 05/11/59 EVALUATION
25-59	000000177 781258	MISCELLANEOUS CONSIDERATIONS REGARDING CLOSED CIRCUIT OXYGEN SCUBA: BREATHING APPARATUS.=	LEYDEN,C.J. SEARLE,W.F.,JR. ZAMPERINI,A.L.	NEDU REPORT 05/27/59 EVALUATION
26-59	000000176 777670	SUPPLEMENTARY EVALUATION OF SCOTT AVIATION INC. CONSTANT FLOW SHALLOW WATER DIVING MASK TO DETERMINE ITS COMPATABILITY WITH THE U.S. NAVY STANDARD LIGHTWEIGHT DIVING DRESS: SCUBA EQUIPMENT.=	JANNEY,G.M.	NEDU REPORT 07/06/59 EVALUATION
1-60	000000182 778809	EVALUATION OF REX OXYGEN ANALYZER CONTROLLER FOR UBA CLOSED CIRCUIT MIXED GAS, RESPIRATION, DIVING EQUIPMENT.=	GWINN,R.L. JANNEY,G.M. LEYDEN,C.J.	NEDU REPORT 08/10/59 EVALUATION

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1-60	000000173 229580	CARBON DIOXIDE ABSORBENT EVALUATION & CANISTER DESIGN LETTER REPORT FOR FIRST PHASE OF TESTS TO DETERMINE THE CARBON DIOXIDE ABSORBENT CANISTER DURATIONS OF THE DRAGON OXYGEN CLOSED CIRCUIT SCUBA, BRITISH CDBA AND USA MARK 005 SEMI CLOSED CIRCUIT MIXED GAS SCUBA.=	MUSEBY,H.W.S. MICHELSEN,E.J. MAHONEY,G.H.	NEOU REPORT 11/06/59 RESEARCH
2-60	000000183 780212	DETROIT CONTROLS DIVISION CONSTANT MASS FLOW REGULATOR PRELIMINARY EVALUATION OF THE FLOW CHARACTERISTICS OF THE PROTOTYPE REGULATOR: MIXED GAS SCUBA. SEMI CLOSED CIRCUIT=	MARSHALL,W.L. JANNEY,G.H. HANGER,G.W.	NEOU REPORT 08/26/59 EVALUATION
2-60	000000180 234889	DEVELOPMENT OF A TEST TO DETERMINE THE ADEQUACY OF DECOMPRESSION FOLLOWING A DIVE: PHYSIOLOGY DIVING MEDICINE.=	KIESSLING,R.J. DUFFNER,G.J.	NEOU REPORT 02/15/60 RESEARCH
3-60	000000184 772839	EVALUATION OF PRESSURE PRODUCTS INC. MODEL 1040 DIAPHRAGM COMPRESSOR: DIVING EQUIPMENT.=	JANNEY,G.H. STEPHENS,C.W.	NEOU REPORT 09/15/59 EVALUATION
3-60	000000181 242324	PERFORMANCE IMPAIRMENT AS A FUNCTION OF NITROGEN NARCOSIS.=	KIESSLING,R.J. HAAG,C.H.	NEOU REPORT 06/01/60 RESEARCH
4-60	000000185 780166	OXYGEN CELL WARNING DEVICE INTERIM EVALUATION: MONITORING SCUBA EQUIPMENT.=	VAN ORDEN,R.I. JAMES,T.W.	NEOU REPORT 09/08/59 EVALUATION
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7-60	000000188 771333	WALTER KIDUE & CO. BUOYANCY COMPENSATING TANKS: SCUBA BUOYANCY COMPENSATOR.=	JANNEY,G.M. HANGER,G.M.	MEDU REPORT 07/20/59 EVALUATION
8-60	000000189 771462	COMPARISON OF CHARACTERISTICS OF KIDUE OXYGEN RECHARGE COMPRESSOR ASSEMBLY AND PRESSURE PRODUCTS INC. DIAPHRAGM COMPRESSOR.=	JANNEY,G.M.	MEDU REPORT 12/01/59 EVALUATION
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10-60	070000191 771317	EVALUATION OF A MODIFIED ROSE AVIATION INC. DEMAND BREATHING PRO MODEL 57: UBA, DIVING EQUIPMENT, SCUBA.=	HASLIP,G.M. JANNEY,G.M. WILEY,L.L.	MEDU REPORT 12/31/59 EVALUATION
11-60	000000192 772838	EVALUATION OF PROTOTYPE MODEL OF OLD DOMINION FLOW INDICATOR FOR MIXED GAS SCUBA: UBA.=	GREENE,J.L. JANNEY,G.M. WHITAKER,C.F.	MEDU REPORT 01/06/60 EVALUATION
12-60	000000193 771021	EVALUATION OF LINDE CO. R 415 REGULATOR FOR USE WITH OXYGEN SCUBA: CLOSED CIRCUIT, DIVING EQUIPMENT.=	WHITAKER,C.F. JANNEY,G.M.	MEDU REPORT 03/04/60 EVALUATION
13-60	000000194 772834	EVALUATION OF U.S. DIVERS COMPANY AQUAMATIC REGULATOR: UBA.=	HASLIP,G.M. WILEY,L.L. JANNEY,G.M.	MEDU REPORT 03/09/60 EVALUATION

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15-60	000000196 777671	SUBJECTIVE EVALUATION OF A BRITISH WIDE VISION FACEMASK WITH A WATER SEAL: SCUBA EQUIPMENT.=	STEPHENS, C.W. JANNEY, G.W.	NEDU REPORT 04/14/60 EVALUATION
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2-61	000000199 270680	EVALUATION OF A NEW, POSITIVE DISPLACEMENT MECHANICAL RESPIRATOR FOR USE IN TESTING BREATHING APPARATUS.=	JANNEY, G.W. GWINN, R.L. AVILA, R.J.	NEDU REPORT 08/23/60 RESEARCH
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3-61	000000200 271011	THE DEVELOPMENT OF A TEST TO DETERMINE THE ADEQUACY OF DECOMPRESSION FOLLOWING A DIVE, PHASE 2: DIVING MEDICINE.=	KIESSLING, R.J. WOOD, M.B.	NEDU REPORT 06/30/60 RESEARCH

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4-61	000000207 771498	EVALUATION OF ROCHESTER DIFFERENTIAL PRESSURE FLOW GAUGE SEMI CLOSED CIRCUIT, SENSORS, ENGINEERING INSTRUMENTS SCUBA EQUIPMENT.=	MALDER, C.R. GREENE, J.L.	NEDU REPORT 04/01/61 EVALUATION
5-61	000000202 400369	A STUDY OF SWIMMER MOUTHPIECES: UBA, ANTHROPOMETRY, SCUBA.=	VAIL, J.R. LINNWEAVER, P.G., JR. TOWLE, H.J., JR.	NEDU REPORT 02/14/63 RESEARCH
6-61	000000203 270681	USE OF HELIUM OXYGEN MIXTURES IN MIXED GAS SCUBA OXYGEN LIMITS OPERATION PULSE BEAT: HEART RATE MONITOR DIVER MONITOR, DIVING EQUIPMENT, UBA.=	LINNWEAVER, P.G., JR.	NEDU REPORT 01/05/61 RESEARCH
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2-62	000000209 487331	DESIGN AND TEST OF DIVERS NONRETURN VALVE.=	GREENE, J.L. GRANDENBURG, H.A.	NEDU REPORT 10/15/62 RESEARCH

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2-63	000000211 405783	CONSTITUTIONAL FACTORS IN DECOMPRESSION SICKNESS.=	WISE, D.A.	NEOU REPORT 04/26/63 RESEARCH
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1-65	000000225 770165	TEST OF DIVERS NONMAGNETIC OPEN CIRCUIT DEMAND REGULATOR AND CYLINDERS TO DETERMINE ADHERENCE TO SPECIFICATION REQUIREMENTS: SCUBA, UBA, DIVING EQUIPMENT.=	HARTER, J. V. ZUBER, S. D. GARRAHAN, R. N.	NEU REPORT 01/06/65 EVALUATION
1-65	000000220 613370	ADAPTATION OF HELIUM OXYGEN TO MIXED GAS SCUBA: MARK 006 REPETITIVE DIVING, DECOMPRESSION.=	WORKMAN, R. D. REYNOLDS, J. L.	NEU REPORT 03/01/65 RESEARCH
2-65	000000226 770164	EVALUATION OF EXPANDABLE POLYSTYRENE FOR USE IN SHIP SALVAGE AND SALVAGE TECHNIQUES PROPOSED BY DR. G. J. SMUGAR.=	HARTER, J. V. SEELER, C. L.	NEU REPORT 01/14/65 EVALUATION
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1-69	000000256 694936	MEDU DIVING CHAMBER COMPLEX REPAIRS & IMPROVEMENTS 1964 69.=	HARTER,J.-J.	MEDU REPORT 03/24/69 RESEARCH
2-69	070000263 881370	MARK 003 SEMI CLOSED CIRCUIT MIXED GAS BREATHING APPARATUS DIVING EQUIPMENT, UBA, SEMI CLOSED CIRCUIT SCUBA.=	HARTER,J.-J. JAMES,T.-M.	MEDU REPORT 03/01/69 EVALUATION
2-69	000000257 692423	DIVER EQUIPMENT TESTS PERFORMED DURING THE JOINT U.S.NAVY DUKE 1000 FOOT SATURATION DIVE.=	HARTER,J.-J.	MEDU REPORT 04/15/69 RESEARCH
3-69	000000256 632424	JOINT U.S.NAVY DUKE 1000 FOOT SATURATION DIVE.=	SUMMITT,J.-K. KELLEY,J.-S. HERRON,J.-M. SALTZMAN,N.-A.	MEDU REPORT 04/14/69 RESEARCH
4-69	000000260 694937	SIMULATED SUBMARINE ESCAPES FROM 33, 1000, 240 & 495 FSW RAPID COMPRESSION, RAPID DECOMPRESSION DEEP SUBMARINE ESCAPE, SURMARINE ESCAPE EQUIPMENT.=	SUMMITT,J.-K. HERRON,J.-M. FLYNN,E.-I. HALL,D.-A.	MEDU REPORT 05/09/69 RESEARCH

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1-70	000000264 706039	TABLES FOR CONVERTING OXYGEN PERCENTS TO PARTIAL PRESSURES.=	JENNER,R.K. BIERSNER,R.J.	NEDU REPORT 04/01/70 RESEARCH
1-70	000000281 880515	MARK 011 CANISTER PERFORMANCE AFTER FLOODING: UBA MIXED GAS BREATHING APPARATUS, DIVING EQUIPMENT CARBON DIOXIDE ABSORBER, SEMI CLOSED CIRCUIT SCUBA.=	JAMES,T.W.	NEDU REPORT 05/31/70 EVALUATION
1-70	000000285 A041674	EVALUATION OF LITTLE A.D INC. MODEL 60 HELIUM REPURIFIER GAS PURIFICATION, LIFE SUPPORT SYSTEM.=	REIMERS,S.D.	NEDU REPORT 08/06/70 LETTER
2-70	000000265 703610	REPETITIVE EXCURSION DIVES FROM SATURATED DEPTHS ON HELIUM OXYGEN MIXTURES: SATURATION DIVING HELIUM OXYGEN SATURATION.=	SUMMITT,J.K. HERRON,J.M. FLYNN,E.T.	NEDU REPORT 03/15/70 RESEARCH
2-70	000000282 879193	MARK 009 CANISTER PERFORMANCE AFTER FLOODING: LIFE SUPPORT SEMI CLOSED CIRCUIT SCUBA, UBA, DIVING EQUIPMENT.=	JAMES,T.W.	NEDU REPORT 10/01/70 EVALUATION
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3-70	000000283 880458	TEST OF U.S. DIVERS NONMAGNETIC, OPEN CIRCUIT DEMAND REGULATOR, CONSHELF VI & CYLINDERS TO DETERMINE ADHERENCE TO SPECIFICATION REQUIREMENTS: UBA SCUBA REGULATOR, DIVING EQUIPMENT.=	SEA,R.L. REIMERS,S.D. JAMES,T.W.	NEDU REPORT 05/01/70 EVALUATION

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4-70	000000266 711042	EXPERIMENTAL DIVES FOR ADS 14 DECOMPRESSION SCHEDULE DEVELOPMENTAL DECOMPRESSION SCHEDULE ROYAL NAVY PHYSIOLOGICAL LAB.=	KAHN, M. N. SUMMITT, J. K.	MEDU REPORT 08/26/70 RESEARCH
4-70	000000287 760284	KMB 8 BANDMASK EVALUATION, INTERIM REPORT: UBA DIVER LIFE SUPPORT.=	CHANDLER, D. R.	MEDU REPORT 12/01/70 LETTER
5-70	000000267 711320	CONVERSION TABLES FOR DECKMAN CARBON DIOXIDE ANALYZERS CARBON DIOXIDE PARTIAL PRESSURE, ATMOSPHERE CARBON DIOXIDE PERCENTS, GAS.=	BIERSNER, R. J. ZINGSHEIM, G. F.	MEDU REPORT 06/01/70 RESEARCH
5-70	000000288 760285	EVALUATION OF SCUBAPRO MARK 001 AND MARK 005 OPEN CIRCUIT SCUBA REGULATORS: LIFE SUPPORT SYSTEM, UBA.=	REIMERS, S. D.	MEDU REPORT 12/29/70 LETTER
6-70	000000268 723171	REPETITIVE EXCURSION DIVES FROM SATURATED DEPTHS ON HELIUM OXYGEN MIXTURES PHASE II SATURATION DEPTH 200 FEET SATURATION DEPTH 150 FEET.=	SUMMITT, J. K. ALEXANDER, J. M. FLYNN, E. T. HERRON, J. M.	MEDU REPORT 09/23/70 RESEARCH
6-70	000000289 760286	TESTING OF DACOR R 4 DOUBLE HOSE SCUBA REGULATOR: LSS, UBA.=	REIMERS, S. D.	MEDU REPORT 12/23/70 LETTER
7-70	000000270 723172	REPETITIVE EXCURSION DIVES FROM SATURATION DEPTHS ON HELIUM OXYGEN MIXTURES: SATURATION DEPTH 300 FEET.=	SUMMITT, J. K. ALEXANDER, J. M. FLYNN, E. T.	MEDU REPORT 09/23/70 RESEARCH

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8-70	000000271 723173	REPETITIVE EXCURSION DIVES FROM SATURATED DEPTH ON HELIUM OXYGEN MIXTURES PHASE IV SATURATION DEPTH 500 FEET SATURATION DEPTH 600 FEET.=	SUMMITT, J.K. ALEXANDER, J.M. FLYNN, E.T. KULIG, J.M.	NEUO REPORT 09/23/70 RESEARCH
9-70	000000272 723174	SATURATION DIVES WITH EXCURSIONS FOR THE DEVELOPMENT OF DECOMPRESSION SCHEDULE FOR USE DURING SEALAB III HELIUM OXYGEN SATURATION.=	SUMMITT, J.K. KULIG, J.M.	NEUO REPORT 09/23/70 RESEARCH
10-70	000000273 715343	COGNITIVE PERFORMANCE DURING A 1000 FOOT HELIUM DIVE DIVER PERFORMANCE, DEPTH NARCOSIS.=	BIERSNER, R.J. CAMERON, B.J.	NEUO REPORT 08/01/70 RESEARCH
11-70	000000274 723175	REVIEW OF DIVING ACCIDENT REPORTS: DECOMPRESSION SICKNESS.=	SUMMITT, J.K. BERGHAGE, T.E. TAMMANY, J.R.	NEUO REPORT 12/01/70 RESEARCH
12-70	000000275 723176	REVIEW OF DIVING ACCIDENT REPORTS: DECOMPRESSION SICKNESS.=	SUMMITT, J.K. BERGHAGE, T.E. TAMMANY, J.R.	NEUO REPORT 12/01/70 RESEARCH
13-70	000000276 715344	MEMORY IMPAIRMENT DURING A DEEP HELIUM DIVE: DEPTH NARCOSIS DIVER PERFORMANCE, MEMORY FUNCTIONS.=	BIERSNER, R.J. CAMERON, B.J.	NEUO REPORT 09/15/70 RESEARCH
14-70	000000277 719388	INITIAL EVALUATION OF REVISED HELIUM OXYGEN DECOMPRESSION TABLES: HELIUM OXYGEN DIVING.=	ALEXANDER, J.M. FLYNN, E.T. SUMMITT, J.K.	NEUO REPORT 10/23/70 RESEARCH

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17-70	00000280 716313	BETTING PREFERENCES & PERSONALITY CHARACTERISTICS OF NAVY DIVERSE PERSONALITY TESTS.=	BIERSNER,R.J. CAMERON,B.J.	NEDU REPORT 12/15/70 RESEARCH
1-71	00000303 909928	EVALUATION OF LIGHTWEIGHT DEEP SEA DIVING DRESS UNDERWATER CLOTHING, DIVING SUIT.=	CHANDLER,D.R. REINERS,S.D.	NEDU REPORT 01/01/71 LEITER
1-71	00000290 719389	EFFECT OF IMMERSION ON THE EXCHANGE OF OXYGEN IN THE LUNG PULMONARY GAS EXCHANGE.=	FLYNN,E.T.	NEDU REPORT 01/31/71 RESEARCH
2-71	00000291 680516	AIRCO MIXMAKER MARK 002 SYSTEM FOR GAS MIXING.=	BLACK,I.D.,SR. REINERS,S.D.	NEDU REPORT 02/01/71 EVALUATION
3-71	00000292 723812	COMPUTER GENERATED DEPTH PRESSURE CONVERSION TABLES METRIC SYSTEM, DIVING SYSTEMS, DEPTH MEASUREMENT PRESSURE MEASUREMENT.=	BERGMAGE,T.E. BEATTY,H.T.	NEDU REPORT 04/01/71 RESEARCH

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4-71	000000293 724282	REVISED TABLES OF APPROPRIATE OXYGEN PERCENTAGES FOR SELECTED PARTIAL PRESSURES AT VARIOUS DEPTHS: UBA MAN IN THE SEA, GAS MIXTURE CALCULATION DEPTH MEASUREMENT CONVERSION OXYGEN PARTIAL PRESSURE TABLES.=	BERGHAGE, T.E. TOLHURST, G.C.	NEOU REPORT 04/01/71 RESEARCH
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5-71	000000294 725144	NOISE A HAZARD TO DIVERS & HYPERBARIC CHAMBER PERSONNEL DIVERS HEARING LOSS.=	SUMMITT, J.K. REIMERS, S.D.	NEOU REPORT 05/15/71 RESEARCH
6-71	000000302 886778	PREPRODUCTION TESTING OF DIVERS NONRETURN VALVE CONTAINING KEPNER PRODUCTS CARTRIDGE INSERT: DIVERS AIR SYSTEM DIVING EQUIPMENT, TEST & EVALUATION, LIFE SUPPORT.=	REIMERS, S.D. HOLTON, C.A. FRIEL, J.H.	NEOU REPORT 06/07/71 EVALUATION
7-71	000000296 729664	PRELIMINARY SURVEY OF DIVER ANTHROPOMETRICS DIVING EQUIPMENT, HUMAN FACTORS.=	BEATTY, H.T. BERGHAGE, T.E. CHANDLER, D.R.	NEOU REPORT 06/01/71 RESEARCH
7-71	000000305 753983	EVALUATION OF SCUBAPHO MARK 001, MARK 005 & MARK 007 OPEN CIRCUIT SCUBA REGULATORS: BREATHING APPARATUS, ULSS.=	IHA, R.Y. REIMERS, S.D.	NEOU REPORT 08/31/71 LETTER
8-71	000000297 725665	NAVY DUKE 600 FOOT SATURATION DIVE: PULMONARY GAS EXCHANGE IMMERSION, COLD WATER, EXERCISE.=	FLYNN, E.T. SUMMITT, J.K.	NEOU REPORT 05/25/71 RESEARCH

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9-71	000000307 759822	EVALUATION OF U.S. DIVERS CALYPSO III, CALYPSO J., CONSHOLF XII, AQUARIUS & ROYAL AQUAMASTER OPEN CIRCUIT SCUBA REGULATORS: ULSS, BREATHING APPARATUS.=	CETTA,T.M.	NEDU REPORT 09/01/71 LETTER
10-71	000000299 728759	SWIMMER SUPPORT SYSTEM DIVING PROCEDURES & TABLES.=	SPAUR,M.H. FLYNN,E.T.	NEDU REPORT 08/17/71 RESEARCH
11-71	000000300 738437	INCIDENCE OF DECOMPRESSION SICKNESS IN MICE AS A FUNCTION OF THE RELATIVE CONCENTRATION OF HELIUM & NITROGEN IN THE INSPIRED GAS MIXTURE: HYPERBARIC PHYSIOLOGY MIXED GAS PHYSIOLOGY.=	WEX,T.G. LONG,D.G. FLYNN,E.T.	NEDU REPORT 08/12/71 RESEARCH
12-71	010000301 737700	REVIEW & ANALYSIS OF CASES OF DECOMPRESSION SICKNESS OCCURRING UNDER PRESSURE: HYPERBARIC THERAPY.=	SUMMITT,J.K. BERGHAGE,T.E.	NEDU REPORT 12/01/71 RESEARCH
1-72	000000308 748196	PORTSMOUTH NAVAL SHIPYARD CHAMBER MODIFICATIONS 1971 DIVING TANK HULL MODIFICATIONS HYPERBARIC FACILITY MODIFICATIONS.=	IMA,R.V.	NEDU REPORT 01/01/72
2-72	000000309 742469	CALCULATION OF CUMULATIVE PULMONARY OXYGEN TOXICITY: LUNG HYPERBARIC OXYGENATION HYPERBARIC MEDICINE UNIVERSITY PA.=	WRIGHT,N.B.	NEDU REPORT 01/01/72

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4-72	000000311 755129	INFLUENCE OF INCREASED AMBIENT PRESSURE & GAS DENSITY ON CARDIAC RATE IN MAN: HYPERBARIC ENVIRONMENT BRADYCARDIA, HEART RATE.=	FLYNN,E.J. BERGHAGE,T.E. COIL,E.F.	NEU REPORT 08/01/72
5-72	000000312 901704	BECKMAN ELECTRODLUNG II MIXED GAS, CLOSED CIRCUIT UBA BREATHING APPARATUS, ULSS.=	QUIST,A.B. KING,T.C.	NEU REPORT 05/01/72
6-72	000000313 894264	GENERAL ELECTRIC MARK 010 MOD 05 MIXED GAS CLOSED CIRCUIT UBA: MIXED GAS SCUBA, LIFE SUPPORT SYSTEM.=	QUIST,A.B. KING,T.C.	NEU REPORT 05/01/72
7-72	000000314 904758	WESTINGHOUSE CCM 1, MIXED GAS, CLOSED CIRCUIT UBA: ULSS BREATHING APPARATUS.=	QUIST,A.B. KING,T.C.	NEU REPORT 05/01/72
8-72	000000315 755130	MARK 006 MOD 11 CONTROL BLOCK BENCH TEST: UBA, ULSS SEMI CLOSED CIRCUIT & MIXED GAS BREATHING APPARATUS.=	QUIST,A.B. PHILLIPS,T.G.	NEU REPORT 05/01/72
9-72	000000316 906510	OPEN SEA EVALUATION OF BIDMARINE CCR 1000 GENERAL ELECTRIC MARK 010 MOD 05 & WESTINGHOUSE CCM 1 MIXED GAS, CLOSED CIRCUIT UBA, ULSS.=	QUIST,A.B. KING,T.C. HAWKINS,T.L.	NEU REPORT 08/01/72
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11-72	000000318 751027	SYSTEMATIC GUIDE TO DECOMPRESSION SCHEDULE CALCULATIONS.=	BRAITHWAITE,M.R.	NEU REPORT 07/15/72

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13-72	000000320 744552	EFFECTS OF INCREASED AMBIENT AIR PRESSURE ON STANDING STEADINESS IN MAN: VESTIBULAR SENSE PERFORMANCE TEST, HYPERBARIC ENVIRONMENT.=	ADOLFSON, J. A. GOLDBERG, L. BERGHAGE, T. E.	NEDU REPORT 06/01/72
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19-72	000000326 755132	1000 FOOT UNMANNED CERTIFICATION DIVE NO. 5 CHAMBER COMPLEX HYPERBARIC CHAMBER, LSS, CHAMBER CERTIFICATION.=	BREWER, R. D.	NEDU REPORT 08/14/72
20-72	000000327 763346	USE OF STANDARD NAVY CLASSIFICATION TEST SCORES FOR THE SELECTION OF DIVER FIRST CLASS CANDIDATES DIVER TRAINING, DIVER INTELLIGENCE, DIVER SELECTION.=	BERGHAGE, T. E.	NEDU REPORT 08/15/72
21-72	000000328 755136	1000 FOOT UNMANNED CERTIFICATION DIVE NO. 6 CHAMBER COMPLEX HYPERBARIC CHAMBER, LSS, CHAMBER CERTIFICATION.=	BREWER, R. D.	NEDU REPORT 08/25/72

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24-72	000000331 4037006	EVALUATION OF THERMO JET CUTTING TORCH: DIVER TOOLS UNDERWATER CUTTING, SALVAGE TOOLS.=	LEBENSON-B.S. SCHLEGEL-J.A.	NEOU REPORT 12/01/72
25-72	000000332 752469	ENVIRONMENTAL CONTROL FOR HYPERBARIC APPLICATIONS CHAMBER SYSTEMS, DIVER LIFE SUPPORT HYPERBARIC ENVIRONMENT.=	REIMERS-S.D. HANSEN-D.R.	NEOU REPORT 12/01/72
26-72	000000333 752470	ATMOSPHERIC CONTROL IN THE HYPERBARIC ENVIRONMENT.=	REIMERS-S.D.	NEOU REPORT 12/01/72
1-73	000002110 4095452	MALLORY CRIME ALERT (CAIA) INTRUDER DETECTOR SYSTEM DETECTION, ALARM SYSTEM.=	TRAVERS-M.D.	NEOU REPORT 02/01/73
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7-73	000000340 773091	EVALUATION OF THE ADVANCED (SWINDELL) 2000 AIR DIVING HELMET HYPERBARIC NOISE, DIVERS HEARING LOSS, DIVING EQUIPMENT.=	REIMERS,S.D. LANGMORTHY,H.C. HESKET,J.	NEDU REPORT 07/13/73
8-73	000000341 768747	EVALUATION OF DACORS R 4, OLYMPIC 400, OLYMPIC 800 OPEN CIRCUIT SCUBA REGULATORS.=	CETTA,T.W.	NEDU REPORT 07/03/73
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10-73	000000343 776207	EVALUATION OF THE ADVANCED (SWINDELL) 3610 AIR DIVING HELMET HYPERBARIC NOISE, DIVERS HEARING LOSS, DIVING EQUIPMENT.=	REIMERS,S.D. LANGMORTHY,H.C. HESKET,J.	NEDU REPORT 08/14/73
11-73	000000344 916525	EVALUATION OF THE PROTOTYPE GENERAL ELECTRIC MODEL 1500 SENSOR CONTROLLED, CLOSED CIRCUIT, MIXED GAS, UBA PARTIAL PRESSURE OF OXYGEN.=	HAWKINS,T.L. KING,T.C.	NEDU REPORT 11/01/73
12-73	000000345 919975	EVALUATION OF THE AQUADYNE DIVER LIFE SUPPORT WHEN USED IN THE SEMI CLOSED CIRCUIT MIXED GAS MODE: HYPERBARIC NOISE DIVERS HEARING LOSS, DIVING EQUIPMENT, HELMET.=	REIMERS,S.D. LANGMORTHY,H.C.	NEDU REPORT 09/11/73
13-73	000000346 773767	EVALUATION OF THE DESCO AIR DIVING HELMET: HYPERBARIC NOISE DIVERS HEARING LOSS, DIVING EQUIPMENT.=	REIMERS,S.D. LANGMORTHY,H.C. LEWIS,J.W.	NEDU REPORT 09/18/73

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16-73	000000349 320070	EVALUATION OF THE AQUADYNE DIVER LIFE SUPPORT SYSTEM WHEN USED IN THE OPEN CIRCUIT AIR MODE: HYPERBARIC NOISE DIVERS HEARING LOSS, DIVING EQUIPMENT, HELMETS.=	REIMERS.S.D. LANGWORTHY.H.C. LARIEMORE.L.E.	NEDU REPORT 08/21/73
17-73	010000350 776209	DIVING EQUIPMENT TESTING WITH SULPHUR HEXAFLUORIDE AND OXYGEN MIXTURES & THE KIRBY MORGAN KMB 8 BANDMASK HELMETS, DIVERS MASKS.=	REIMERS.S.D.	NEDU REPORT 10/10/73
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19-73	000000352 787057	PROPOSED STANDARDS FOR EVALUATION OF BREATHING RESISTANCE OF UBA: DIVING EQUIPMENT, RESPIRATION, TEST & EVALUATION.=	REIMERS.S.D.	NEDU REPORT 01/30/74
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21-73	000000354 784983	TEMPERATURE REQUIREMENTS FOR MAINTENANCE OF THERMAL BALANCE IN HIGH PRESSURE HELIUM OXYGEN ENVIRONMENTS: DEEP DIVING HYPERBARIC HELIUM.=	FLYNN.E.T. VOROSMARTI.J.,JR. MODELL.H.I.	NEDU REPORT 06/01/74
22-73	000000355 774104	SYNERGISTIC EFFECT OF PRESSURE & OXYGEN & ITS RELATIONSHIP TO DECOMPRESSION SICKNESS IN MICE.=	BERGHAGE.T.E. CONDA.K.J. ARMSTRONG.F.W.	NEDU REPORT 12/31/73

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1-74	000000357 787491	TECHNICAL EVALUATION BATTALLES PORTABLE RECOMPRESSION SYSTEM DIVING EQUIPMENT, HYPERBARIC CHAMBERS DECOMPRESSION SICKNESS ISS.=	REIMERS,S.D. LEBENSON,B.S. LASH,L.E. REYNOLDS,M.D.	NEDU REPORT 01/16/74
2-74	000000358 775662	SOME BASIC CONSIDERATIONS GOVERNING THE SIZING OF HYPERBARIC CHAMBER LIFE SUPPORT SYSTEMS.=	REIMERS,S.D.	NEDU REPORT 01/24/74
3-74	000000359 775301	OPERATIONAL EXPERIENCES WITH 8 REASONS FOR REMOVAL OF THE CLOSED CIRCUIT TELEVISION AND METROT TV CAMERA POSITIONING SYSTEMS INSTALLED IN THE NAVY DIVING HYPERBARIC COMPLEXES AUGUST 1968 TO JUNE 1971 UNDERWATER TOOLS, HYPERBARIC CHAMBER, DIVING EQUIPMENT UNDERWATER TELEVISION.=	REIMERS,S.D.	NEDU REPORT 01/25/74
4-74	000000360 781643	EVALUATION OF SIMBAD TESTS: HUMAN PERFORMANCE, DIVERS PERFORMANCE TESTING: SEE ALSO 612. UNS PP 5 18 11 5 18 22.=	BAIN,E.C.,III BERGHAGE,T.E.	NEDU REPORT 06/01/74
6-74	000000365 A002725	BIOMEDICAL INSTRUMENTATION FOR 1973 NEDU DIVE TO 1600 FEET.=	BRAITHWAITE,M.R.	NEDU REPORT 04/01/74
9-74	000000370 919275	EVALUATION OF AQUADIVE TIME DEPTH WATCH.=	SWANSON,R.P. PHILLIPS,T.G. FORBY,M.D.	NEDU REPORT 04/15/74
10-74	000000375 779075	A PROPHYLACTIC PROGRAM FOR THE PREVENTION OF OTITIS EXTERNA IN SATURATION DIVERS: EAR, PROPHYLAXIS, EXTERNAL OTITIS.=	THALMANN,E.D.	NEDU REPORT 04/23/74
11-74	000000380 783026	EVALUATION OF THE DRAGER LAR III PURE OXYGEN SCUBA CLOSED CIRCUIT OXYGEN.=	HANKINS,T.L. KING,T.C.	NEDU REPORT 05/05/74

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12-74	000000395 921426	EVALUATION OF ALCOA SEAPROBE.=	JONES,C.M.	WEDU REPORT 04/01/74
15-74	000000390 787084	EVALUATION OF DIVERS HAND HELD UNDERWATER LIGHTS FARA LIGHT, ALLAN LIGHT, & MARGOLIS LIGHT: FLASHLIGHT.=	RADECKI,R. ATKINSON,F.	WEDU REPORT 05/01/74
16-74	000000395 784984	DETERMINATION OF THE ADEQUACY OF HELMET VENTILATION IN A PROTOTYPE NAVY MARK 012 AND MARK 005 HARDHAT DIVING APPARATUS.=	THALMANN,E.D. CROTHERS,J.C. KNOTT,M.M.	WEDU REPORT 07/16/74
17-74	000000400 923503	TEST & EVALUATION OF UCT 1 DIVING EQUIPMENT: DIVING CASUALTY SEA BEE DIVING, VOIT MARK 012 REGULATOR GALEZZI RECOMPRESSION CHAMBER, PNEUMETRICS AIR COMPRESSOR=	HADBAVNY,M.T. BONDISH,R.L. CETTA,T.W.	WEDU REPORT 08/01/74
19-74	000000405 A002734	TESTING PROCEDURES FOR CLOSED CIRCUIT & SEMI CLOSED CIRCUIT UNDERWATER BREATHING APPARATUS: UDA.=	REIMERS,S.D.	WEDU REPORT 01/29/74
20-74	000000410 A002733	TESTING PROCEDURES FOR OPEN CIRCUIT AIR DIVING HELMETS & SEMI CLOSED CIRCUIT MIXED GAS DIVING HELMETS.=	REIMERS,S.D.	WEDU REPORT 12/18/73
21-74	000000415 A003114	THE PROBABILISTIC NATURE OF DECOMPRESSION SICKNESS: BINOMIAL PROBABILITY FUNCTION, PROBABILITY THEORY DECOMPRESSION THEORY.=	BERGHAGE,T.E. WOODLEY,J.W. KEATING,L.J.	WEDU REPORT 01/12/77
22-74	000000420 A007517	OPERATIONAL MONITORING OF OXYGEN CONSUMPTION IN SEMI CLOSED CIRCUIT UDA.=	FLYNN,E.T.	WEDU REPORT 09/01/74
23-74	000000425 003472	ABSTRACTS: BIOMEDICAL RESEARCH AND UNDERWATER BREATHING APPARATUS EVALUATION DIVES 10 TO 1600 FEET APRIL 1974 CONFERENCE.=	RAYMOND,L.W. SPAUR,W.H.	WEDU REPORT 04/01/74

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1-75	000000361 A014379	RELATIONSHIP BETWEEN SATURATION EXPOSURE PRESSURE AND SUBSEQUENT DECOMPRESSION SICKNESS IN MICE SATURATION DIVING.=	BERGHAGE, T.E. ARMSTRONG, F.W. CONDA, K.J.	NEDU REPORT 01/01/75
2-75	000000362 A014380	POSTURAL EQUILIBRIUM & VESTIBULAR RESPONSE AT 49.5 ATA SATURATION DIVING, NERVOUS SYSTEM, HELIUM, PERFORMANCE: SEE ALSO 612. UMS PP 4 13 16 4 13 30.=	BRAITHWAITE, W.R. BERGHAGE, T.E. CROTHERS, J.C.	NEDU REPORT 02/01/75
3-75	000000363 A034544	TEST & EVALUATION OF THE DM 5 BANDMASK: AQUADYNE DM 5.=	GIBSON, C.G.	NEDU REPORT 01/01/76
4-75	000000364 A024789	EVALUATION OF DIETEC LIGHTWEIGHT DIVING MASK.=	CETTA, T.M. GIBSON, C.G. OURMAN, D. LARSON, S.	NEDU REPORT 04/01/75
5-75	000000366 A024788	EVALUATION OF HEALTHWAYS SCUBAIR II & SCUBAIR SONIC 300 OPEN CIRCUIT SCUBA REGULATORS.=	CETTA, T.M.	NEDU REPORT 05/01/75
6-75	000000367 A017750	MODIFICATIONS & TESTING OF MARK 010 MOD 4 CLOSED CIRCUIT BREATHING APPARATUS.=	CETTA, T.M. RADECKI, R.	NEDU REPORT 09/01/75
7-75	000000368 A016241	TESTING OF BIONARINE CCR 1000 CLOSED CIRCUIT UBA.=	CETTA, T.M. RADECKI, R.	NEDU REPORT 09/01/75
8-75	000000369 A016208	THERMAL HOMEOSTASIS OF RESTING MAN IN HELIUM OXYGEN 1 50 ATA HYPOTHERMIA, DIVING, CONVECTION.=	RAYMOND, L.M. THALMANN, E.D. LINDGREN, G. LANGWORTHY, H.C. SPAUR, W.H. CROTHERS, J.C.	NEDU REPORT 09/01/75

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09-75	000000371 A011903	GLUCOSE HOMEOSTASIS OF MAN IN HELIUM OXYGEN AT 1 50 ATA: HYPOLYCEMIA, GROWTH HORMONE, INSULIN, TREMOR, HIGH PRESSURE NERVOUS SYNDROME.=	RAYMOND, L.M. SODE, J. SPAUR, H.H. UDDIN, D.E. JOHNSONBAUGH, R.E. BAUER, R.	NEOU REPORT 09/01/75
10-75	000000372 A017748	NITROUS OXIDE & TREMOR.=	CARTER, R.C. MEHRA, M.K. LASH, L.E.	NEOU REPORT 09/30/75
11-75	000000373 A022585	EVALUATION OF DRAGER LAR 14 PURE OXYGEN SCUBA CLOSED CIRCUIT SCUBA.=	PAULSEN, H.W. JARVI, R.E.	NEOU REPORT 10/08/75
12-75	000000374 A021654	EVALUATION OF HEALTHWAYS CONTOUR SCUBAPAC.=	CETTA, T.M.	NEOU REPORT 12/01/75
13-75	000000376 A030358	BREATHING PRESSURE AND VENTILATION EFFICIENCY CHARACTERISTICS OF THE KIRBY MORGAN KMB 8 1/2 BANDMASK PROTOTYPE KMB 9 BANDMASK: BREATHING RESISTANCE DIVERS MASK.=	REIMERS, S.D.	NEOU REPORT 12/01/75
14-75	000000377 A019607	INTENTIONAL TREMOR ON A HELIUM OXYGEN CHAMBER DIVE TO 49.5 ATA.=	BERGHAGE, T.E. LASH, L.E. BRAITHWAITE, W.R. THALMANN, E.D.	NEOU REPORT 10/01/75
1-76	000000381 A028355	MODIFIED COLLINS PEDAL MODE ERGOMETER: DEVELOPMENT AND MEDICAL TESTS: DIVER WORKLOADS, BICYCLE FRAMES CALIBRATION UNIT, PHYSIOLOGICAL TEST.=	JAMES, T.M.	NEOU REPORT 05/10/76

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12-76	000000392 1036661	HUMAN FACTORS INFORMATION FOR UNDERWATER TOOL DESIGN: AN OUTLINE AND ANNOTATED BIBLIOGRAPHY.=	BARRETT,F.B. CARTER,R.C.	NEDU REPORT 12/01/76
13-76	000000393 A034549	EFFECT OF COLD GAS INHALATION ON CARDIAC RATE IN MAN AT DEPTH A PRELIMINARY STUDY.=	FLYNN,E.T. ALEXANDER,J.M. HONE,B. JACKSON,D.L.	NEDU REPORT 12/08/76
14-76	000000341 A041059	MARK 001 SLSS.=	PAULSEN,H.N. JARVI,R.E.	NEDU REPORT 03/03/77
1-77	000001889 A048015	PIONEERING INNER SPACE: NEDU FIRST 50 YEARS.=	CARTER,R.C.	NEDU REPORT 01/01/77
2-77	000001307 A043180	ANALYSIS OF MULTIVARIATE DATA: COMPUTER PROGRAM.=	CARTER,R.C.	NEDU REPORT 03/25/77
3-77	000000976 A041693	FIRST ARTICLE TEST OF THE MARK 001 MOD 0 MASK MORSE MODEL LIGHTWEIGHT DIVING.=	SCHMITT,D.J.	NEDU REPORT 04/14/77
4-77	000001308 A028432	AN AUDIOMETRIC SURVEY OF NAVY DIVERS: DIVING EQUIPMENT DIVER HEARING, BAROTRAUMA, AUDIOMETRY, NOISE.=	BRADY,J.I.,JR. SUMMITT,J.K. BERGHAGE,T.E.	NEDU REPORT 03/01/77

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5-77	000001299 A042416	EVALUATION OF SHERWOOD SELPAC SRB 4100J AND SRB 3000 OPEN CIRCUIT SCUBA REGULATORS: TIDAL VOLUME INHALATION, EXHALATION, WORK OF BREATHING, BPM, RMV BREATHING RESISTANCE.=	MIDDLETON, J.R.	MEDU REPORT 04/01/77
6-77	000001292 A046725	TEST & EVALUATION RIX PORTABLE HIGH PRESSURE AIR COMPRESSOR PORTABLE AIR COMPRESSOR, OIL FREE, CHARGING HOSE, AMPERAGE FLOW RATE, AIR ANALYSIS.=	MANTELL, F.J.	MEDU REPORT 05/23/77
7-77	000001895 A048034	EVALUATION OF POSEIDON CYKLON 300 SUPER OPEN CIRCUIT SCUBA REGULATORS: EJECTOR SLEEVE, INHALATION BREATHING RESISTANCE, WORK OF BREATHING, TIDAL VOLUME RESPIRATORY MINUTE VOLUME, BREATHS PER MINUTE, BPM, RMV.=	MIDDLETON, J.R.	MEDU REPORT 05/01/77
8-77	000001890 A048033	EVALUATION OF SCUBAPRO MARK 005 PILOT OPEN CIRCUIT SCUBA REGULATOR: BREATHING RESISTANCE, BREATHING CYCLE INHALATION, EXHALATION, TIDAL VOLUME, BREATHS PER MINUTE RESPIRATORY MINUTE VOLUME, BPM, RMV.=	MIDDLETON, J.R.	MEDU REPORT 05/01/77
9-77	000001896 A048016	EVALUATION OF AMF SWIMASTER MR 12 2 SCUBA REGULATOR BREATHING RESISTANCE, INHALATION, BREATHING CYCLE EXHALATION, TIDAL VOLUME, RMV, BPM, BREATHING WORK.=	MIDDLETON, J.R.	MEDU REPORT 05/01/77
10-77	000001737 A046815	MANNED EVALUATION OF THE PROTOTYPE MARK 012 SSDS HELIUM OXYGEN MODE.=	O-BRYAN, R.K.	MEDU REPORT 09/01/77
11-77	000001891 A044372	DYSPNEA IN DIVERS AT 42.5 ATA: MECHANICAL NOT CHEMICAL IN ORIGIN: CARBON DIOXIDE, HELIUM, EXERCISE, ASTHMA: SEE ALSO 612. UNS PP 4 16 165 4 16 180.=	SPAUR, M.H. RAYMOND, L.W. KNOTT, M.H. CROTHERS, J.C. BRAITHWAITE, M.R. THALMANN, E.D.	MEDU REPORT 10/01/77

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12-77	000001680 A048017	MARK 001 MOD 0 MASK PERFORMANCE AT REDUCED SUPPLY PRESSURE.=	ZUMRICK, J.L. O-BRYAN, R.K. SPAUR, W.H.	MEDU REPORT 11/06/77
13-77	000001903 A050608	DIVERS HEATING HOSE COMPARISON STUDY: THERMAL PROTECTION AERODUIP CORP., AMAZON HOSE RUBBER CO., DAYCO CORP., OLYING UNLIMITED, ELECTRIC HOSE RUBBER CO., GOODRICH, & F GATES RUBBER CO., PARKER HANNIFIN CORP., PORTER H.K.CO. GOODYEAR, UNIMROYAL, WHITE H.S.CO..=	LINK, H.F. RIEDEL, P.S. BATTIELLE-COLUMBUS	MEDU REPORT 11/01/77
1-78	000002512 A052559	A COMPARISON OF THE RELATIVE MERITS OF BARALYNE & SODASORB BARALYNE MFG BY CHEMETRON CORP.: MOISTURE CONTENT SODASORB MFG BY GRACE & CO. RELATIVE HUMIDITY, DUSTING CANISTER CONFIGURATION, CAUSTICITY, TEMPERATURE.=	MIDDLETON, J.R.	MEDU REPORT 02/14/78
2-78	000003231 A053784	SECOND MANNEO EVALUATION OF THE PROTOTYPE MARK 012 SDDS HELIUM OXYGEN MODE.=	O-BRYAN, R.K.	MEDU REPORT 03/14/78
3-78	000003232 A053787	EVALUATION OF A FULL FACEMASK FOR INCORPORATION INTO THE SWIMMER LIFE SUPPORT SYSTEM MARK 001 SLSS.=	O-BRYAN, R.K.	MEDU REPORT 03/14/78
4-78	000003347 A054340	MAXIMAL PHYSICAL WORK CAPACITY OF MAN AT 43.3 ATA: DYSPNEA EXERCISE IN WATER, OXYGEN CONSUMPTION CARBON DIOXIDE, MAXIMUM VOLUNTARY VENTILATION PULMONARY VENTILATION.=	OWYER, J.V. SALTZMAN, H.A. O-BRYAN, R.K.	MEDU REPORT 04/01/78
5-78	000003616 A057916	EVALUATION OF THE GENERAL AQUADYNE DM 5 MASK: OPEN CIRCUIT BREATHING RESISTANCE, WORK OF BREATHING, UNRELICAL OVER BOTTOM PRESSURE, INHALATION, EXHALATION, SIDELOCK RESPIRATORY MINUTE VOLUME RMV, BREATHS PER MINUTE BPM TIDAL VOLUME.=	MIDDLETON, J.R.	MEDU REPORT 03/01/78

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6-78	000003617 A057917	EVALUATION OF THE U.S. DIVERS KMB 10 MASK: WORK OF BREATHING OPEN CIRCUIT, BREATHING RESISTANCE, OVER BOTTOM PRESSURE RESPIRATORY MINUTE VOLUME RMV, INHALATION, EXHALATION VENTILATION PER MINUTE BPM, UMBILICAL, SIDEBLOCK TIDAL VOLUME.=	MIDDLETON, J.R.	WEDU REPORT 03/01/78
7-78	000003618 A057918	COMPARISON TESTS OF THE USN MARK 001 MOD 0 MASK IN STANDARD CONFIGURATION AND THE USN MARK 001 MOD 0 MASK WITH SCUBAPRO PILOT SECOND STAGE AT VARYING SUPPLY PRESSURES OPEN CIRCUIT, BREATHING RESISTANCE, OVER BOTTOM PRESSURES WORK OF BREATHING, INHALATION, EXHALATION, SIDEBLOCK RESPIRATORY MINUTE VOLUME RMV, BREATHS PER MINUTE BPM.=	MIDDLETON, J.R.	WEDU REPORT 03/01/78
8-78	000003618 A058212	PART 1: UNMANNED EVALUATION OF THE USN MARK 001 MOD 0 MASK IN UMBILICAL & EMERGENCY MODES: PART 2: MANNED HUMAN ENGINEERING EVALUATION OF USN MARK 001 MOD 0 MASK IN TETHERED SCUBA CONFIGURATION: PRESSURE OVERBOTTOM SIDEBLOCK, BREATHING WORK OF, MODE UMBILICAL, MODE BAILOUT INTEGRATED DIVERS VEST, REGULATOR FIRST STAGE.=	MIDDLETON, J.R. BRADY, J.I., JR.	WEDU REPORT 05/01/78
9-78	000003620 A057919	EVALUATION OF KINERGETICS BREATHING GAS HEATER, WATTS BREATHING GAS TEMPERATURE, PRESSURE DROP, DIVER WORK RATE BREATHING RESISTANCE, HOTWATER FLOW RATE, GAS FLOW RATE INSPIRED GAS TEMPERATURE.=	MIDDLETON, J.R. MILLER, B.E.	WEDU REPORT 04/01/78
10-78	000002652 A056697	EVALUATION OF THE MARK 011 MOD 0 UBA IN COLD WATER.=	O-BRYAN, R.K. CLINTON, R.L. VENDETTO, R.A.	WEDU REPORT 05/01/78
11-78	000003623 A058035	MANNED EVALUATION OF MARK 001 SLSS.=	ZUMRICK, J.L.	WEDU REPORT 02/01/78

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13-78	000003639 A058885	MANNED EVALUATION OF THE MARK 014 CLOSED CIRCUIT SATURATION DIVING SYSTEM.=	ZUMRICK, J.L.	MEDU REPORT 06/01/78
14-78	000003643 A053333	EVALUATION OF THE U.S.N. LIGHTWEIGHT DIVING MASK BROANE JACK MASK MASK FLOW RATE, OVER BOTTOM PRESSURE INHALATION & EXHALATION RESISTANCE, PRESSURE DROP WORK RATE, UNRILICAL, FREE FLOW.=	MIDDLETON, J.R.	MEDU REPORT 06/01/78
15-78	000003746 A064224	DEVELOPMENT OF UNLIMITED DURATION EXCURSION TABLES AND PROCEDURES FOR HELIUM OXYGEN SATURATION DIVING DECOMPRESSION TABLES, EXCURSION DIVING.=	SPAUR, M.M. THALMANN, E.D. FLYNN, E.T. ZUMRICK, J.L. REEDY, T.W. RINGELBERG, J.M.	MEDU REPORT 12/01/78
16-78	000003998 A071482	TEST & EVALUATION OF DUI ENCO II HOTWATER HEATER.=	HARRISON, J.T.	MEDU REPORT 04/01/79
17-78	000003747 A064155	CERTIFICATION OF MARTECH INTERNATIONAL INC. PIONEER 1 OBSERVATION SUBMERSIBLE TO ABS STANDARDS HYDROSTATIC UNMANNED TEST, SUBMERSIBLE PRESSURE VESSEL CERTIFICATION & MATERIAL ADEQUACY, CONSENT FORM ELECTRICAL HULL PENETRATOR.=	MCCARTHY, J.W.	MEDU REPORT 11/10/78
18-78	000003748 A064075	LIFE SUPPORT CHARACTERISTICS OF THE MARK 011 SEMI CLOSED MIXED GAS UBA AT INTERMEDIATE DEPTHS.=	PIANIADOSI, C.A. SPAUR, M.M.	MEDU REPORT 11/30/78
19-78	000003882 A065548	MARK 012 SSDS SURFACE SUPPORT DIVING SYSTEM MIXED GAS, TECHNICAL EVALUATION: HARD HAT DIVING MARK 005 DIVING SYSTEM, MIXED GAS CONFIGURATION.=	COULONBE, M.A.	MEDU REPORT 12/20/78

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21-78	000003881 A065553	TEST & EVALUATION OF MAKO HIGH PRESSURE BREATHING AIR COMPRESSOR MAKO KA 51 OF: THREE STAGE COMPRESSION PORTABLE AIR COMPRESSOR, AIR ANALYSIS, FLOW RATE DIESEL ENGINE DRIVEN, HIGH PRESSURE BREATHING AIR.=	DODDS, D.E.	NEDU REPORT 12/01/78
1-79	000003945 A067356	THERMAL MEASUREMENTS ON DIVERS IN HYPERBARIC HELIUM OXYGEN ENVIRONMENTS.=	KUEHN, L.A. ZUMRICK, J.L.	NEDU REPORT 01/01/79
2-79	000003996 A067412	KNOWLEDGE UNDERWATER: KNOBS, COMPANISON, HUMAN FACTORS.=	CARTER, R.C.	NEDU REPORT 01/01/78
3-79	000004015 A071401	EVALUATION OF COMMERCIALY AVAILABLE SUBMERSIBLE PRESSURE GAUGES: BOUDDON TUBE, UNDERWATER PRESSURE GAUGE.=	MIDDLETON, J.R.	NEDU REPORT 03/01/79
4-79	000004157 A073146	EVALUATION OF POSEIDON UNISUIT & O NEILL SUPERSUIT SYSTEMS DRY SUIT, THERMAL PROTECTION, BUOYANCY CONTROL VARIABLE VOLUME SUIT INFLATION.=	MIDDLETON, J.R.	NEDU REPORT 01/01/79
5-79	000004231 A077451	EVALUATION OF MODIFIED DRAGER LAR V CLOSED CIRCUIT OXYGEN REBREATHING: UNMANNED TESTING & MANNED TESTING.=	MIDDLETON, J.R. PIANTADOSSI, C.A.	NEDU REPORT 08/01/79
6-79	000004246 A077452	TECHNICAL EVALUATION OF FULL FACEMASK: MARK 015 MOD 0 U8A SLSS.=	SMITH, P.T.	NEDU REPORT 09/30/79

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8-79	000004293 A079136	MARK 012 SURFACE SUPPLIED DIVING SYSTEM HELIUM OXYGEN EMERGENCY MODE STUDY: MARK 012.=	SPAUR, W.H. THALMANN, E.D. MAULBECK, R.C.	NEDU REPORT 11/01/79
9-79	000004301 A079788	EVALUATION OF THE DIVING SYSTEMS INTERNATIONAL SUPERLITE 178 HELMET: OPEN CIRCUIT, WORK OF BREATHING BREATHING RESISTANCE, RMV, BPM, SIDEBLOCK.=	MIDDLETON, J.R.	NEDU REPORT 11/01/79
10-79	000004302 A079789	EVALUATION OF THE BOATHAM INC. ARMET FRS 1000 HELMET: RMV OPEN CIRCUIT, WORK OF BREATHING, BREATHING RESISTANCE BPM, SIDEBLOCK.=	MIDDLETON, J.R.	NEDU REPORT 11/01/79
11-79	000004737 A089303	UNMANNED EVALUATION OF U.S. NAVY UBA EX 16 PROTOTYPE CLOSED CIRCUIT REBREATHER: RMV, BPM, INHALATION TIDAL VOLUME, BREATHING RESISTANCE, EXHALATION.=	MIDDLETON, J.R.	NEDU REPORT 12/01/79
12-79	000004513 A079683	MENTAL ABILITIES DURING A SIMULATED DIVE TO 427 METERS UNDERWATER.=	CARTER, R.C.	NEDU REPORT 01/01/79
13-79	000004510 A081820	MANNED EVALUATION OF THE NCSC DIVER THERMAL PROTECTION DTP PASSIVE SYSTEM PROTOTYPE.=	PIANTADOSI, C.A. BALL, D.J. MUCKOLS, M.L. THALMANN, E.D.	NEDU REPORT 08/01/79

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14-79	000004652 A084894	EMOTIONAL STABILITY DURING A CHAMBER SATURATION DIVE TO 49.5 ATMOSPHERES ABSOLUTE: DECOMPRESSION SICKNESS, MOOD CONFINEMENT, PSYCHOLOGY, CATECHOLAMINES, NMRI 79 82.=	CURLEY, M.D. BERGHAGE, T.E. RAYMOND, L.M. SODE, J. LEACH, C.S.	NEDU REPORT 10/01/79
1-80	000004655 A084407	EVALUATION OF COMMERCIALLY AVAILABLE BUOYANCY COMPENSATORS FLOATING ATTITUDES, NEUTRAL BUOYANCY, BUOYANCY CONTROL.=	MIDDLETON, J.R.	NEDU REPORT 03/01/80
2-80	000004657 A086822	EVALUATION OF COMMERCIALLY AVAILABLE OPEN CIRCUIT SCUBA REGULATORS: BREATHING RESISTANCE, TIDAL VOLUME BREATHING CYCLE, INHALATION, EXHALATION, BPM BREATHING WORK, RMV.=	MIDDLETON, J.R.	NEDU REPORT 03/01/80
3-80	000004736 A088304	UNMANNED EVALUATION OF U.S. NAVY MARK OII SEMI CLOSED MIXED GAS UBA: RMV, BPM, TIDAL VOLUME BREATHING RESISTANCE, INHALATION, EXHALATION.=	MIDDLETON, J.R.	NEDU REPORT 06/01/80
4-80	000004627 A084328	PROLONGED OXYGEN EXPOSURES IN IMMERSED EXERCISING DIVERS AT 25 FSW 1.76 ATA: OXYGEN TOXICITY.=	PIANTADOSSI, C.A. CLINTON, R.L. THALMANN, E.D.	NEDU REPORT 03/01/80
5-80	000004654 A085243	IMPROVED LIFE SUPPORT CAPABILITY IN MARK OII SEMI CLOSED CIRCUIT UBA BY MODIFICATION OF THE CARBON DIOXIDE ABSORBENT CANISTER.=	PIANTADOSSI, C.A. THALMANN, E.D. SPAUR, N.H.	NEDU REPORT 03/01/80
6-80	000004656 A084722	FIRST ARTICLE TEST OF THE MARK OOI MOD 0 MASK: US DIVERS LIGHTWEIGHT DIVING.=	SCHMITT, D.J.	NEDU REPORT 03/01/80

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7-80	000004664 A086318	IS THE WEIGHT LOSS OF HYPERBARIC HABITATION A DISORDER OF USMORREGULATION.=	RAYMOND,L.-M. RAYMOND,N.-S. FRATTALLO,V.P. SOOE,J. LEACH,C.-S. SPAUR,M.-M.	NEBU REPORT 04/01/80
8-80	000004668 A086030	MARK 012 SSDS HELMET ADJUSTABLE EXHAUST VALVE ASSEMBLY EVALUATION: STOP PIN, ADJUSTABLE EXHAUST VALVE COVER.=	COULONBE,M.-A.	NEBU REPORT 03/24/80
9-80	000003658 A091221	UNMANNED EVALUATION OF U.S. NAVY EX 16 UBA PREPRODUCTION MODEL: MARK 016.=	MIDDLETON,J.-R.	NEBU REPORT 05/01/80
10-80	000004871 A094132	RESPIRATORY HEAT LOSS LIMITS IN HELIUM OXYGEN SATURATION DIVING.=	PIANTADDSI,C.-A.	NEBU REPORT 06/01/80
11-80	000004746 A091206	TESTING OF DECOMPRESSION ALGORITHMS FOR USE IN THE U.S. NAVY UNDERWATER DECOMPRESSION COMPUTER.=	THALMANN,E.-D. BUCKINGHAM,I.-P. SPAUR,M.-M.	NEBU REPORT 08/01/80
12-80	000002869 A103343	MARK 012 SSDS RECIRCULATOR LOW PRESSURE LOCK CORROSION POTENTIAL EVALUATION MANIFOLD: CORROSION PROTECTION? ANODE CORROSION TESTING, PROTECTIVE COATING, EPOXY.=	PAHL,E.-M.	NEBU REPORT 12/19/80
13-80	000004789 A091500	MANNED EVALUATION OF PREPRODUCTION MARK 016 UBA.=	GRAY,C.-G. THALMANN,E.-D.	NEBU REPORT 08/01/80
14-80	000004794 A091892	MARK 016 MOD 0 UBA TECHEVAL REPORT.=	HARWOOD,M.-J.	NEBU REPORT 08/01/80

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15-80	000002870 A105608	TEST & EVALUATION OF BAUER PORTABLE HIGH PRESSURE BREATHING AIR COMPRESSOR MODEL VARIOUS G 3.=	BOWDISH,R.L.	NEDU REPORT 12/18/80
1-81	000004802 A112213	EVALUATION OF COLOR UNDERWATER TV & TOPSIDE EQUIPMENT COLOR TELEVISION SYSTEM, DIVERS TOOLS.=	PELTON, J.D. BUSSEY,L.T.	NEDU REPORT 01/01/81
2-81	000004949 A100763	UNITED STATES COAST GUARD EMERGENCY UNDERWATER ESCAPE REBREATHER EVALUATION.=	GRAY,C.G. THALMANN,E.D. SYKLANER,R.	NEDU REPORT 04/01/81
3-81	000005064 A105609	STANDARDIZED NEDU UNMANNED UBA TEST PROCEDURES AND PERFORMANCE GOALS: BREATHING WORK, BREATHING RESISTENCE, BREATHING STANDARDS, BREATHING TEST STANDARDS, RMV, UBA, CARBON DIOXIDE ABSORBENT CANISTER, OPEN CIRCUIT, CLOSED CIRCUIT, SEMI CLOSED CIRCUIT: TM 85 01, TM 85 05.=	MIDDLETON,J.R. THALMANN,E.D.	NEDU REPORT 07/01/81
4-81	000005065 A103352	MANNED EVALUATION OF FIELD CHANGE 905 TO THE MARK 011 UBA CARBON DIOXIDE ABSORBENT CANISTER.=	GRAY,C.G. THALMANN,E.D.	NEDU REPORT 07/01/81
5-81	000005067 A105610	SALVAGE OF USAF F 106 DELTA DIRT.=	KIDMAN,C.A. BORNHOLDT,R.A.	NEDU REPORT 07/01/81
6-81	000004795 A105611	MARKET SURVEY & ANALYSIS OF COMMERCIALLY AVAILABLE FLOWMETERS FOR THE MARK 012 SSDS AIR MODE: ACFM, SCFM, E.R., PSI, PSIG, PN, VN.=	RANDALL,E.H.	NEDU REPORT 08/01/81
7-81	000005107 A105654	MARK 012 SSDS SURFACE SUPPORT DIVING SYSTEM MODIFIED HELMET LOCKING DEVICES: HELMET & NECK BREECH RING, LOCKING DEVICE LUG, SAFETY PIN.=	PAHL,E.H.	NEDU REPORT 06/01/81

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1-82	000005269 A119833	EVALUATION OF THE EFCOM SC 100M/120M/125M WIRELESS UNDERWATER COMMUNICATOR.=	MIDDLETON,J.R.	NEDU REPORT 04/01/82
2-82	000005351 A119834	EVALUATION OF COMMERCIALY AVAILABLE WRIST WORN DEPTH GAUGES REPEATABILITY, THERMAL STABILITY, READABILITY, ACCURACY, FEET OF SEAWATER.=	MIDDLETON,J.R. YORIAS,J.F. WEBB,B.E.	NEDU REPORT 06/01/82
3-82	000005376 A120666	UNMANNED EVALUATION OF SIX CLOSED CIRCUIT OXYGEN REBREATHERS AGA OXYTIVE, REXNORD MOD 810PAX 240, DRAGER LAR V, UBA, U.S.NAVY EMERSON, FENZY PD-60, SUBMARINE PRODUCTS OXYMAX 3 CANISTER DURATION, BREATHING WORK, BREATHING RESISTANCE.=	MIDDLETON,J.R.	NEDU REPORT 07/01/82
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2-83	000006266 A133465	EVALUATION OF DIGITAL DIVING WATCHES: ELAPSED TIME.=	MORRISON,E.S.	NEDU REPORT 03/01/83
4-83	000006104 A132180	MANNED TESTING OF SUPERLITE 178 HELMET COMPARED WITH MARK 001 MOD 5 DIVERS MASK: OPEN CIRCUIT, HELIUM OXYGEN SATURATION, EXERCISE, BREATHING RESISTANCE, UBA, CARBON DIOXIDE: TP 82 47 & 82 50, DL 124, DEEP DIVE 82.=	SCHWARTZ,H.J.C.	NEDU REPORT 06/01/83

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7-83	000006052 A133466	UNMANNED EVALUATION OF THE U.S. NAVY MARK 016 FIRST ARTICLE CLOSED CIRCUIT UBA; BREATHING RESISTANCE, BREATHING WORK CANISTER DURATION: TP 82 51.=	MIDDLETON, J.R.	MEDU REPORT 07/01/83
8-83	000006458 A139436	UNMANNED EVALUATION OF THE U.S. NAVY MARK 015 CLOSED CIRCUIT UBA: BREATHING RESISTANCE, BREATHING WORK, CANISTER DURATION.=	MIDDLETON, J.R.	MEDU REPORT 07/01/83
9-83	000006201 A133523	EVALUATION OF DIVEX AGA COMMERCIAL MASK: OPEN CIRCUIT DEMAND BREATHING RESISTANCE, UNBILICAL SUPPLIED, BREATHING WORK, UNMANNED, MANNED, UBA.=	MIDDLETON, J.R. EVANS, W.A. JANTZEN, M.G. MAULBECK, R.C.	MEDU REPORT 06/01/83
10-83	000003458 A141292	MARK 016 DEPLOYMENT PROCEDURES: MIXED GAS SCUBA, MARK 016 UBA.=	WRIGHT, K.W.	MEDU REPORT 07/01/83
11-83	000006207 A132506	EVALUATION OF BAUER MARINER "D" HIGH PRESSURE BREATHING AIR COMPRESSOR: DIESEL DRIVEN.=	MARGO, S.F.	MEDU REPORT 09/01/83
12-83	000006217 A133015	EVALUATION OF THE EFCOM UB/UDR 54 MARK TRAK UNDERWATER LOCATING SYSTEM: EFCOM MARK TRAK, UNDERWATER BEACON, UNDERWATER RECEIVER.=	MORRISON, E.S.	MEDU REPORT 07/01/83

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1-84	000006573 A142470	PHASE II TESTING OF DECOMPRESSION ALGORITHMS FOR USE IN THE U.S. NAVY UNDERWATER DECOMPRESSION COMPUTER: AIR TABLES, COMPUTER ALGORITHM, COMPUTER MODEL, DECOMPRESSION MODEL, CONSTANT OXYGEN PARTIAL PRESSURE, DECOMPRESSION SICKNESS, DECOMPRESSION TABLES, MATHEMATICAL MODEL, MARK 016 UBA, MARK 015 UBA, NITROGEN OXYGEN TABLES, REPETITIVE DIVING.=	THALMANN, E.D.	NEDU REPORT 01/31/84
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3-84	000006486	SECOND MANNED EVALUATION OF MARK 014 MOD 1 UBA TRAINING CONFIGURATION: CLOSED CIRCUIT UBA, OPEN CIRCUIT UBA, SEMI CLOSED CIRCUIT UBA, NEDU TEST PLAN 83 60, HELMET STATIC PRESSURE, CARBON DIOXIDE INTOXICATION, THERMAL COMFORT, PULMONARY BAROTRAUMA, HOTWATER SUIT, BREATHING RESISTANCE, STATIC LUNG LOADING, LUNG SQUEEZE.=	ZUMRICK, J.L.	NEDU REPORT 02/01/84
5-84	000003459 A140673	PURGING PROCEDURES FOR THE DRAGER LAR V UBA.=	BUTLER, F.K., JR. THALMANN, E.D.	NEDU REPORT 03/01/84
6-84	000003483 A141052	EVALUATION OF A CARBON DIOXIDE SCRUBBER IN A TWO LOCK RECOMPRESSION CHAMBER: CANISTER DURATION, CANISTER FLOW, ENVIRONMENTAL CONTROL SYSTEM.=	SCHWARTZ, H.J.-C. ROBINSON, P.H. SCHRAM, D.K. SARICH, A.J.	NEDU REPORT 03/01/84

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8-84	000006748 A148632	RECOMPRESSION CHAMBER COMMUNICATION SYSTEMS TEST & EVALUATION: HARDWARE COMMUNICATIONS, DIVER PHONE, RECOMPRESSION CHAMBERS, COMMUNICATORS, HUMAN FACTORS, MIL STD 810C.=	PELTON,J.D. CURLEY,M.D.	NEOU REPORT 04/30/84
9-84	000006948 A151364	EVALUATION OF COMMERCIALY AVAILABLE UNDERWATER COMMUNICATORS FOR USE WITH THE MARK 001 MOD 0 AND MARK 012 SSDS IN THE AIR MODE: HARDWARE COMMUNICATORS, MARK 012 COMMUNICATIONS, MARK 001 COMMUNICATIONS.=	TRUKKEN,S.-J. PELTON,J.D.	NEOU REPORT 09/01/84
10-84	000006935 A146743	UNMANNED EVALUATION OF THE USN MARK 015 & A MODIFIED MARK 015 CLOSED CIRCUIT UBA: BREATHING RESISTANCE, BREATHING WORK, CANISTER DURATION, TM 85 10.=	KENTH,J.S.	NEOU REPORT 08/01/84
11-84	000006923 A146822	CNS OXYGEN TOXICITY IN CLOSED CIRCUIT SCUBA DIVERS.=	BUTLER,F.K.,JR. THALMANN,E.D.	NEOU REPORT 09/01/84
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1-85	000007377 A158142	DEVELOPMENT OF A DECOMPRESSION ALGORITHM FOR CONSTANT 0.7 ATA OXYGEN PARTIAL PRESSURE IN HELIUM DIVING: COMPUTER ALGORITHM, COMPUTER MODEL, DECOMPRESSION MODEL, DECOMPRESSION SICKNESS, HELIUM SCUBA, HELIUM TABLES, MATHEMATICAL MODEL, WORK UP PHENOMENON, MARK 015 UBA, MARK 016 UBA: TP 82 1-14-36, 83 39-84 13: DL 121 3.-	THALMANN, E.-D.	NEDU REPORT 04/01/85
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ALUMINA	(SEE ACTIVATED ALUMINA)				
AMAZON HOSE RUBBER	AEROGUIP CORP, AMAZON HOSE RUBBER CO., DAYCO CORP.,	11/01/77	13-77	MEDU REPORT	
AMBIENT AIR PRESSURE	EFFECTS OF INCREASED AMBIENT AIR PRESSURE ON	06/01/72	13-72	MEDU REPORT	
AMBIENT PRESSURE	INFLUENCE OF INCREASED AMBIENT PRESSURE & GAS DENSITY ON	08/01/72	4-72	MEDU REPORT	
AMF SWIMASTER MR 12 2	EVALUATION OF AMF SWIMASTER MR 12 2 SCURA REGULATOR	05/01/77	9-77	MEDU REPORT	
AMPERAGE	PORTABLE AIR COMPRESSOR, OIL FREE, CHARGING HOSE, AMPERAGE	05/23/77	6-77	MEDU REPORT	
AMPLIFIER	OLD DOMINION AMPLIFIER DEMAND VALVE; DIVING EQUIPMENT.=	02/01/57	13-57	EVALUATION	
ANALYSIS	(SEE ALSO AIR ANALYSIS, COMPUTER ANALYSIS, COST ANALYSIS, DECOMPRESSION ANALYSIS, DECOMPRESSION SICKNESS, INFRARED ANALYSIS, STATISTICAL ANALYSIS, URINE ANALYSIS)				
ANALYSIS	DECOMPRESSION SICKNESS: AMONG DIVERS ANALYSIS OF 935 CASES.=	02/01/63	1-63	RESEARCH	
ANALYSIS	FORTRAM IV COMPUTER PROGRAM TO FACILITATE ANALYSIS AND	06/01/68	4-68	RESEARCH	
ANALYSIS	ANALYSIS OF MULTIVARIATE DATA: COMPUTER PROGRAM.=	03/25/77	2-77	MEDU REPORT	
ANALYSIS	MARKET SURVEY & ANALYSIS OF COMMERCIALLY AVAILABLE	08/01/81	6-81	MEDU REPORT	
ANALYSIS	MSA, MATHESON KITAGAWA, BENDIX, CARBON DIOXIDE ANALYSIS,	08/01/84	12-84	MEDU REPORT	
ANALYZER	(SEE ALSO REX OXYGEN ANALYZER)				
ANALYZER	ANALYZER, BREATHING MIXTURES.=	09/04/56	3-57	RESEARCH	
ANALYZERS	(SEE ALSO OXYGEN ANALYZERS)				
ANALYZERS	CONVERSION TABLES FOR BECKMAN CARBON DIOXIDE ANALYZERS	06/01/70	5-70	RESEARCH	
ANODE	POTENTIAL EVALUATION MANIFOLD: CORROSION PROTECTION; ANODE	12/19/80	12-80	MEDU REPORT	
ANTHROPOMETRICS	(SEE DIVER ANTHROPOMETRICS)				
ANTHROPOMETRY	A STUDY OF SWIMMER MOUTHPIECES: UBA, ANTHROPOMETRY, SCUBA.=	02/14/63	5-61	RESEARCH	

REV-WORD
-----CONTEXT
-----DATE PUB. REF NR RPT TYPE 7

ANTI FOGGING

EVALUATION OF ANTI FOGGING SWIMMERS FACEMASK: SCUBA.=

09/14/59 6-60 EVALUATION

APPARATUS

(SEE ALSO BREATHING APPARATUS, DIVING APPARATUS,
SCUBA APPARATUS, SWIMMING APPARATUS)

APPARATUS

TEST OF MODIFIED MARK 006 SEMI CLOSED CIRCUIT APPARATUS FOR

03/22/68 2-68 EVALUATION

APPLIANCE

TEST & EVALUATION OF BENDIX & HSA OXYGEN BREATHING APPLIANCE

10/21/49 12-49 RESEARCH

APPLIANCES

(SEE BREATHING APPLIANCES)

APPLICATIONS

APPLICATIONS OF A NOVEL, NONCYLINDRICAL LOW RESISTANCE

06/15/65 4-65 RESEARCH

APPLICATIONS

ENVIRONMENTAL CONTROL FOR HYPERBARIC APPLICATIONS

12/01/72 25-72 MEDU REPORT

APPRAISAL

APPRAISAL OF THEM FROM A STANDPOINT OF COMFORT, DURATION

02/21/50 1-50 RESEARCH

APPRAISAL

APPRAISAL OF THEM FROM THE STANDPOINT OF COMFORT, DURATION

06/13/50 4-50 RESEARCH

APPROPRIATE

REVISED TABLES OF APPROPRIATE OXYGEN PERCENTAGES FOR

04/01/71 4-71 RESEARCH

APTITUDE SELECTION

APTITUDE SELECTION STANDARDS FOR U.S. NAVY FIRST CLASS

06/10/63 3-63 RESEARCH

AQUA

(SEE DA AQUA LUNG)

AQUA CROWN

EVALUATION OF AQUA CROWN SWIMMER SAFETY HELMET, MODEL C 2.=

06/01/76 6-76 MEDU REPORT

AQUA LUNG

EVALUATION OF THE PERFORMANCE OF THE AQUA LUNG

09/12/50 6-50 RESEARCH

AQUA LUNG

IMPROVED AQUA LUNG: OPEN CIRCUIT, DIVING EQUIPMENT, SCUBA.=

09/23/55 3-56 EVALUATION

AQUA LUNG

DESIGN MODIFICATION TO AQUA LUNG DEMAND REGULATOR.=

03/06/57 19-57 EVALUATION

AQUA LUNG

SINGLE STAGE AQUA LUNG REGULATOR MISTRAL: EQUIPMENT

12/15/58 9-59 EVALUATION

AQUA LUNG EQUIPMENT

FOR AQUA LUNG EQUIPMENT: DIVING EQUIPMENT.=

04/22/57 15-57 EVALUATION

AQUA LUNG REGULATOR

IMPROVED AQUA LUNG REGULATOR MODEL DM: SCUBA EQUIPMENT.=

01/31/56 10-56 EVALUATION

AQUA LUNG REGULATOR

REVISED TWO STAGE AQUA LUNG REGULATOR, AQUA MASTER AND

12/05/58 8-59 EVALUATION

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	8
AQUA LUNG REGULATOR	TWO STAGE AQUA LUNG REGULATOR, AQUA MASTER FOR USE ON	05/06/59	21-59	EVALUATION	
AQUA MASTER	REVISED TWO STAGE AQUA LUNG REGULATOR, AQUA MASTER AND	12/05/58	8-59	EVALUATION	
AQUA MASTER	U.S. DIVERS COMPANY TWO STAGE OPEN CIRCUIT AQUA MASTER	03/30/59	16-59	EVALUATION	
AQUA MASTER	MODEL AQUA MASTER.=	05/01/59	22-59	EVALUATION	
AQUA MASTER	TWO STAGE AQUA LUNG REGULATOR, AQUA MASTER FOR USE ON	05/06/59	21-59	EVALUATION	
AQUA PAK	EVALUATION OF AQUA PAK SCUBA, DIVING EQUIPMENT.=	12/05/56	18-57	EVALUATION	
AQUADIVE	EVALUATION OF AQUADIVE TIME DEPTH WATCH.=	04/15/74	9-74	WEDU REPORT	
AQUADYNE	(SEE ALSO GENERAL AQUADYNE)				
AQUADYNE	IMPROVED AQUADYNE DIVER LIFE SUPPORT SYSTEM	10/01/68	6-68	EVALUATION	
AQUADYNE	EVALUATION OF THE AQUADYNE DIVER LIFE SUPPORT SYSTEM WHEN	08/21/73	16-73	WEDU REPORT	
AQUADYNE	EVALUATION OF THE AQUADYNE DIVER LIFE SUPPORT WHEN USED IN	09/11/73	12-73	WEDU REPORT	
AQUADYNE DM 5	TEST & EVALUATION OF THE DM 5 BANDMASK: AQUADYNE DM 5.=	01/01/76	3-75	WEDU REPORT	
AQUAMASTER	(SEE ROYAL AQUAMASTER)				
AQUAMATIC REGULATOR	EVALUATION OF U.S. DIVERS COMPANY AQUAMATIC REGULATOR: UBA.=	03/09/60	13-60	EVALUATION	
AQUARIUS	CONSHELF XII, AQUARIUS & ROYAL AQUAMASTER	09/01/71	9-71	LETTER	
ARC CUTTING EQUIPMENT	EVALUATION OF THE KERIE CABLE THERMAL ARC CUTTING EQUIPMENT:	07/01/84	7-84	WEDU REPORT	
ARMET FRS 1000 HELMET	EVALUATION OF THE BOATHAM INC. ARMET FRS 1000 HELMET: RMV	11/01/79	10-79	WEDU REPORT	
ARMY	(SEE US ARMY)				
ARPIN COMPANY	L.G. ARPIN COMPANY DIV AIR EVALUATION: DEMAND REGULATOR	05/24/55	3-55	FORMAL	
ARPIN COMPANY	L.G. ARPIN COMPANY MODIFIED DIV AIR DEMAND REGULATOR	07/27/56	2-57	EVALUATION	
ARTERIAL	VARIATIONS OF THE PULSE RATE & ARTERIAL BLOOD PRESSURE UNDER	09/01/45	2-45	RESEARCH	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	9
ARTICULATION TESTS	SUBJECTIVE & ARTICULATION TESTS OF DEEP & SHALLOW WATER	08/19/57	1-58	RESEARCH	
ARTIFICIAL	(SEE NATURAL & ARTIFICIAL)				
ASSEMBLY	(SEE ALSO COMPRESSOR ASSEMBLY, CYLINDER ASSEMBLY, EXHAUST VALVE ASSEMBLY, HOSE ASSEMBLY)				
ASSEMBLY	WITH THE SCUBA CYLINDER ASSEMBLY WITH BUOYANCY COMPENSATOR	03/17/60	14-60	EVALUATION	
ASTHMA	IN ORIGIN: CARBON DIOXIDE, HELIUM, EXERCISE, ASTHMA:	10/01/77	11-77	NEOU REPORT	
ATA	EFFECTS OF HEAD OUT IMMERSION AT 13.18 ATA ON	07/01/72	22-72	NEOU REPORT	
ATA	POSTURAL EQUILIBRIUM & VESTIBULAR RESPONSE AT 49.5 ATA	02/01/75	2-75	NEOU REPORT	
ATA	THERMAL HOMEOSTASIS OF RESTING MAN IN HELIUM OXYGEN & 50 ATA	09/01/75	8-75	NEOU REPORT	
ATA	CHAMBER DIVE TO 49.5 ATA.=	10/01/75	14-75	NEOU REPORT	
ATA	DYSPNEA IN DIVERS AT 49.5 ATA: MECHANICAL NOT CHEMICAL	10/01/77	11-77	NEOU REPORT	
ATA	MAXIMAL PHYSICAL WORK CAPACITY OF MAN AT 43.3 ATA:	04/01/78	4-78	NEOU REPORT	
ATA	25 FSW 1.76 ATA: OXYGEN TOXICITY.=	03/01/80	4-80	NEOU REPORT	
ATA	CONSTANT 0.7 ATA OXYGEN PARTIAL PRESSURE	01/01/83	1-83	NEOU REPORT	
ATA	ATA OXYGEN PARTIAL PRESSURE IN HELIUM DIVING:	04/01/85	1-85	NEOU REPORT	
ATA	0.7 ATA OXYGEN PARTIAL PRESSURE IN NITROGEN DIVING: UDC.	09/01/85	9-85	NEOU REPORT	
ATMOSPHERE	(SEE ALSO ONE ATMOSPHERE)				
ATMOSPHERE	CARBON DIOXIDE PARTIAL PRESSURE, ATMOSPHERE	06/01/70	5-70	RESEARCH	
ATMOSPHERES	MIXTURES FOR 12 HOURS AT PRESSURES OF 2 2.6 ATMOSPHERES.=	09/18/58	1-59	RESEARCH	
ATMOSPHERES	VISUAL FUNCTION IN DIVERS AT 15 TO 26 ATMOSPHERES PRESSURE	10/01/70	16-70	RESEARCH	
ATMOSPHERES	49.5 ATMOSPHERES ABSOLUTE: DECOMPRESSION SICKNESS, MOOD	10/01/79	14-79	NEOU REPORT	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	IO
ATMOSPHERIC	DEPTHS RANGING FROM ATMOSPHERIC TO 429 FEET: LIFE SUPPORT.	12/12/49	13-49	RESEARCH	
ATMOSPHERIC CONTROL	ATMOSPHERIC CONTROL IN THE HYPERBARIC ENVIRONMENT.=	12/01/72	26-72	WEDU REPORT	
ATTITUDES	(SEE FLOATING ATTITUDES)				
AUDIOMETRIC SURVEY	AN AUDIOMETRIC SURVEY OF NAVY DIVERS: DIVING EQUIPMENT	03/01/77	4-77	WEDU REPORT	
AUDIOMETRY	DIVER HEARING, BAROTRAUMA, AUDIOMETRY, NOISE.=	03/01/77	4-77	WEDU REPORT	
AVIATION	(SEE ROSE AVIATION INC, SCOTT AVIATION CORP, SCOTT AVIATION INC)				
AVIATION PERSONNEL	PROCEDURE FOR SELECTION OF DIVING & AVIATION PERSONNEL	01/01/44	1-44	RESEARCH	
AVIATORS	(SEE DIVERS & AVIATORS)				
AWAY	(SEE THROW AWAY)				
BAG	(SEE BREATHING BAG)				
BALLOUT	(SEE RUDE BALLOUT)				
BALANCE	(SEE THERMAL BALANCE)				
BANDMASK	(SEE DM 5 BANDMASK, KMB 10 BANDMASK, KMB 8 BANDMASK, KMB 8 1/2 BANDMASK, KMB 9 BANDMASK)				
BANDMASK KMB 10	EXHALATION INHALATION PRESSURE BANDMASK KMB 10.=	03/03/76	11-76	WEDU REPORT	
BAR WAY	EVALUATION OF REVISED BAR WAY DIVERS AIR HOSE COUPLING.=	05/15/57	21-57	EVALUATION	
BARALYME	(SEE ALSO GRANULAR BARALYME)				
BARALYME	A COMPARISON OF THE RELATIVE MERITS OF BARALYME & SODASORB	02/14/78	1-78	WEDU REPORT	
BARALYME	BARALYME MFG BY CHEMETRON CORP.: MOISTURE CONTENT	02/14/78	1-78	WEDU REPORT	
BAROMETRIC PRESSURE	INCREASED BAROMETRIC PRESSURE & THEIR PROGNOSTIC VALUE IN	09/01/45	2-45	RESEARCH	
BAROMETRIC PRESSURE	THE INFLUENCE OF INCREASED BAROMETRIC PRESSURE ON THE	09/01/45	3-45	RESEARCH	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	II
BAROMETRIC PRESSURE	INCREASED BAROMETRIC PRESSURE & THEIR PROGNOSTIC VALUE IN	09/01/45	4-45	RESEARCH	
BAROMETRIC PRESSURE	BAROMETRIC PRESSURE ON THE INCIDENCE OF	03/01/49	8-49	RESEARCH	
BAROTRAUMA	(SEE ALSO PULMONARY BAROTRAUMA)				
BAROTRAUMA	DIVER HEARING, BAROTRAUMA, AUDIOMETRY, NOISE,=	03/01/77	4-77	MEU REPORT	
BASIC CONDITION	DETERMINATION OF THE BASIC CONDITION OF LIGHTNESS THAT CAN	03/21/50	2-50	RESEARCH	
BASIC CONSIDERATIONS	SOME BASIC CONSIDERATIONS GOVERNING THE SIZING OF	01/24/74	2-74	MEU REPORT	
BASIC DESIGN FEATURES	PERFORMANCE CHARACTERISTICS AND BASIC DESIGN FEATURES OF A	11/20/73	20-73	MEU REPORT	
BATTILLES	TECHNICAL EVALUATION BATTILLES PORTABLE RECOMPRESSION SYSTEM	01/16/74	1-74	MEU REPORT	
BALER MARINER "D"	EVALUATION OF BAUER MARINER "D" HIGH PRESSURE BREATHING	08/01/83	11-83	MEU REPORT	
BAUER PORTABLE	TEST & EVALUATION OF BAUER PORTABLE HIGH PRESSURE	12/18/80	15-80	MEU REPORT	
BEACON	(SEE UNDERWATER BEACON)				
BEAT	(SEE OPERATION PULSE BEAT)				
BECKMAN	CONVERSION TABLES FOR BECKMAN CARBON DIOXIDE ANALYZERS	06/01/70	5-70	RESEARCH	
BECKMAN ELECTROGLUNG II	BECKMAN ELECTROGLUNG II MIXED GAS, CLOSED CIRCUIT UBA	05/01/72	5-72	MEU REPORT	
BECKMAN MODEL C & D	EVALUATION OF BECKMAN MODEL C & D OXYGEN ANALYZERS FOR	04/26/50	3-50	RESEARCH	
SEE	(SEE SEA BEE DIVING)				
BENCH TEST	MARK 006 MOD 11 CONTROL BLOCK BENCH TEST: UBA, ULSS	05/01/72	8-72	MEU REPORT	
BENDIX	TEST & EVALUATION OF BENDIX & MSA OXYGEN BREATHING APPLIANCE	10/21/49	12-49	RESEARCH	
BENDIX	DETERMINATION OF THE POTENTIALITIES OF THE BENDIX, MSA AND	08/02/50	5-50	RESEARCH	
BENDIX	MSA, MATHESON KITAGAWA, BENDIX, CARBON DIOXIDE ANALYSIS,	08/01/84	12-84	MEU REPORT	
BENDIX AIR FILTERS	TEST OF BENDIX AIR FILTERS USED AS MUFFLERS: ULSS, DIVING	09/01/71	8-71	LETTER	

KEY-WORD	CONTEXT	DATE PUB.	REF NH	RPT TYPE	12
BENDIX FRIE2	BENDIX FRIE2 WRIST DEPTH GAUGE: DIVING EQUIPMENT.=	11/08/56	9-57	EVALUATION	
BLENDS	DECOMPRESSION SICKNESS: DIVING ACCIDENTS, BLENDS	03/01/67	7-65	RESEARCH	
BETTING PREFERENCES	BETTING PREFERENCES & PERSONALITY CHARACTERISTICS OF	12/15/70	17-70	RESEARCH	
BIBLIOGRAPHY	SELECTED BIBLIOGRAPHY DIVERS PERFORMANCE: RELATED SUBJECTS.=	07/20/66	3-66	RESEARCH	
BIBLIOGRAPHY	OUTLINE AND ANNOTATED BIBLIOGRAPHY.=	12/01/76	12-76	MEDU REPORT	
BICYCLE FRAMES	MEDICAL TESTS: DIVER WORKLOADS, BICYCLE FRAMES	05/10/76	1-76	MEDU REPORT	
BIOMARINE CCR 1000	BIOMARINE CCR 1000 MIXED GAS, CLOSED CIRCUIT UBA, ULSS	05/01/72	3-72	MEDU REPORT	
BIOMARINE CCR 1000	OPEN SEA EVALUATION OF BIOMARINE CCR 1000	08/01/72	9-72	MEDU REPORT	
BIOMARINE CCR 1000	TESTING OF BIOMARINE CCR 1000 CLOSED CIRCUIT UBA.=	09/01/75	7-75	MEDU REPORT	
BIOMEDICAL	BIOMEDICAL INSTRUMENTATION FOR 1973 MEDU DIVE TO 1600 FEET.=	04/01/74	6-74	MEDU REPORT	
BIOMEDICAL RESEARCH	ABSTRACTS: BIOMEDICAL RESEARCH AND	04/01/74	23-74	MEDU REPORT	
BIONOMIAL	BIONOMIAL PROBABILITY FUNCTION, PROBABILITY THEORY	01/12/77	21-74	MEDU REPORT	
BIOPAX	(SEE REMORD MOD BIOPAX 240)				
BLOCK	(SEE CONTROL BLOCK)				
BLOOD CELL COUNT	BLOOD CELL COUNT AND HEMATOCRIT READINGS OF DIVERS	09/01/45	3-45	RESEARCH	
BLOOD PRESSURE	VARIATIONS OF THE PULSE RATE & ARTERIAL BLOOD PRESSURE UNDER	03/01/45	2-45	RESEARCH	
BOATHMAN INC	EVALUATION OF THE BOATHMAN INC. ARMET FRS 1000 HELMET: RMV	11/01/79	10-79	MEDU REPORT	
BOTTOM	(SEE OVER BOTTOM PRESSURE, OVER BOTTOM PRESSURES)				
BOTTOM CONFIGURATION	BOTTOM CONFIGURATION, SWIMMING CONFIGURATION	06/25/76	4-76	MEDU REPORT	
BOTTOM TIMER	EVALUATION OF PRINCETON TECTONICS BOTTOM TIMER STOP WATCH.=	06/01/76	7-76	MEDU REPORT	
BOURDON TUBE	PRESSURE GAUGES: BOURDON TUBE, UNDERWATER PRESSURE GAUGE.=	03/01/79	3-79	MEDU REPORT	

KEY-WORD

CONTEXT

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BPM

INHALATION, EXHALATION, WORK OF BREATHING, BPM, RMV

04/01/77 5-77 NEDU REPORT

BPM

RESPIRATORY MINUTE VOLUME, BREATHS PER MINUTE, BPM, RMV.=

05/01/77 7-77 NEDU REPORT

BPM

EXHALATION, TIDAL VOLUME, RMV, BPM, BREATHING WORK.=

05/01/77 9-77 NEDU REPORT

BPM

RESPIRATORY MINUTE VOLUME, BPM, RMV.=

05/01/77 8-77 NEDU REPORT

BPM

RESPIRATORY MINUTE VOLUME RMV, BREATHS PER MINUTE BPM.=

03/01/76 7-76 NEDU REPORT

BPM

BREATHS PER MINUTE BPM, UMBILICAL, SIDELOCK

03/01/76 6-76 NEDU REPORT

BPM

RESPIRATORY MINUTE VOLUME RMV, BREATHS PER MINUTE BPM

03/01/76 5-76 NEDU REPORT

BPM

BPM, SIDELOCK.=

11/01/79 10-79 NEDU REPORT

BPM

BREATHING RESISTANCE, RMV, BPM, SIDELOCK.=

11/01/79 9-79 NEDU REPORT

BPM

PROTOTYPE CLOSED CIRCUIT REBREATHING: RMV, BPM, INHALATION

12/01/79 11-79 NEDU REPORT

BPM

BREATHING CYCLE, INHALATION, EXHALATION, BPM

03/01/80 2-80 NEDU REPORT

BPM

SEMI CLOSED MIXED GAS UBA: RMV, BPM, TIDAL VOLUME

06/01/80 3-80 NEDU REPORT

BRADYCARDIA

BRADYCARDIA, HEART RATE.=

08/01/72 4-72 NEDU REPORT

BREATH

(SEE DIAL A BREATH FEATURE)

BREATHING

(SEE ALSO DEMAND BREATHING, OXYGEN BREATHING, WORK OF BREATHING)

BREATHING

BREATHING DENSE GAS MIXTURES AT GREAT DEPTHS

07/01/72 14-72 NEDU REPORT

BREATHING

TEST & EVALUATION OF MAKO HIGH PRESSURE BREATHING

12/01/76 21-76 NEDU REPORT

BREATHING

BREATHING AIR COMPRESSOR MODEL VARIOUS G 3.=

12/16/80 15-80 NEDU REPORT

BREATHING

BREATHING STANDARDS, BREATHING TEST STANDARDS, RMV, UBA,

07/01/81 3-81 NEDU REPORT

BREATHING

EVALUATION OF BAUER MARINER "D" HIGH PRESSURE BREATHING

08/01/83 11-83 NEDU REPORT

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	14
BREATHING AIR	DIESEL ENGINE DRIVEN, HIGH PRESSURE BREATHING AIR.=	12/01/70	21-70	NEDU REPORT	
BREATHING APPARATUS	BREATHING APPARATUS UNDER IDENTICAL CONDITIONS & THE	02/21/50	1-50	RESEARCH	
BREATHING APPARATUS	BREATHING APPARATUS UNDER IDENTICAL CONDITIONS & THE	06/13/50	4-50	RESEARCH	
BREATHING APPARATUS	BREATHING APPARATUS, UBA.=	01/01/53	1-53	FORMAL	
BREATHING APPARATUS	CANADIAN CLEARANCE DIVERS BREATHING APPARATUS: UBA	08/06/53	4-53	FORMAL	
BREATHING APPARATUS	CLOSED CIRCUIT OXYGEN SCUBA: BREATHING APPARATUS.=	05/27/59	25-59	EVALUATION	
BREATHING APPARATUS	TESTING BREATHING APPARATUS.=	08/29/60	2-61	RESEARCH	
BREATHING APPARATUS	FORMER AGONIC SYSTEM: UBA, SEMI CLOSED BREATHING APPARATUS	10/01/60	6-60	EVALUATION	
BREATHING APPARATUS	CLOSED CIRCUIT OXYGEN BREATHING APPARATUS WITH	01/01/69	1-69	EVALUATION	
BREATHING APPARATUS	MARK 009 SEMI CLOSED CIRCUIT MIXED GAS BREATHING APPARATUS	03/01/69	2-69	EVALUATION	
BREATHING APPARATUS	MIXED GAS BREATHING APPARATUS, DIVING EQUIPMENT	05/31/70	1-70	EVALUATION	
BREATHING APPARATUS	OPEN CIRCUIT SCUBA REGULATORS: BREATHING APPARATUS, ULSS.=	08/31/71	7-71	LETTER	
BREATHING APPARATUS	OPEN CIRCUIT SCUBA REGULATORS: ULSS, BREATHING APPARATUS.=	09/01/71	9-71	LETTER	
BREATHING APPARATUS	BREATHING APPARATUS.=	05/01/72	7-72	NEDU REPORT	
BREATHING APPARATUS	SEMI CLOSED CIRCUIT & MIXED GAS BREATHING APPARATUS.=	05/01/72	0-72	NEDU REPORT	
BREATHING APPARATUS	MIXED GAS BREATHING APPARATUS.=	05/01/72	3-72	NEDU REPORT	
BREATHING APPARATUS	BREATHING APPARATUS, ULSS.=	05/01/72	5-72	NEDU REPORT	
BREATHING APPARATUS	BREATHING APPARATUS.=	08/01/72	17-72	NEDU REPORT	
BREATHING APPARATUS	SIMULATION TESTING OF DIVERS BREATHING APPARATUS: UBA	03/14/73	2-73	NEDU REPORT	
BREATHING APPARATUS	UNDERWATER BREATHING APPARATUS: UBA.=	01/29/74	19-74	NEDU REPORT	
BREATHING APPARATUS	UNDERWATER BREATHING APPARATUS	04/01/74	23-74	NEDU REPORT	

KEY-WORD

CONTEXT

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BREATHING APPARATUS
BREATHING APPLIANCES
BREATHING UAG
BREATHING BAG
BREATHING CYCLE
BREATHING CYCLE
BREATHING CYCLE
BREATHING EQUIPMENT
BREATHING EQUIPMENT
BREATHING GAS
BREATHING GAS HEATER
BREATHING MACHINE
BREATHING MASK
BREATHING MIXTURES
BREATHING MIXTURES
BREATHING MIXTURES
BREATHING PRESSURE
BREATHING RESISTANCE
BREATHING RESISTANCE
BREATHING RESISTANCE

CLOSED CIRCUIT BREATHING APPARATUS.=
COLSTEAU GAGNON DEMAND BREATHING APPLIANCES FOR
DESIGN OF AN ADJUSTABLE BREATHING BAG EXHAUST VALVE FOR
BREATHING BAG ADJUSTABLE RELIEF VALVE: DIVING EQUIPMENT.=
SCUBA REGULATOR: BREATHING RESISTANCE, BREATHING CYCLE
BREATHING RESISTANCE, INHALATION, BREATHING CYCLE
BREATHING CYCLE, INHALATION, EXHALATION, BPM
UNDERWATER BREATHING EQUIPMENT: SCUBA
NORTHILL AIR LUNG REGULATOR: SCUBA, BREATHING EQUIPMENT.=
EVALUATION OF ROSE AVIATION INC. DEMAND BREATHING EQUIPMENT
BREATHING GAS TEMPERATURE, PRESSURE DROP, OTHER WORK RATE
EVALUATION OF KINERGETICS BREATHING GAS HEATER, WATTS
BREATHING MACHINE FOR USE TO DEPTHS OF UP TO 3000 FEET
BREATHING MASK.=
USING HELIUM OXYGEN BREATHING MIXTURES: DIVING
ANALYZER, BREATHING MIXTURES.=
BREATHING MIXTURES, DECOMPRESSION SICKNESS.=
BREATHING PRESSURE AND VENTILATION EFFICIENCY
BREATHING RESISTANCE, VISIBILITY & OTHER FACTORS PERTINENT
BREATHING RESISTANCE, VISIBILITY & OTHER FACTORS PERTINENT
BREATHING RESISTANCE IN SCUBA COMPONENTS.=

09/01/75 6-75 MEDU REPORT
08/02/50 5-50 RESEARCH
03/05/50 4-50 RESEARCH
10/03/50 6-59 EVALUATION
05/01/77 8-77 MEDU REPORT
05/01/77 9-77 MEDU REPORT
03/01/80 2-80 MEDU REPORT
06/11/51 8-51 RESEARCH
01/09/57 12-57 EVALUATION
03/05/57 16-57 EVALUATION
04/01/78 9-78 MEDU REPORT
04/01/78 9-78 MEDU REPORT
11/20/73 20-73 MEDU REPORT
04/27/71 4-71 LETTER
12/04/50 10-50 RESEARCH
09/04/56 3-57 RESEARCH
01/27/59 3-59 RESEARCH
12/01/75 15-75 MEDU REPORT
02/21/50 1-50 RESEARCH
06/13/50 4-50 RESEARCH
09/17/56 4-57 RESEARCH

KEY-WORD	CONTEXT	DATE PUB.	REF NR	HPT TYPE	16
BREATHING RESISTANCE	BREATHING RESISTANCE, MECHANICAL RESPIRATOR SIMULATION.=	01/15/65	3-64	RESEARCH	
BREATHING RESISTANCE	PROPOSED STANDARDS FOR EVALUATION OF BREATHING RESISTANCE OF	01/30/74	19-73	WEDU REPORT	
BREATHING RESISTANCE	PROTOTYPE KMO 9 BANDMASK: BREATHING RESISTANCE	12/01/75	13-75	WEDU REPORT	
BREATHING RESISTANCE	BREATHING RESISTANCE.=	04/01/77	5-77	WEDU REPORT	
BREATHING RESISTANCE	BREATHING RESISTANCE, INHALATION, BREATHING CYCLE	05/01/77	9-77	WEDU REPORT	
BREATHING RESISTANCE	BREATHING RESISTANCE, WORK OF BREATHING, TIDAL VOLUME	05/01/77	7-77	WEDU REPORT	
BREATHING RESISTANCE	SCUBA REGULATOR: BREATHING RESISTANCE, BREATHING CYCLE	05/01/77	8-77	WEDU REPORT	
BREATHING RESISTANCE	OPEN CIRCUIT, BREATHING RESISTANCE, OVER BOTTOM PRESSURES	03/01/78	7-78	WEDU REPORT	
BREATHING RESISTANCE	BREATHING RESISTANCE, WORK OF BREATHING, UMBILICAL	03/01/78	5-78	WEDU REPORT	
BREATHING RESISTANCE	OPEN CIRCUIT, BREATHING RESISTANCE, OVER BOTTOM PRESSURE	03/01/78	6-78	WEDU REPORT	
BREATHING RESISTANCE	BREATHING RESISTANCE, HOTWATER FLOW RATE, GAS FLOW RATE	04/01/78	9-78	WEDU REPORT	
BREATHING RESISTANCE	OPEN CIRCUIT, WORK OF BREATHING, BREATHING RESISTANCE	11/01/79	10-79	WEDU REPORT	
BREATHING RESISTANCE	BREATHING RESISTANCE, RMV, BPM, SIDEBLOCK.=	11/01/79	9-79	WEDU REPORT	
BREATHING RESISTANCE	TIDAL VOLUME, BREATHING RESISTANCE, EXHALATION.=	12/01/79	11-79	WEDU REPORT	
BREATHING RESISTANCE	SCUBA REGULATORS: BREATHING RESISTANCE, TIDAL VOLUME	03/01/80	2-80	WEDU REPORT	
BREATHING RESISTANCE	BREATHING RESISTANCE, INHALATION, EXHALATION.=	06/01/80	3-80	WEDU REPORT	
BREATHING RESISTANCE	CANISTER DURATION, BREATHING WORK, BREATHING RESISTANCE.=	07/01/82	3-82	WEDU REPORT	
BREATHING RESISTANCE	BREATHING RESISTANCE, UMBILICAL SUPPLIED, BREATHING WORK,	06/01/83	9-83	WEDU REPORT	
BREATHING RESISTANCE	SATURATION, EXERCISE, BREATHING RESISTANCE, UBA,	06/01/83	4-83	WEDU REPORT	
BREATHING RESISTANCE	CLOSED CIRCUIT UBA: BREATHING RESISTANCE, BREATHING WORK	07/01/83	7-83	WEDU REPORT	
BREATHING RESISTANCE	UBA: BREATHING RESISTANCE, BREATHING WORK,	07/01/83	8-83	WEDU REPORT	

KEY-WORD

CONTEXT

DATE PUB. REF NR RPT TYPE 17

BREATHING RESISTANCE

BREATHING RESISTANCE, STATIC LUNG LOADING, LUNG SQUEEZE.=

02/01/84 3-84 MEDU REPORT

BREATHING RESISTANCE

MARK 015 CLOSED CIRCUIT UBA; BREATHING RESISTANCE,

08/01/84 10-84 MEDU REPORT

BREATHING RESISTANCE

BREATHING RESISTANCE, GRADED EXERCISE.=

09/01/84 13-84 MEDU REPORT

BREATHING RESISTANCE

PERFORMANCE GOALS: BREATHING WORK, BREATHING RESISTANCE,

07/01/81 3-81 MEDU REPORT

BREATHING STANDARDS

BREATHING STANDARDS, BREATHING TEST STANDARDS, RMV, UBA,

07/01/81 3-81 MEDU REPORT

BREATHING WORK

EXHALATION, TIDAL VOLUME, RMV, BPM, BREATHING WORK.=

05/01/77 9-77 MEDU REPORT

BREATHING WORK

BREATHING WORK, RMV.=

03/01/80 2-80 MEDU REPORT

BREATHING WORK

PERFORMANCE GOALS: BREATHING WORK, BREATHING RESISTANCE,

07/01/81 3-81 MEDU REPORT

BREATHING WORK

CANISTER DURATION, BREATHING WORK, BREATHING RESISTANCE.=

07/01/82 3-82 MEDU REPORT

BREATHING WORK

BREATHING RESISTANCE, UMBILICAL SUPPLIED, BREATHING WORK,

06/01/83 3-83 MEDU REPORT

BREATHING WORK

UBA; BREATHING RESISTANCE, BREATHING WORK,

07/01/83 8-83 MEDU REPORT

BREATHING WORK

CLOSED CIRCUIT UBA; BREATHING RESISTANCE, BREATHING WORK

07/01/83 7-83 MEDU REPORT

BREATHING WORK

BREATHING WORK, CANISTER DURATION, TM 05 10.=

08/01/84 10-84 MEDU REPORT

BREATHING WORK OF

SIDEBLOCK, BREATHING WORK OF, MODE UMBILICAL, MODE BAILOUT

05/01/78 8-78 MEDU REPORT

BREATHS PER MINUTE

INHALATION, EXHALATION, TIDAL VOLUME, BREATHS PER MINUTE

05/01/77 8-77 MEDU REPORT

BREATHS PER MINUTE

RESPIRATORY MINUTE VOLUME, BREATHS PER MINUTE, BPM, RMV.=

05/01/77 7-77 MEDU REPORT

BREATHS PER MINUTE

RESPIRATORY MINUTE VOLUME RMV, BREATHS PER MINUTE BPM.=

03/01/78 7-78 MEDU REPORT

BREATHS PER MINUTE

BREATHS PER MINUTE BPM, UMBILICAL, SIDEBLOCK

03/01/78 6-78 MEDU REPORT

BREATHS PER MINUTE

RESPIRATORY MINUTE VOLUME RMV, BREATHS PER MINUTE BPM

03/01/78 5-78 MEDU REPORT

BREECH

(SEE NECK BREECH RING)

04/14/60 15-60 EVALUATION

BRITISH

SUBJECTIVE EVALUATION OF A BRITISH WIDE VISION FACEMASK

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	10
BRITISH ADMIRALTY P	EVALUATION OF THE BRITISH ADMIRALTY P PARTY SUIT: UBA	02/01/51	2-51	RESEARCH	
BRITISH CDBA	DRAGER OXYGEN CLOSED CIRCUIT SCUBA, BRITISH CDBA AND USA	11/06/53	1-60	RESEARCH	
BRITISH PARDELL	EVALUATION OF THE BRITISH PARDELL SELF CONTAINED SWIM SUIT.=	03/02/51	4-51	RESEARCH	
BROWNE JACK MASK	BROWNE JACK MASK MASK FLOW RATE, OVER BOTTOM PRESSURE	06/01/70	14-70	NEU REPORT	
BUAER	BUAER OXYGEN TRANSFER PUMP: COMPRESSION, ENGINEERING	10/25/55	5-56	EVALUATION	
BUBBLE FORMATION	BUBBLE FORMATION.=	05/26/65	6-65	RESEARCH	
BULOVA WRIST WATCH	BULOVA WRIST WATCH, SUBMERISBLE: DIVING EQUIPMENT.=	03/10/50	5-50	EVALUATION	
BULOVA WRIST WATCH	BULOVA WRIST WATCH, SUBMERISBLE, II, DIVING EQUIPMENT.=	05/07/50	7-50	EVALUATION	
BUOYANCY	(SEE ALSO NEUTRAL BUOYANCY)				
BUOYANCY	WALTER KIDDE & CO. BUOYANCY COMPENSATING TANK: SCUBA	03/20/53	7-60	EVALUATION	
BUOYANCY COMPENSATOR	WITH BUOYANCY COMPENSATOR: UBA, DIVING EQUIPMENT.=	09/02/50	4-59	EVALUATION	
BUOYANCY COMPENSATOR	BUOYANCY COMPENSATOR.=	09/28/59	7-60	EVALUATION	
BUOYANCY COMPENSATOR	WITH THE SCUBA CYLINDER ASSEMBLY WITH BUOYANCY COMPENSATOR	03/17/60	14-60	EVALUATION	
BUOYANCY COMPENSATORS	EVALUATION OF COMMERCIALY AVAILABLE BUOYANCY COMPENSATORS	03/01/00	1-00	NEU REPORT	
BUOYANCY CONTROL	BUOYANCY CONTROL OF OPEN CIRCUIT SCUBA EQUIPMENT.=	02/20/57	0-57	RESEARCH	
BUOYANCY CONTROL	DRY SUIT, THERMAL PROTECTION, BUOYANCY CONTROL	01/01/79	4-79	NEU REPORT	
BUOYANCY CONTROL	FLOATING ATTITUDES, NEUTRAL BUOYANCY, BUOYANCY CONTROL.=	03/01/80	1-80	NEU REPORT	
CABLE	(SEE CENTER CABLE, KERIE CABLE)				
CAIA	HALLORY CRIME ALERT (CAIA) INTRUDER DETECTOR SYSTEM	02/01/73	1-73	NEU REPORT	
CAISSON GAUGE	CAISSON GAUGE THAT HAS DIAL READINGS FROM 0 200 PSI WITH	07/20/49	10-49	RESEARCH	
CALCULATION	(SEE ALSO DECOMPRESS CALCULATION)				
CALCULATION	CALCULATION OF REPETITIVE DIVING DECOMPRESSION TABLES	00/15/56	1-57	RESEARCH	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	19
CALCULATION	CALCULATION OF AIR SATURATION DECOMPRESSION TABLES.=	06/20/57	11-57	RESEARCH	
CALCULATION	CALCULATION OF DECOMPRESSION SCHEDULE, COMPUTER ANALYSIS	06/01/60	4-60	RESEARCH	
CALCULATION	MAN IN THE SEA, GAS MIXTURE CALCULATION	04/01/71	4-71	RESEARCH	
CALCULATION	CALCULATION OF CUMULATIVE PULMONARY OXYGEN TOXICITY: LUNG	01/01/72	2-72	MEDU REPORT	
CALCULATION	CALCULATION OF MINIMUM SAFE INSPIRED GAS TEMPERATURE LIMITS	07/01/72	12-72	MEDU REPORT	
CALCULATION & TESTING	CALCULATION & TESTING OF DECOMPRESSION TABLES FOR AIR DIVES	11/01/51	13-51	RESEARCH	
CALCULATIONS	CALCULATIONS OF NITROGEN OXYGEN	04/13/55	2-55	FORMAL	
CALCULATIONS	CALCULATIONS OF AIR DECOMPRESSION TABLES.=	02/09/56	4-56	RESEARCH	
CALCULATIONS	CALCULATIONS OF DECOMPRESSION SCHEDULE FOR NITROGEN OXYGEN &	05/26/65	6-65	RESEARCH	
CALCULATIONS	SYSTEMATIC GUIDE TO DECOMPRESSION SCHEDULE CALCULATIONS.=	07/15/72	11-72	MEDU REPORT	
CALIBRATION	EVALUATION OF MERIAM LAMINAR FLOWMETERS FOR CALIBRATION AND	01/01/60	1-60	EVALUATION	
CALIBRATION UNIT	CALIBRATION UNIT, PHYSIOLOGICAL TEST.=	05/10/76	1-76	MEDU REPORT	
CALYPSO III	EVALUATION OF U.S. DIVERS CALYPSO III, CALYPSO J.,	09/01/71	9-71	LETTER	
CALYPSO J	EVALUATION OF U.S. DIVERS CALYPSO III, CALYPSO J.,	09/01/71	9-71	LETTER	
CAMERA	(SEE WETPOT TV CAMERA)				
CANADIAN	CANADIAN SELF CONTAINED DIVING EQUIPMENT PERFORMANCE TESTS	01/01/53	1-53	FORMAL	
CANADIAN	CANADIAN CLEARANCE DIVERS BREATHING APPARATUS: UBA	08/06/53	4-53	FORMAL	
CANDIDATES	SELECTION OF DIVER FIRST CLASS CANDIDATES	08/15/72	20-72	MEDU REPORT	
CANISTER	(SEE ALSO ABSORBENT CANISTER, ADSORPTION CANISTER, CYLINDRICAL CANISTER)				
CANISTER	CANISTER DESIGN CRITERIA, CARBON DIOXIDE REMOVAL FROM SCU84=	03/08/57	9-57	RESEARCH	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	20
CANISTER	ABSORBENT CANISTER.=	06/30/68	3-68	EVALUATION	
CANISTER	CANISTER CONFIGURATION, CAUSTICITY, TEMPERATURE.=	02/14/78	1-78	MEDU REPORT	
CANISTER	CARBON DIOXIDE ABSORBENT CANISTER.=	03/01/80	5-80	MEDU REPORT	
CANISTER DESIGN	CARBON DIOXIDE ABSORBENT EVALUATION & CANISTER DESIGN	11/06/59	1-60	RESEARCH	
CANISTER DURATION	CANISTER DURATION, BREATHING WORK, BREATHING RESISTANCE.=	07/01/82	3-82	MEDU REPORT	
CANISTER DURATION	CANISTER DURATION AT 13.4 C & 2 C: THERMAL PROTECTION.	06/28/83	6-83	MEDU REPORT	
CANISTER DURATION	CANISTER DURATION: TP 82 51.=	07/01/83	7-83	MEDU REPORT	
CANISTER DURATION	CANISTER DURATION.=	07/01/83	8-83	MEDU REPORT	
CANISTER DURATION	MANNED EVALUATION OF THE MARK 015 UBA CANISTER DURATION IN	01/03/84	2-84	MEDU REPORT	
CANISTER DURATION	RECOMPRESSION CHAMBER: CANISTER DURATION, CANISTER FLOW,	03/01/84	6-84	MEDU REPORT	
CANISTER DURATION	CANISTER DURATION, HP SODASORB.=	05/01/84	14-84	MEDU REPORT	
CANISTER DURATION	BREATHING WORK, CANISTER DURATION, IM 85 10.=	08/01/84	10-84	MEDU REPORT	
CANISTER DURATION	CARBON DIOXIDE, OXYGEN TOXICITY, CANISTER DURATION,	09/01/84	13-84	MEDU REPORT	
CANISTER DURATIONS	CARBON DIOXIDE ABSORBENT CANISTER DURATIONS OF THE	11/06/59	1-60	RESEARCH	
CANISTER FLOW	RECOMPRESSION CHAMBER: CANISTER DURATION, CANISTER FLOW,	03/01/84	6-84	MEDU REPORT	
CANISTER PERFORMANCE	MARK 011 CANISTER PERFORMANCE AFTER FLOODING: UBA	05/31/70	1-70	EVALUATION	
CANISTER PERFORMANCE	MARK 009 CANISTER PERFORMANCE AFTER FLOODING: LIFE SUPPORT	10/01/70	2-70	EVALUATION	
CANISTER REFILLS	THROW AWAY CANISTER REFILLS.=	08/07/67	01-67	EVALUATION	
CANISTER STUDIES	CARBON DIOXIDE ABSORBENT CANISTER STUDIES OF HOTWATER HEATED	12/01/78	20-78	MEDU REPORT	
CANISTERS	STANDARD & MODIFIED CANISTERS OF THE U.S. NAVY	05/01/64	1-64	RESEARCH	
CAPABILITIES	VENTILATION CAPABILITIES OF THE KIRBY DEMAND	07/27/67	1-67	EVALUATION	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	21
CAPABILITY	IMPROVED LIFE SUPPORT CAPABILITY IN MARK OII	03/01/60	5-80	RESEARCH	
CAPACITY	(SEE ALSO PHYSICAL WORK CAPACITY)				
CAPACITY	TEST OF TANDEN PONTONS 150 200 LB. CAPACITY EACH	03/04/48	3-48	RESEARCH	
CAPILLARY TUBE	EVALUATION HEALTHWAY MODEL 1971 CAPILLARY TUBE DEPTH GAUGE.=	03/01/76	10-76	RESEARCH	
CAPSULES	USE FROM PERSONNEL TRANSFER CAPSULES: MIXED GAS.=	03/22/68	2-68	EVALUATION	
CARBON DIOXIDE	REGARD TO THE EFFECTIVE CARBON DIOXIDE CONCENTRATION AT	12/12/49	13-49	RESEARCH	
CARBON DIOXIDE	CARBON DIOXIDE & OXYGEN PERCENTAGES AT VARIOUS STAGES OF	12/12/49	13-49	RESEARCH	
CARBON DIOXIDE	DETERMINATION OF CARBON DIOXIDE AT VARIOUS STAGES OF THE	02/21/50	1-50	RESEARCH	
CARBON DIOXIDE	DETERMINATION OF CARBON DIOXIDE & OXYGEN AT VARIOUS STAGES	06/13/50	4-50	RESEARCH	
CARBON DIOXIDE	CARBON DIOXIDE SENSITIVITY TESTS.=	08/30/55	2-56	RESEARCH	
CARBON DIOXIDE	CARBON DIOXIDE REGULATION IN DIVERS	08/30/55	2-56	RESEARCH	
CARBON DIOXIDE	BACKGROUND GAS EFFECT ON INFRARED ANALYSIS OF CARBON DIOXIDE	09/04/56	3-57	RESEARCH	
CARBON DIOXIDE	PERSONNEL SELECTION, CARBON DIOXIDE REGULATION UNDER	06/30/58	7-58	RESEARCH	
CARBON DIOXIDE	CARBON DIOXIDE SENSITIVITY AS A POTENTIAL MEANS OF	06/30/58	7-58	RESEARCH	
CARBON DIOXIDE	CARBON DIOXIDE ABSORBENT CANISTER DURATIONS OF THE	11/06/59	1-60	RESEARCH	
CARBON DIOXIDE	CARBON DIOXIDE ABSORBENT EVALUATION & CANISTER DESIGN	11/06/59	1-60	RESEARCH	
CARBON DIOXIDE	STUDY OF CARBON DIOXIDE ELIMINATION FROM SCUBA WITH	05/01/64	1-64	RESEARCH	
CARBON DIOXIDE	EVALUATION OF GRANULAR BARALYME CARBON DIOXIDE ABSORBENT IN	07/08/64	1-64	EVALUATION	
CARBON DIOXIDE	CARBON DIOXIDE ABSORPTION SYSTEMS FOR SCUBA	01/15/65	3-64	RESEARCH	
CARBON DIOXIDE	CARBON DIOXIDE ABSORPTION CANISTER FOR SCUBA	06/15/65	4-65	RESEARCH	
CARBON DIOXIDE	CARBON DIOXIDE ABSORPTION SYSTEMS FOR SCUBA: THEORY AND	06/15/65	4-65	RESEARCH	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	22
CARBON DIOXIDE	THE ACME SCOTT PREPACKED DISPOSABLE CARBON DIOXIDE	06/30/68	3-68	EVALUATION	
CARBON DIOXIDE	CARBON DIOXIDE ABSORBENT CANISTER FOR USE WITH	08/01/68	4-68	EVALUATION	
CARBON DIOXIDE	CARBON DIOXIDE ABSORBER, SEMI CLOSED CIRCUIT SCUBA.=	05/31/70	1-70	EVALUATION	
CARBON DIOXIDE	CARBON DIOXIDE PARTIAL PRESSURE, ATMOSPHERE	06/01/70	5-70	RESEARCH	
CARBON DIOXIDE	CONVERSION TABLES FOR BECKMAN CARBON DIOXIDE ANALYZERS	06/01/70	5-70	RESEARCH	
CARBON DIOXIDE	CARBON DIOXIDE PERCENTS, GAS.=	06/01/70	5-70	RESEARCH	
CARBON DIOXIDE	IN ORIGINS: CARBON DIOXIDE, HELIUM, EXERCISE, ASTHMA:	10/01/77	11-77	NEU REPORT	
CARBON DIOXIDE	CARBON DIOXIDE, MAXIMUM VOLUNTARY VENTILATION	04/01/78	4-78	NEU REPORT	
CARBON DIOXIDE	CARBON DIOXIDE ABSORBENT CANISTER STUDIES OF HOTWATER HEATED	12/01/78	20-78	NEU REPORT	
CARBON DIOXIDE	CARBON DIOXIDE ABSORBENT CANISTER.=	03/01/80	5-80	NEU REPORT	
CARBON DIOXIDE	CARBON DIOXIDE ABSORBENT CANISTER, OPEN CIRCUIT,	07/01/81	3-81	NEU REPORT	
CARBON DIOXIDE	MARK 011 UBA CARBON DIOXIDE ABSORBENT CANISTER.=	07/01/81	4-81	NEU REPORT	
CARBON DIOXIDE	CARBON DIOXIDE: TP 02 47 & 02 50, DL 174, DEEP DIVE 02.=	06/01/83	4-83	NEU REPORT	
CARBON DIOXIDE	CARBON DIOXIDE ABSORBENT.=	06/28/83	6-83	NEU REPORT	
CARBON DIOXIDE	CLOSED CIRCUIT UBA, CARBON DIOXIDE ABSORBENT, NEU 03 42,	01/03/84	2-84	NEU REPORT	
CARBON DIOXIDE	HELMET STATIC PRESSURE, CARBON DIOXIDE INTOXICATION,	02/01/84	3-84	NEU REPORT	
CARBON DIOXIDE	EVALUATION OF A CARBON DIOXIDE SCRUBBER IN A TWO LOCK	03/01/84	6-84	NEU REPORT	
CARBON DIOXIDE	CARBON DIOXIDE, SCRUBBER, HEAT EXCHANGER, CHILL WATER,	05/01/84	14-84	NEU REPORT	
CARBON DIOXIDE	EVALUATION OF HAND HELD CARBON DIOXIDE DETECTORS: DRAGER,	08/01/84	12-84	NEU REPORT	
CARBON DIOXIDE	CARBON DIOXIDE MONITORING.=	08/01/84	12-84	NEU REPORT	
CARBON DIOXIDE	MSA, MATHESON KITAGAWA, BENOIX, CARBON DIOXIDE ANALYSIS,	08/01/84	12-84	NEU REPORT	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	WPT TYPE	23
CARBON DIOXIDE	CARBON DIOXIDE, OXYGEN TOXICITY, CANISTER DURATION,	09/01/84	13-84	WEDU REPORT	
CARBON DIOXIDE REMOVAL	CANISTER DESIGN CRITERIA, CARBON DIOXIDE REMOVAL FROM SCUBA=	03/08/57	9-57	RESEARCH	
CARDIAC RATE IN MAN	CARDIAC RATE IN MAN: HYPERBARIC ENVIRONMENT	08/01/72	4-72	WEDU REPORT	
CARDIAC RATE IN MAN	EFFECT OF COLD GAS INHALATION ON CARDIAC RATE IN MAN AT	12/08/76	13-76	WEDU REPORT	
CARRYOVER	(SEE HYDROCARBON CARRYOVER)				
CARTRIDGE INSERT	KEPNER PRODUCTS CARTRIDGE INSERT.=	10/14/65	6-65	EVALUATION	
CARTRIDGE INSERT	KEPNER PRODUCTS CARTRIDGE INSERT: DIVERS AIR SYSTEM	06/07/71	6-71	EVALUATION	
CARTRIDGES	(SEE POWER TOOL CARTRIDGES)				
CASUALTY	(SEE DIVING CASUALTY)				
CATECHOLAMINES	CONFINEMENT, PSYCHOLOGY, CATECHOLAMINES, NMRI 79 82.=	10/01/79	14-79	WEDU REPORT	
CAUSTICITY	CANISTER CONFIGURATION, CAUSTICITY, TEMPERATURE.=	02/14/78	1-78	WEDU REPORT	
CCM	(SEE WESTINGHOUSE CCM 1)				
CCR	(SEE BIONMARINE CCR 1000)				
COBA	(SEE ALSO BRITISH COBA)				
COEA	COMPARISON OF COBA, FLATUS II, LES UNIT & MIKE SS UNIT	03/05/56	14-56	EVALUATION	
CFLL	(SEE BLOOD CELL COUNT, OXYGEN CELL)				
CENTER CABLE	REMOVAL OF THE CENTER CABLE IN THE COLLAPSIBLE SALVAGE	04/18/51	7-51	RESEARCH	
CENTRAL NERVOUS SYSTEM	CENTRAL NERVOUS SYSTEM OXYGEN TOXICITY IN CLOSED CIRCUIT	06/01/86	3-85	WEDU REPORT	
CERTIFICATION	(SEE ALSO CHAMBER CERTIFICATION)				
CERTIFICATION	CERTIFICATION & MATERIAL ADEQUACY, CONSENT FORM	11/10/78	17-78	WEDU REPORT	
CERTIFICATION	CERTIFICATION OF MARTECH INTERNATIONAL INC.	11/10/78	17-78	WEDU REPORT	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	24
CERTIFICATION DIVE	1000 FOOT UNMANNED CERTIFICATION DIVE NO. 5 CHAMBER COMPLEX	08/14/72	19-72	MEDU REPORT	
CERTIFICATION DIVE	1000 FOOT UNMANNED CERTIFICATION DIVE NO. 6 CHAMBER COMPLEX	08/25/72	21-72	MEDU REPORT	
CFM	(SEE ALSO AIR COMPRESSOR 6 CFM)				
CFM	CORNELIUS CO. SCUBA AIR COMPRESSOR GASOLINE DRIVEN 3.5 CFM.=	09/10/59	5-60	EVALUATION	
CHAMBER	(SEE ALSO HYPERBARIC CHAMBER, LOW PRESSURE CHAMBER, RECOMPRESSION CHAMBER)				
CHAMBER	EMOTIONAL STABILITY DURING A CHAMBER SATURATION DIVE TO	10/01/79	14-79	MEDU REPORT	
CHAMBER CERTIFICATION	HYPERBARIC CHAMBER, LSS, CHAMBER CERTIFICATION.=	08/14/72	19-72	MEDU REPORT	
CHAMBER CERTIFICATION	HYPERBARIC CHAMBER, LSS, CHAMBER CERTIFICATION.=	08/25/72	21-72	MEDU REPORT	
CHAMBER COMPLEX	MEDU DIVING CHAMBER COMPLEX REPAIRS & IMPROVEMENTS 1964 69.=	03/24/69	1-69	RESEARCH	
CHAMBER COMPLEX	ON NO. 5 CHAMBER COMPLEX: HYPERBARIC ENVIRONMENT, LSS	08/10/72	18-72	MEDU REPORT	
CHAMBER COMPLEX	1000 FOOT UNMANNED CERTIFICATION DIVE NO. 5 CHAMBER COMPLEX	08/14/72	19-72	MEDU REPORT	
CHAMBER COMPLEX	1000 FOOT UNMANNED CERTIFICATION DIVE NO. 6 CHAMBER COMPLEX	08/25/72	21-72	MEDU REPORT	
CHAMBER DIVE	CHAMBER DIVE TO 49.5 ATA.=	10/01/75	14-75	MEDU REPORT	
CHAMBER MODIFICATIONS	PORTSMOUTH NAVAL SHIPYARD CHAMBER MODIFICATIONS 1971	01/01/72	1-72	MEDU REPORT	
CHAMBER SYSTEMS	CHAMBER SYSTEMS, DIVER LIFE SUPPORT	12/01/72	25-72	MEDU REPORT	
CHAMBERS	(SEE HYPERBARIC CHAMBERS, RECOMPRESSION CHAMBERS, TEST CHAMBERS)				
CHAMBER	(SEE USS CHANTICLEER)				
CHARGING HOSE	PORTABLE AIR COMPRESSOR, OIL FREE, CHARGING HOSE, AMPERAGE	05/23/77	6-77	MEDU REPORT	
CHECK	(SEE COMPLEX SYSTEM CHECK)				
CHECK VALVES	MOUTHPIECE MOUNTED CHECK VALVES FOR DEMAND TYPE	06/27/57	20-57	EVALUATION	

KEY-WORD

CONTEXT

DATE PUB. REF NR RPT TYPE 25

CHECK VALVES

ORIFICE UNIT, MOUTHPIECE, CHECK VALVES, HOSE ASSEMBLY

10/03/50

6-59 EVALUATION

CHEMETRON CORP

BAHALYME MFG BY CHEMETRON CORP.: MOISTURE CONTENT

02/14/70

1-70 NEDU REPORT

CHEMICAL

DYSPEA IN DIVERS AT 42.5 ATA: MECHANICAL NOT CHEMICAL

10/01/77

11-77 NEDU REPORT

CHEMICAL CORPORATION

CHEMICAL CORPORATION: UNDERWATER TOOLS.=

04/30/59

20-59 EVALUATION

CHILL WATER

CARBON DIOXIDE, SCRUBBER, HEAT EXCHANGER, CHILL WATER,

05/01/84

14-84 NEDU REPORT

CIRCLE CLAMP CO

EVALUATION OF CIRCLE CLAMP CO. DEEP SEA DIVERS HOSE CLAMPS.=

03/02/50

5-59 EVALUATION

CIRCUIT

(SEE CLOSED CIRCUIT, CLOSED CIRCUIT OXYGEN,
CLOSED CIRCUIT SCUBA, CLOSED CIRCUIT UBA, OPEN CIRCUIT,
OPEN CIRCUIT DEMAND, OPEN CIRCUIT EQUIPMENT,
OPEN CIRCUIT MODE, OPEN CIRCUIT SCUBA, OPEN CIRCUIT UBA,
SEMI CLOSED CIRCUIT, SUPPLY CIRCUIT)

CLAMP

(SEE CIRCLE CLAMP CO)

CLAMPS

(SEE HOSE CLAMPS)

CLARK

(SEE DAVID CLARK S 5005)

CLASSIFICATION

(SEE NAVY CLASSIFICATION)

CLEARANCE DIVERS

CANADIAN CLEARANCE DIVERS BREATHING APPARATUS: UBA

08/06/53

4-53 FORMAL

CLOSED

(SEE SEMI CLOSED, SEMI CLOSED CIRCUIT,
SEMI CLOSED EQUIPMENT, SEMI CLOSED SCUBA)

CLOSED CIRCUIT

MEDI MIXE: SELF CONTAINED OXYGEN SCUBA: CLOSED CIRCUIT

07/27/56

01-56 EVALUATION

CLOSED CIRCUIT

DIVING APPARATUS: UBA, CLOSED CIRCUIT, SEMI CLOSED CIRCUIT

06/27/57

20-57 EVALUATION

CLOSED CIRCUIT

P & E MFG CO MASK: SCUBA, CLOSED CIRCUIT.=

02/12/53

12-59 EVALUATION

CLOSED CIRCUIT

CLOSED CIRCUIT OXYGEN SCUBA: BREATHING APPARATUS.=

05/27/59

25-59 EVALUATION

CLOSED CIRCUIT

CLOSED CIRCUIT MIXED GAS, RESPIRATION, DIVING EQUIPMENT.=

08/10/59

1-60 EVALUATION

KEY-WORD

CONTEXT

DATE PUB. REF NR RPT TYPE 26

CLOSED CIRCUIT	SCUBA: CLOSED CIRCUIT, DIVING EQUIPMENT.=	03/04/60	12-60	EVALUATION
CLOSED CIRCUIT	CLOSED CIRCUIT OXYGEN RIG.=	05/01/64	1-64	RESEARCH
CLOSED CIRCUIT	CLOSED CIRCUIT, LIFE SUPPORT SYSTEMS, GAS FLUID DYNAMICS	01/15/65	3-64	RESEARCH
CLOSED CIRCUIT	CLOSED CIRCUIT OXYGEN SCUBA: UBA, ULSS, DIVING	04/01/65	3-65	EVALUATION
CLOSED CIRCUIT	CLOSED CIRCUIT, SEMI CLOSED CIRCUIT, PHYSIOLOGY	06/15/65	4-65	RESEARCH
CLOSED CIRCUIT	EVALUATION OF SCOTT AVIATION INC. DEMAND TYPE CLOSED CIRCUIT	09/21/65	5-65	EVALUATION
CLOSED CIRCUIT	SENSOR CONTROLLED, CLOSED CIRCUIT, MIXED GAS, UBA	11/01/73	11-73	NEOU REPORT
CLOSED CIRCUIT	CLOSED CIRCUIT TELEVISION AND	01/25/74	3-74	NEOU REPORT
CLOSED CIRCUIT	TESTING PROCEDURES FOR CLOSED CIRCUIT & SEMI CLOSED CIRCUIT	01/29/74	19-74	NEOU REPORT
CLOSED CIRCUIT	CLOSED CIRCUIT BREATHING APPARATUS.=	03/01/75	6-75	NEOU REPORT
CLOSED CIRCUIT	MANNED EVALUATION OF THE MARK 014 CLOSED CIRCUIT	06/01/78	13-78	NEOU REPORT
CLOSED CIRCUIT	EVALUATION OF MODIFIED DRAGER LAR V CLOSED CIRCUIT	08/01/79	5-79	NEOU REPORT
CLOSED CIRCUIT	PROTOTYPE CLOSED CIRCUIT REBREATHER: RMV, BPM, INHALATION	12/01/79	11-79	NEOU REPORT
CLOSED CIRCUIT	CLOSED CIRCUIT, SEMI CLOSED CIRCUIT: TM 05 01, TM 05 05.=	07/01/81	3-81	NEOU REPORT
CLOSED CIRCUIT	UNMANNED EVALUATION OF SIX CLOSED CIRCUIT OXYGEN REBREATHERS	07/01/82	3-82	NEOU REPORT
CLOSED CIRCUIT	CLOSED CIRCUIT UBA; BREATHING RESISTANCE, BREATHING WORK	07/01/83	7-83	NEOU REPORT
CLOSED CIRCUIT	UNMANNED EVALUATION OF THE U.S.NAVY MARK 015 CLOSED CIRCUIT	07/01/83	8-83	NEOU REPORT
CLOSED CIRCUIT	MANNED TESTING OF TWO CLOSED CIRCUIT OXYGEN UBA: U.S. NAVY	09/01/84	13-84	NEOU REPORT
CLOSED CIRCUIT	CMS OXYGEN TOXICITY IN CLOSED CIRCUIT SCUBA DIVERS.=	09/01/84	11-84	NEOU REPORT
CLOSED CIRCUIT OXYGEN	CLOSED CIRCUIT OXYGEN BREATHING APPARATUS WITH	01/01/69	1-69	EVALUATION
CLOSED CIRCUIT OXYGEN	CLOSED CIRCUIT OXYGEN.=	05/05/74	11-74	NEOU REPORT

KEY-WORD

CONTEXT

DATE PUB. REF NR RPT TYPE 27

CLOSED CIRCUIT SCUBA

PIRELLI CLOSED CIRCUIT SCUBA: DIVING EQUIPMENT.=

03/20/56 15-56 EVALUATION

CLOSED CIRCUIT SCUBA

CLOSED CIRCUIT SCUBA & SEMI CLOSED CIRCUIT SCUBA

03/05/50 4-50 RESEARCH

CLOSED CIRCUIT SCUBA

DRAGER OXYGEN CLOSED CIRCUIT SCUBA, BRITISH CDBA AND USA

11/06/59 1-60 RESEARCH

CLOSED CIRCUIT SCUBA

REBREATHER: UBA, CLOSED CIRCUIT SCUBA, DIVING EQUIPMENT.=

10/15/60 11-60 EVALUATION

CLOSED CIRCUIT SCUBA

CLOSED CIRCUIT SCUBA.=

10/08/75 11-75 MEDU REPORT

CLOSED CIRCUIT UBA

BIOMARINE CCM 1000 MIXED GAS, CLOSED CIRCUIT UBA, ULSS

05/01/72 3-72 MEDU REPORT

CLOSED CIRCUIT UBA

BECKMAN ELECTROLUNG II MIXED GAS, CLOSED CIRCUIT UBA

05/01/72 5-72 MEDU REPORT

CLOSED CIRCUIT UBA

CLOSED CIRCUIT UBA: MIXED GAS SCUBA, LIFE SUPPORT SYSTEM.=

05/01/72 6-72 MEDU REPORT

CLOSED CIRCUIT UBA

WESTINGHOUSE CCM 1, MIXED GAS, CLOSED CIRCUIT UBA: ULSS

05/01/72 7-72 MEDU REPORT

CLOSED CIRCUIT UBA

MIXED GAS, CLOSED CIRCUIT UBA, ULSS.=

08/01/72 9-72 MEDU REPORT

CLOSED CIRCUIT UBA

TESTING OF BIOMARINE CCR 1000 CLOSED CIRCUIT UBA.=

09/01/75 7-75 MEDU REPORT

CLOSED CIRCUIT UBA

MANNED EVALUATION OF MARK O15 CLOSED CIRCUIT UBA

06/28/83 6-83 MEDU REPORT

CLOSED CIRCUIT UBA

CLOSED CIRCUIT UBA, CARBON DIOXIDE ABSORBENT, MEDU 83 42,

01/03/84 2-84 MEDU REPORT

CLOSED CIRCUIT UBA

CONFIGURATION: CLOSED CIRCUIT UBA, OPEN CIRCUIT UBA,

02/01/84 3-84 MEDU REPORT

CLOSED CIRCUIT UBA

MARK O15 CLOSED CIRCUIT UBA: BREATHING RESISTANCE,

08/01/84 10-84 MEDU REPORT

CLOSED CIRCUIT UBA

OXYGEN CONVULSION, EXERCISE, CLOSED CIRCUIT UBA,

06/01/86 3-85 MEDU REPORT

CLOSED CIRCUIT

CENTRAL NERVOUS SYSTEM OXYGEN TOXICITY IN CLOSED CIRCUIT

06/01/86 3-85 MEDU REPORT

CLOTHING

(SEE ALSO PROTECTIVE CLOTHING, UNDERWATER CLOTHING)

CLOTHING

TEST OF ELECTRICALLY HEATED CLOTHING: DIVING EQUIPMENT.=

02/13/51 3-51 RESEARCH

CMS

CMS OXYGEN TOXICITY IN CLOSED CIRCUIT SCUBA DIVERS.=

09/01/84 11-84 MEDU REPORT

COAST GUARD

UNITED STATES COAST GUARD EMERGENCY UNDERWATER ESCAPE

04/01/81 2-81 MEDU REPORT

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	20
COATING	(SEE PROTECTIVE COATING)				
COCK	(SEE SPIT COCK VALVE)				
COGNITIVE PERFORMANCE	COGNITIVE PERFORMANCE DURING A 1000 FOOT HELIUM DIVE	08/01/70	10-70	RESEARCH	
COLD	(SEE UUA IN COLD WATER)				
COLD GAS INHALATION	EFFECT OF COLD GAS INHALATION ON CARDIAC RATE IN MAN AT	12/08/76	13-76	MEDU REPORT	
COLD TOLERANCE	FOR DEEP DIVING: COLD TOLERANCE, DIVING SUIT	07/01/72	12-72	MEDU REPORT	
COLD WATER	PRELIMINARY REPORT ON PROTECTION AGAINST COLD WATER.-	06/01/52	5-52	RESEARCH	
COLD WATER	IMMERSION, COLD WATER, EXERCISE.-	05/25/71	8-71	RESEARCH	
COLD WATER	COLD WATER, OXYGEN CONSUMPTION, EXERCISE.	06/28/83	6-83	MEDU REPORT	
COLD WATER PROTECTION	COLD WATER PROTECTION UNDER FIELD CONDITIONS: DIVING SUITS.-	09/30/53	3-53	FORMAL	
COLLAPSIBLE	EVALUATION OF COLLAPSIBLE RECOMPRESSION CHAMBER MANUFACTURED	01/01/66	1-66	EVALUATION	
COLLAPSIBLE SALVAGE	REMOVAL OF THE CENTER CABLE IN THE COLLAPSIBLE SALVAGE	04/10/51	7-51	RESEARCH	
COLLECTION	(SEE DATA COLLECTION)				
COLLINS	MODIFIED COLLINS PEDAL MODE ERGOMETER: DEVELOPMENT AND	05/10/76	1-76	MEDU REPORT	
COLOR	COLOR TELEVISION SYSTEM, DIVERS TOOLS.-	01/01/81	1-81	MEDU REPORT	
COLOR UNDERWATER TV	EVALUATION OF COLOR UNDERWATER TV & TOPSIDE EQUIPMENT	01/01/81	1-81	MEDU REPORT	
COMBAT SWIMMER	REPETITIVE GROUPS: DECOMPRESSION, COMBAT SWIMMER, AIR DIVE	07/01/83	13-83	MEDU REPORT	
COMBINATIONS	(SEE DRIFICE COMBINATIONS)				
COMFORT	(SEE ALSO THERMAL COMFORT)				
COMFORT	APPRAISAL OF THEM FROM A STANDPOINT OF COMFORT, DURATION	02/21/50	1-50	RESEARCH	
COMFORT	APPRAISAL OF THEM FROM THE STANDPOINT OF COMFORT, DURATION	06/13/50	4-50	RESEARCH	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	29
COMMERCIAL	SHALLOW WATER DIVERS MASK & THE COMMERCIAL	02/12/59	12-59	EVALUATION	
COMMERCIAL MASK	EVALUATION OF DIVEX AGA COMMERCIAL MASKS: OPEN CIRCUIT DEMAND	06/01/83	9-83	NEU REPORT	
COMMERCIAL MODEL	EVALUATION OF THE COMMERCIAL MODEL U.S. DIVERS COMPANY	05/06/59	21-59	EVALUATION	
COMMERCIALLY	COMPARATIVE EVALUATION OF THREE COMMERCIALLY AVAILABLE	07/15/58	1-59	EVALUATION	
COMMERCIALLY	EVALUATION OF COMMERCIALLY AVAILABLE SUBMERSIBLE	03/01/79	3-79	NEU REPORT	
COMMERCIALLY	EVALUATION OF COMMERCIALLY AVAILABLE OPEN CIRCUIT	03/01/80	2-80	NEU REPORT	
COMMERCIALLY AVAILABLE	EVALUATION OF COMMERCIALLY AVAILABLE BUOYANCY COMPENSATORS	03/01/80	1-80	NEU REPORT	
COMMERCIALLY AVAILABLE	MARKET SURVEY & ANALYSIS OF COMMERCIALLY AVAILABLE	08/01/81	6-81	NEU REPORT	
COMMERCIALLY AVAILABLE	EVALUATION OF COMMERCIALLY AVAILABLE WRIST WORN DEPTH GAUGES	06/01/82	2-82	NEU REPORT	
COMMERCIALLY AVAILABLE	EVALUATION OF COMMERCIALLY AVAILABLE UNDERWATER	09/01/84	9-84	NEU REPORT	
COMMITTEE	(SEE AD HOC COMMITTEE)				
COMMUNICATION	(SEE DIVERS COMMUNICATION)				
COMMUNICATION SYSTEM	FOR POSSIBLE USE IN SCUBA COMMUNICATION SYSTEM.=	03/23/59	15-59	EVALUATION	
COMMUNICATION SYSTEM	TETHERED DIVE COMMUNICATION SYSTEM: PART 2	10/01/79	7-79	NEU REPORT	
COMMUNICATION SYSTEMS	RECOMPRESSION CHAMBER COMMUNICATION SYSTEMS	04/30/84	8-84	NEU REPORT	
COMMUNICATIONS	(SEE ALSO DIVER COMMUNICATIONS)				
COMMUNICATIONS	TEST & EVALUATION: HARDWARE COMMUNICATIONS, DIVER PHONE.	04/30/84	8-84	NEU REPORT	
COMMUNICATIONS	MARK 012 COMMUNICATIONS, MARK 001 COMMUNICATIONS.=	09/01/84	9-84	NEU REPORT	
COMMUNICATIONS	MARK 012 COMMUNICATIONS, MARK 001 COMMUNICATIONS.=	09/01/84	9-84	NEU REPORT	
COMMUNICATOR	UNDERWATER COMMUNICATOR.=	04/01/82	1-82	NEU REPORT	
COMMUNICATORS	(SEE ALSO HARDWARE COMMUNICATORS)				
COMMUNICATORS	RECOMPRESSION CHAMBERS, COMMUNICATORS, HUMAN FACTORS.	04/30/84	8-84	NEU REPORT	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	30
COMMUNICATORS	COMMUNICATORS FOR USE WITH THE MARK 001 MOD 0 AND	09/01/84	9-84	NEDU REPORT	
COMPARATIVE EVALUATION	COMPARATIVE EVALUATION OF SWIM FINS.=	03/01/57	18-57	EVALUATION	
COMPARATIVE EVALUATION	COMPARATIVE EVALUATION OF THREE COMMERCIALY AVAILABLE	07/15/58	1-59	EVALUATION	
COMPARATIVE EVALUATION	A COMPARATIVE EVALUATION OF THE STANDARD U.S. NAVY	02/12/59	12-59	EVALUATION	
COMPARATIVE EVALUATION	COMPARATIVE EVALUATION OF POWDER ACTUATED STUD DRIVING TOOLS	02/18/59	10-59	EVALUATION	
COMPARATIVE EVALUATION	COMPARATIVE EVALUATION OF THE STANDARD U.S. NAVY	03/24/59	14-59	EVALUATION	
COMPARATIVE EVALUATION	COMPARATIVE EVALUATION OF SCOTT AVIATION INC. MODEL 3300	01/01/69	1-69	EVALUATION	
COMPARATOR	(SEE DEAD SPACE COMPARTOR)				
COMPARED	MANRED TESTING OF SUPERLITE 178 HELMET COMPARED WITH	06/01/83	4-83	NEDU REPORT	
COMPARISON	DIVES & THE COMPARISON OF THE PRESENT VENTURI	12/12/49	13-49	RESEARCH	
COMPARISON	COMPARISON OF DEMAND SCUBA EVALUATION REPORT: U8A	06/03/55	4-55	FORMAL	
COMPARISON	COMPARISON OF COBA, FLATUS, II, LES UNIT & MIKE 55 UNIT	03/05/56	14-56	EVALUATION	
COMPARISON	COMPARISON OF CHARACTERISTICS OF	12/01/59	8-60	EVALUATION	
COMPARISON	KNOBLOGY UNDERWATER: KNOBS, COMPARISON, HUMAN FACTORS.=	01/01/78	2-79	NEDU REPORT	
COMPARISON	A COMPARISON OF THE RELATIVE MERITS OF BARALYME & SODASORB	02/14/78	1-78	NEDU REPORT	
COMPARISON STUDY	DIVERS HEATING HOSE COMPARISON STUDY: THERMAL PROTECTION	11/01/77	13-77	NEDU REPORT	
COMPARISON TESTS	COMPARISON TESTS OF THE USN MARK 001 MOD 0 MASK IN STANDARD	03/01/78	7-78	NEDU REPORT	
COMPATABILITY	COMPATABILITY WITH THE U.S. NAVY STANDARD	07/06/59	26-59	EVALUATION	
COMPATIBILITY	SEMI CLOSED MIXED GAS SCUBA TO DETERMINE COMPATIBILITY	11/09/64	2-64	EVALUATION	
COMPENSATED	(SEE DEPTH COMPENSATED)				
COMPENSATING TANK	MALIER KIDDE & CO. BUOYANCY COMPENSATING TANK: SCUBA	09/28/59	7-60	EVALUATION	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	31
COMPENSATOR	(SEE ALSO BUOYANCY COMPENSATOR)				
COMPENSATOR	DRAGER LAR V UBA & LIFE JACKET/BUOYANCY COMPENSATOR	03/01/62	4-62	NUDU REPORT	
COMPENSATORS	(SEE ALSO BUOYANCY COMPENSATORS)				
COMPENSATORS	COMPENSATORS.=	09/01/62	4-62	NUDU REPORT	
COMPLEX	(SEE CHAMBER COMPLEX)				
COMPLEX SYSTEM CHECK	COMPLEX SYSTEM CHECK & PERSONNEL TRAINING	08/10/72	18-72	NUDU REPORT	
COMPLEXES	(SEE HYPERBARIC COMPLEXES)				
COMPONENTS	(SEE SCUBA COMPONENTS)				
COMPRESSED AIR	EFFECTS OF EXPOSING MEN TO COMPRESSED AIR & HELIUM OXYGEN	03/18/58	1-53	RESEARCH	
COMPRESSED AIR ILLNESS	TREATMENT OF COMPRESSED AIR ILLNESS.=	01/01/39	1-39	NUDU REPORT	
COMPRESSED AIR ILLNESS	THE OCCURRENCE OF COMPRESSED AIR ILLNESS: HEART RATE	09/01/45	2-45	RESEARCH	
COMPRESSED AIR ILLNESS	THE OCCURRENCE OF COMPRESSED AIR ILLNESS: URINE ANALYSIS	03/01/45	4-45	RESEARCH	
COMPRESSION	(SEE ALSO RAPID COMPRESSION)				
COMPRESSION	BUAER OXYGEN TRANSFER PUMP: COMPRESSION, ENGINEERING	10/25/55	5-56	EVALUATION	
COMPRESSION	AIR COMPRESSOR MAKO KA 51 OF: THREE STAGE COMPRESSION	12/01/78	21-78	NUDU REPORT	
COMPRESSOR	(SEE AIR COMPRESSOR, AIR COMPRESSOR 2CFM, AIR COMPRESSOR 6 CFM, OAPCO AIR COMPRESSOR, DIAPHAGM COMPRESSOR, DIVERS AIR COMPRESSOR, SCUBA AIR COMPRESSOR)				
COMPRESSOR ASSEMBLY	KIDDE OXYGEN RECHARGE COMPRESSOR ASSEMBLY AND	12/01/59	8-60	EVALUATION	
COMPUTATION	COMPUTATION OF HELIUM OXYGEN DECOMPRESSION TABLES.=	09/25/50	7-50	RESEARCH	
COMPUTED	EVALUATION OF NEWLY COMPUTED HELIUM OXYGEN	10/19/50	9-50	RESEARCH	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	32
COMPUTER	(SEE ALSO DECOMPRESSION COMPUTER)				
COMPUTER	EVALUATION OF DECOMPRESSION COMPUTER DEVELOPED FOR DIVERS	05/23/63	1-63	EVALUATION	
COMPUTER ALGORITHM	COMPUTER ALGORITHM, COMPUTER MODEL, DECOMPRESSION MODEL,	01/31/64	1-64	MEDU REPORT	
COMPUTER ALGORITHM	COMPUTER ALGORITHM, COMPUTER MODEL, DECOMPRESSION MODEL,	04/01/65	1-65	MEDU REPORT	
COMPUTER ALGORITHMS	COMPUTER ALGORITHMS USED IN COMPUTING THE MARK 015 MARK 016	01/01/63	1-63	MEDU REPORT	
COMPUTER ANALYSIS	CALCULATION OF DECOMPRESSION SCHEDULE, COMPUTER ANALYSIS	06/01/68	4-68	RESEARCH	
COMPUTER GENERATED	COMPUTER GENERATED DEPTH PRESSURE CONVERSION TABLES	04/01/71	3-71	RESEARCH	
COMPUTER MODEL	COMPUTER ALGORITHM, COMPUTER MODEL, DECOMPRESSION MODEL,	01/31/64	1-64	MEDU REPORT	
COMPUTER MODEL	COMPUTER ALGORITHM, COMPUTER MODEL, DECOMPRESSION MODEL,	04/01/65	1-65	MEDU REPORT	
COMPUTER PROGRAM	FORTRAN IV COMPUTER PROGRAM TO FACILITATE ANALYSIS AND	06/01/68	4-68	RESEARCH	
COMPUTER PROGRAM	ANALYSIS OF MULTIVARIATE DATA: COMPUTER PROGRAM.=	03/25/77	2-77	MEDU REPORT	
COMPUTING	COMPUTER ALGORITHMS USED IN COMPUTING THE MARK 015 MARK 016	01/01/63	1-63	MEDU REPORT	
CONCENTRATION	REGARD TO THE EFFECTIVE CARBON DIOXIDE CONCENTRATION AT	12/12/49	13-49	RESEARCH	
CONCENTRATION	THE RELATIVE CONCENTRATION OF HELIUM & NITROGEN IN THE	08/12/71	11-71	RESEARCH	
CONDITION	(SEE BASIC CONDITION)				
CONDITIONED	CONDITIONED DIVERS AT THESE DEPTHS: DIVING SUIT.=	10/19/50	9-50	RESEARCH	
CONDITIONING	ROLE OF DECOMPRESSION CONDITIONING IN THE INCIDENCE OF	11/01/60	12-60	RESEARCH	
CONDITIONS	(SEE ALSO DIVING CONDITIONS, FIELD CONDITIONS, STRESS CONDITIONS, VARIOUS CONDITIONS)				
CONDITIONS	BREATHING APPARATUS UNDER IDENTICAL CONDITIONS & THE	02/21/50	1-50	RESEARCH	
CONDITIONS	BREATHING APPARATUS UNDER IDENTICAL CONDITIONS & THE	06/13/50	4-50	RESEARCH	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	33
CONDITIONS	TO A DEPTH OF 99 FEET UNDER CONDITIONS OF MODERATE WORK	01/17/51	1-51	RESEARCH	
CONDITIONS	UNDER CONDITIONS OF MODERATE WORK: PROTECTIVE CLOTHING	10/22/51	10-51	RESEARCH	
CONFERENCE	EVALUATION DIVES 10 TO 1600 FEET APRIL 1974 CONFERENCE.=	04/01/74	23-74	NEDU REPORT	
CONFIGURATION	(SEE ALSO BOTTOM CONFIGURATION, SWIMMING CONFIGURATION)				
CONFIGURATION	CANISTER CONFIGURATION, CAUSTICITY, TEMPERATURE.=	02/14/78	1-78	NEDU REPORT	
CONFIGURATION	CONFIGURATION AND THE USN MARK 001 MOD 0 MASK WITH	03/01/78	7-78	NEDU REPORT	
CONFIGURATION	TETHERED SCUBA CONFIGURATION: PRESSURE OVERBOTTOM	05/01/78	8-78	NEDU REPORT	
CONFIGURATION	MARK 005 DIVING SYSTEM, MIXED GAS CONFIGURATION.=	12/20/78	19-78	NEDU REPORT	
CONFIGURATION	CONFIGURATION: CLOSED CIRCUIT UBA, OPEN CIRCUIT UBA,	02/01/84	3-84	NEDU REPORT	
CONFINEMENT	CONFINEMENT, PSYCHOLOGY, CATECHOLAMINES, NMRI 73 82.=	10/01/79	14-79	NEDU REPORT	
CONSENT FORM	CERTIFICATION & MATERIAL ADEQUACY, CONSENT FORM	11/10/78	17-78	NEDU REPORT	
CONSHELF VI	EVALUATION OF U.S. DIVERS COMPANY MODIFIED CONSHELF VI AND	07/09/73	9-73	NEDU REPORT	
CONSHELF VI	DEMAND REGULATOR, CONSHELF VI & CYLINDERS TO	05/01/70	3-70	EVALUATION	
CONSHELF XI	CONSHELF XI CONVERSION TO CONSHELF XII	07/09/73	9-73	NEDU REPORT	
CONSHELF XII	CONSHELF XII, AQUARIUS & ROYAL AQUAMASTER	09/01/71	9-71	LETTER	
CONSHELF XII	CONSHELF XI CONVERSION TO CONSHELF XII	07/09/73	9-73	NEDU REPORT	
CONSTANT	EVALUATION OF THE CONSTANT PARTIAL PRESSURE OXYGEN UBA.=	03/07/52	3-52	RESEARCH	
CONSTANT	CONSTANT 0.7 ATA OXYGEN PARTIAL PRESSURE	01/01/83	1-83	NEDU REPORT	
CONSTANT	DEVELOPMENT OF A DECOMPRESSION ALGORITHM FOR CONSTANT 0.7	04/01/85	1-85	NEDU REPORT	
CONSTANT	REPETITIVE MULTI LEVEL DIVE PROCEDURES & TABLES FOR CONSTANT	09/01/85	9-85	NEDU REPORT	
CONSTANT FLOW	CONSTANT FLOW SHALLOW WATER DIVING UNIT: DIVING EQUIPMENT=	02/15/57	17-57	EVALUATION	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	34
CONSTANT FLOW	CONSTANT FLOW SHALLOW WATER DIVING MASK; HELMETS.=	03/24/59	14-59	EVALUATION	
CONSTANT FLOW	CONSTANT FLOW SHALLOW WATER DIVING MASK TO DETERMINE ITS	07/06/59	26-59	EVALUATION	
CONSTANT MASS FLOW	FLATUS II DEPTH COMPENSATED, CONSTANT MASS FLOW	06/12/57	22-57	EVALUATION	
CONSTANT MASS FLOW	THE OLD DOMINION CONSTANT MASS FLOW OXYGEN REGULATOR	10/17/57	2-58	EVALUATION	
CONSTANT MASS FLOW	CONSTANT MASS FLOW SUPPLY CIRCUIT OF A SEMI CLOSED CIRCUIT	02/04/58	4-58	EVALUATION	
CONSTANT MASS FLOW	LINDE MIXED GAS CONSTANT MASS FLOW REGULATOR	08/25/58	3-59	EVALUATION	
CONSTANT MASS FLOW	DETROIT CONTROLS DIVISION CONSTANT MASS FLOW REGULATOR	08/26/59	2-60	EVALUATION	
CONSTANT OXYGEN	CONSTANT OXYGEN PARTIAL PRESSURE, DECOMPRESSION SICKNESS,	01/31/84	1-84	MEDU REPORT	
CONSTITUTIONAL FACTORS	CONSTITUTIONAL FACTORS IN DECOMPRESSION SICKNESS.=	04/26/63	2-63	RESEARCH	
CONSTRUCTION	CONSTRUCTION & EVALUATION OF EFFECTIVE DEAD SPACE COMPARATOR	01/15/57	7-57	RESEARCH	
CONSUMPTION	(SEE OXYGEN CONSUMPTION)				
CONTENT	(SEE INERT GAS CONTENT, MOISTURE CONTENT)				
CONTOUR SCUBAPAC	EVALUATION OF HEALTHWAYS CONTOUR SCUBAPAC.=	12/01/75	12-75	MEDU REPORT	
CONTROL	(SEE ATMOSPHERIC CONTROL, BUOYANCY CONTROL, ENVIRONMENTAL CONTROL, GAS FLOW CONTROL)				
CONTROL BLOCK	MARK 006 MOD 11 CONTROL BLOCK BENCH TEST: UBA, ULSS	05/01/72	8-72	MEDU REPORT	
CONTROL SYSTEM	ENVIRONMENTAL CONTROL SYSTEM.=	03/01/84	6-84	MEDU REPORT	
CONTROL SYSTEM	ENVIRONMENTAL CONTROL SYSTEM; RECOMPRESSION CHAMBER,	05/01/84	14-84	MEDU REPORT	
CONTROLLED	(SEE SENSOR CONTROLLED)				
CONTROLLER	EVALUATION OF REX OXYGEN ANALYZER CONTROLLER FOR UBA	08/10/59	1-60	EVALUATION	
CONTROLLERS	CONTROLLERS, EQUIPMENT, HYPERBARIC, METER.=	05/23/63	1-63	EVALUATION	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPI TYPE	35
CONTROLS DIVISION	DEIROIT CONTROLS DIVISION CONSTANT MASS FLOW REGULATOR	08/26/59	2-60	EVALUATION	
CONVECTION	HYPOTHERMIA, DIVING, CONVECTION.=	09/01/75	8-75	MEDU REPORT	
CONVERSION	SURFACE SUPPLY CONVERSION: MASK.=	09/28/56	2-57	RESEARCH	
CONVERSION	DEPTH MEASUREMENT CONVERSION	04/01/71	4-71	RESEARCH	
CONVERSION	CONSHSELF XI CONVERSION TO CONSHSELF XII	07/09/73	9-73	MEDU REPORT	
CONVERSION TABLES	CONVERSION TABLES FOR BECKMAN CARBON DIOXIDE ANALYZERS	06/01/70	5-70	RESEARCH	
CONVERSION TABLES	COMPUTER GENERATED DEPTH PRESSURE CONVERSION TABLES	04/01/71	3-71	RESEARCH	
CONVERTED	INVESTIGATION CF CONVERTED MARK 005 TO MARK 006	11/09/64	2-64	EVALUATION	
CONVERTING	TABLES FOR CONVERTING OXYGEN PERCENTS TO PARTIAL PRESSURES.=	04/01/70	1-70	RESEARCH	
CONVULSION	(SEE OXYGEN CONVULSION)				
CORNELIUS CO	CORNELIUS CO. SCUBA AIR COMPRESSOR GASOLINE DRIVEN 3.5 CFM.=	09/10/59	5-60	EVALUATION	
CORNELIUS COMPANY	CORNELIUS COMPANY GASOLINE DRIVEN AIR COMPRESSOR 2CFM H.P..=	02/03/56	6-57	EVALUATION	
CORROSION	(SEE LOCK CORROSION)				
CORROSION PROTECTION	POTENTIAL EVALUATION MANIFOLD: CORROSION PROTECTION: ANODE	12/19/80	12-80	MEDU REPORT	
CORROSION TESTING	CORROSION TESTING, PROTECTIVE COATING, EPOXY.=	12/13/80	12-80	MEDU REPORT	
COST ANALYSIS	COST ANALYSIS OF MEDU'S HELIUM RECLAIMER.=	09/01/81	9-81	MEDU REPORT	
COUNT	(SEE BLOOD CELL COUNT)				
COUPLING	(SEE AIR HOSE COUPLING, QUICK RELEASE COUPLING)				
COURSE	(SEE DIVING COURSE)				
COUSTEAU GAGNON	COUSTEAU GAGNON DEMAND BREATHING APPLIANCES FOR	08/02/50	5-50	RESEARCH	
COVER	(SEE EXHAUST VALVE COVER)				
CREDIT TABLE	SURFACE INTERVAL CREDIT TABLE.=	03/01/83	13-83	MEDU REPORT	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	36
CRIME	(SEE MALLORY CRIME ALERT)				
CRITERIA	(SEE DESIGN CRITERIA)				
CROWN	(SEE AQUA CROWN)				
CUMULATIVE PULMONARY	CALCULATION OF CUMULATIVE PULMONARY OXYGEN TOXICITY: LUNG	01/01/72	2-72	NEDU REPORT	
CURCUIT	(SEE CLOSED CURCUIT)				
CUTTING	(SEE ARC CUTTING EQUIPMENT, UNDERWATER CUTTING)				
CUTTING TORCH	EVALUATION OF THERMO JET CUTTING TORCH: DIVER TOOLS	12/01/72	24-72	NEDU REPORT	
CUTTING TORCH	SALVAGE TORCH, CUTTING TORCH.=	07/01/84	7-84	NEDU REPORT	
CYCLE	(SEE BREATHING CYCLE)				
CYKLON	(SEE POSEIDON CYKLON 300)				
CYLINDER	(SEE SCUBA CYLINDER, TWO CYLINDER)				
CYLINDER ASSEMBLY	WALTER KIDDE & CO. NONMAGNETIC SCUBA CYLINDER ASSEMBLY	09/02/58	4-59	EVALUATION	
CYLINDER WALLS	STRATIFICATION OR DIFFUSION THROUGH THE CYLINDER WALLS, OF	02/03/49	4-49	RESEARCH	
CYLINDERS	(SEE ALSO SCUBA CYLINDERS)				
CYLINDERS	CYLINDERS TO DETERMINE ADHERENCE TO	01/06/65	1-65	EVALUATION	
CYLINDERS	DEMAND REGULATOR, CONSHSELF #1 & CYLINDERS TO	05/01/70	3-70	EVALUATION	
CYLINDRICAL CANISTER	PERFORMANCE OF CYLINDRICAL CANISTER: SEMI CLOSED CIRCUIT	01/15/65	3-64	RESEARCH	
D/S	(SEE MARK 001 D/S)				
EA AQUA LUNG	FOR U.S. DIVERS CO. REGULATORS, MODEL OA AQUA LUNG &	05/01/59	22-59	EVALUATION	
DACOR DIVING LUNG	DACOR DIVING LUNG: OPEN CIRCUIT, SCUBA, DIVING EQUIPMENT.=	03/19/56	11-56	EVALUATION	
DACOR DIVING LUNG	EVALUATION OF DACOR DIVING LUNG WITH DIAL A BREATH FEATURE.=	12/21/59	9-60	EVALUATION	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	37
DACOR R 4	TESTING OF DACOR R 4 DOUBLE HOSE SCUBA REGULATOR: LSS, UBA.=	12/23/70	6-70	LETTER	
DACORS R 4	EVALUATION OF DACORS R 4, OLYMPIC 400, OLYMPIC 800	07/09/73	8-73	WEDU REPORT	
DAGOR DIVING LUNG	DAGOR DIVING LUNG SECOND EVALUATION: SCUBA EQUIPMENT.=	08/01/56	5-57	EVALUATION	
DAPCO AIR COMPRESSOR	DAPCO AIR COMPRESSOR MODEL SK375, TEST TAD, PRIORITY B.=	01/26/48	2-48	RESEARCH	
DART	SALVAGE OF USAF F 106 DELTA DART.=	07/01/81	5-81	WEDU REPORT	
DATA COLLECTION	NAVSHIPS 1000 REVISION STUDY: DATA COLLECTION, DIVING LOG	07/01/66	2-66	RESEARCH	
DATA PROCESSING SYSTEM	FLEET DIVING DATA: INTEGRATED DATA PROCESSING SYSTEM.=	03/01/68	1-68	RESEARCH	
DAVID CLARK S 5005	EVALUATION TESTING OF THE DAVID CLARK S 5005	10/02/73	14-73	WEDU REPORT	
DAY REACTION	DAY REACTION SCALE STUDY: DECOMPRESSION SICKNESS,	03/13/58	5-58	RESEARCH	
DAYCO CORP	AEROSQUIP CORP. AMAZON HOSE RUBBER CO., DAYCO CORP.,	11/01/77	13-77	WEDU REPORT	
DCI	(SEE MARK 001 DCI)				
DEAD	(SEE RESPIRATORY DEAD SPACE)				
DEAD SPACE COMPARATOR	CONSTRUCTION & EVALUATION OF EFFECTIVE DEAD SPACE COMPARATOR	01/15/57	7-57	RESEARCH	
DECOMPRESS CALCULATION	FOLLOWING HELIUM OXYGEN DIVES: DECOMPRESS CALCULATION.=	12/01/58	3-49	RESEARCH	
DECOMPRESS CALCULATION	DECOMPRESS CALCULATION THEORY & PROCEDURES	05/26/65	6-65	RESEARCH	
DECOMPRESS CALCULATION	DECOMPRESS CALCULATION, DECOMPRESSION ANALYSIS.=	06/01/68	4-68	RESEARCH	
DECOMPRESSION	(SEE ALSO OXYGEN DECOMPRESSION, RAPID DECOMPRESSION, SURFACE DECOMPRESSION)				
DECOMPRESSION	EFFECT OF EXERCISE DURING DECOMPRESSION FROM INCREASED	03/01/49	8-49	RESEARCH	
DECOMPRESSION	DECOMPRESSION FOLLOWING A DIVE: PHYSIOLOGY	02/15/60	2-60	RESEARCH	
DECOMPRESSION	DECOMPRESSION FOLLOWING A DIVE, PHASE 2: DIVING MEDICINE.=	06/30/60	3-61	RESEARCH	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	38
DECOMPRESSION	EVALUATION OF DECOMPRESSION COMPUTER DEVELOPED FOR DIVERS	05/23/63	1-63	EVALUATION	
DECOMPRESSION	REPETITIVE DIVING, DECOMPRESSION.=	03/01/65	1-65	RESEARCH	
DECOMPRESSION	ROLE OF DECOMPRESSION CONDITIONING IN THE INCIDENCE OF	11/01/68	12-68	RESEARCH	
DECOMPRESSION	TESTING OF DECOMPRESSION ALGORITHMS FOR USE IN THE	08/01/80	11-80	NEOU REPORT	
DECOMPRESSION	REPETITIVE GROUPS: DECOMPRESSION, COMBAT SWIMMER, AIR DIVE	09/01/83	13-83	NEOU REPORT	
DECOMPRESSION	PHASE II TESTING OF DECOMPRESSION ALGORITHMS FOR USE IN THE	01/31/84	1-84	NEOU REPORT	
DECOMPRESSION	DEVELOPMENT OF A DECOMPRESSION ALGORITHM FOR CONSTANT 0.7	04/01/85	1-85	NEOU REPORT	
DECOMPRESSION ANALYSIS	DECOMPRESS CALCULATION, DECOMPRESSION ANALYSIS.=	06/01/68	4-68	RESEARCH	
DECOMPRESSION COMPUTER	U.S. NAVY UNDERWATER DECOMPRESSION COMPUTER.=	08/01/80	11-80	NEOU REPORT	
DECOMPRESSION COMPUTER	U.S. NAVY UNDERWATER DECOMPRESSION COMPUTER: AIR TABLES,	01/31/84	1-84	NEOU REPORT	
DECOMPRESSION COMPUTER	UNDERWATER DECOMPRESSION COMPUTER, DECOMPRESSION MODEL,	09/01/85	9-85	NEOU REPORT	
DECOMPRESSION COMPUTER	AIR NITROGEN DECOMPRESSION COMPUTER ALGORITHM DEVELOPMENT.=	12/30/85	8-85	NEOU REPORT	
DECOMPRESSION MODEL	COMPUTER ALGORITHM, COMPUTER MODEL, DECOMPRESSION MODEL,	01/31/84	1-84	NEOU REPORT	
DECOMPRESSION MODEL	COMPUTER ALGORITHM, COMPUTER MODEL, DECOMPRESSION MODEL,	04/01/85	1-85	NEOU REPORT	
DECOMPRESSION MODEL	UNDERWATER DECOMPRESSION COMPUTER, DECOMPRESSION MODEL,	09/01/85	9-85	NEOU REPORT	
DECOMPRESSION MODELS	DECOMPRESSION TABLES: DECOMPRESSION MODELS,	01/01/83	1-83	NEOU REPORT	
DECOMPRESSION PROCEDURES	MULTI LEVEL DIVING, DECOMPRESSION PROCEDURES, IN 85 12,	09/01/85	9-85	NEOU REPORT	
DECOMPRESSION SCHEDULE	DECOMPRESSION SCHEDULE.=	06/20/57	10-57	RESEARCH	
DECOMPRESSION SCHEDULE	CALCULATIONS OF DECOMPRESSION SCHEDULE FOR NITROGEN OXYGEN &	05/26/65	6-65	RESEARCH	
DECOMPRESSION SCHEDULE	CALCULATION OF DECOMPRESSION SCHEDULE, COMPUTER ANALYSIS	06/01/68	4-68	RESEARCH	
DECOMPRESSION SCHEDULE	EXPERIMENTAL DIVES FOR ADS IV DECOMPRESSION SCHEDULE	08/26/70	4-70	RESEARCH	

KEY-WORD

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DECOMPRESSION SCHEDULE	DEVELOPMENTAL DECOMPRESSION SCHEDULE	08/26/70	4-70	RESEARCH
DECOMPRESSION SCHEDULE	DECOMPRESSION SCHEDULE FOR USE DURING SEALAB III	09/23/70	9-70	RESEARCH
DECOMPRESSION SCHEDULE	DECOMPRESSION SCHEDULE.=	12/01/70	15-70	RESEARCH
DECOMPRESSION SCHEDULE	SYSTEMATIC GUIDE TO DECOMPRESSION SCHEDULE CALCULATIONS.=	07/15/72	11-72	MEDU REPORT
DECOMPRESSION SICKNESS	RESISTANT TO DECOMPRESSION SICKNESS, BASED ON TEST IN A	01/01/44	1-44	RESEARCH
DECOMPRESSION SICKNESS	DECOMPRESSION SICKNESS: HYPERBARIC MEDICINE,	04/26/45	1-45	RESEARCH
DECOMPRESSION SICKNESS	HYPERBARIC PHYSIOLOGY, DECOMPRESSION SICKNESS	09/01/45	4-45	RESEARCH
DECOMPRESSION SICKNESS	HYPERBARIC ENVIRONMENT, DECOMPRESSION SICKNESS	09/01/45	2-45	RESEARCH
DECOMPRESSION SICKNESS	DECOMPRESSION SICKNESS IN MEN.=	03/01/43	8-43	RESEARCH
DECOMPRESSION SICKNESS	DAY REACTION SCALE STUDY: DECOMPRESSION SICKNESS,	03/13/58	5-58	RESEARCH
DECOMPRESSION SICKNESS	DECOMPRESSION SICKNESS.=	11/13/58	4-59	RESEARCH
DECOMPRESSION SICKNESS	BREATHING MIXTURES, DECOMPRESSION SICKNESS.=	01/27/59	3-59	RESEARCH
DECOMPRESSION SICKNESS	NITROGEN OXYGEN MIXTURES, DECOMPRESSION SICKNESS.=	07/28/60	1-61	RESEARCH
DECOMPRESSION SICKNESS	DECOMPRESSION SICKNESS: AMONG DIVERS ANALYSIS OF 935 CASES.=	02/01/63	1-63	RESEARCH
DECOMPRESSION SICKNESS	CONSTITUTIONAL FACTORS IN DECOMPRESSION SICKNESS.=	04/26/63	2-63	RESEARCH
DECOMPRESSION SICKNESS	DECOMPRESSION SICKNESS: AMONG U.S. NAVY OPERATIONAL DIVER	02/15/65	4-64	RESEARCH
DECOMPRESSION SICKNESS	TREATMENT OF DECOMPRESSION SICKNESS IN DIVERS & AVIATORS	11/15/65	5-65	RESEARCH
DECOMPRESSION SICKNESS	DECOMPRESSION SICKNESS.=	01/01/66	1-66	EVALUATION
DECOMPRESSION SICKNESS	TREATMENT OF DECOMPRESSION SICKNESS AND AIR EMBOLISM	02/10/67	1-67	MEMORANDUM
DECOMPRESSION SICKNESS	DECOMPRESSION SICKNESS: DIVING ACCIDENTS, OEMDS	03/01/67	7-65	RESEARCH
DECOMPRESSION SICKNESS	REVIEW OF DIVING ACCIDENT REPORTS: DECOMPRESSION SICKNESS.=	10/01/68	10-68	RESEARCH

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	40
DECOMPRESSION SICKNESS	DECOMPRESSION SICKNESS IN DEEP DIVING: STRESS CONDITIONS	11/01/68	12-68	RESEARCH	
DECOMPRESSION SICKNESS	REVIEW OF DIVING ACCIDENT REPORTS: DECOMPRESSION SICKNESS.=	12/01/70	11-70	RESEARCH	
DECOMPRESSION SICKNESS	REVIEW OF DIVING ACCIDENT REPORTS: DECOMPRESSION SICKNESS.=	12/01/70	12-70	RESEARCH	
DECOMPRESSION SICKNESS	INCIDENCE OF DECOMPRESSION SICKNESS IN MICE AS A FUNCTION OF	08/12/71	11-71	RESEARCH	
DECOMPRESSION SICKNESS	REVIEW & ANALYSIS OF CASES OF DECOMPRESSION SICKNESS	12/01/71	12-71	RESEARCH	
DECOMPRESSION SICKNESS	REVIEW & ANALYSIS OF CASES OF DECOMPRESSION SICKNESS	12/01/71	12-71	RESEARCH	
DECOMPRESSION SICKNESS	TO DECOMPRESSION SICKNESS IN MICE.=	12/31/73	22-73	NEU REPORT	
DECOMPRESSION SICKNESS	DECOMPRESSION SICKNESS LSS.=	01/16/74	1-74	NEU REPORT	
DECOMPRESSION SICKNESS	SUBSEQUENT DECOMPRESSION SICKNESS IN MICE	01/01/75	1-75	NEU REPORT	
DECOMPRESSION SICKNESS	THE PROBABILISTIC NATURE OF DECOMPRESSION SICKNESS:	01/12/77	21-74	NEU REPORT	
DECOMPRESSION SICKNESS	49.5 ATMOSPHERES ABSOLUTE: DECOMPRESSION SICKNESS, MOOD	10/01/79	14-79	NEU REPORT	
DECOMPRESSION SICKNESS	CONSTANT OXYGEN PARTIAL PRESSURE, DECOMPRESSION SICKNESS.	01/31/84	1-84	NEU REPORT	
DECOMPRESSION SICKNESS	DECOMPRESSION SICKNESS, HELIUM SCUBA, HELIUM TABLES,	04/01/85	1-85	NEU REPORT	
DECOMPRESSION TABLES	DECOMPRESSION TABLES WITH SAFETY LIMITS FOR	01/01/45	5-45	RESEARCH	
DECOMPRESSION TABLES	COMPUTATION OF HELIUM OXYGEN DECOMPRESSION TABLES.=	03/25/50	7-50	RESEARCH	
DECOMPRESSION TABLES	HELIUM OXYGEN DECOMPRESSION TABLES.=	09/26/50	8-50	RESEARCH	
DECOMPRESSION TABLES	DECOMPRESSION TABLES AT DEPTHS GREATER THAN PROVIDED FOR	10/19/50	9-50	RESEARCH	
DECOMPRESSION TABLES	CALCULATION & TESTING OF DECOMPRESSION TABLES FOR AIR DIVES	11/01/51	13-51	RESEARCH	
DECOMPRESSION TABLES	MIXED GAS DECOMPRESSION TABLES: DECOMPRESSION THEORY.=	04/19/55	2-55	FORMAL	
DECOMPRESSION TABLES	CALCULATIONS OF AIR DECOMPRESSION TABLES.=	02/03/56	4-56	RESEARCH	
DECOMPRESSION TABLES	CALCULATION OF REPETITIVE DIVING DECOMPRESSION TABLES	08/15/56	1-57	RESEARCH	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	42
DEEP SEA	PLACE OF SHELL NATRON FOR USE WITH THE DEEP SEA	07/00/64	1-64	EVALUATION	
DEEP SEA	EVALUATION OF LIGHTWEIGHT DEEP SEA DIVING DRESS	01/01/71	1-71	LETTER	
DEEP SEA DIVERS	EVALUATION OF CIRCLE CLAMP CO. DEEP SEA DIVERS HOSE CLAMPS.=	09/02/58	5-59	EVALUATION	
DEEP SEA DIVERS	DEEP SEA DIVERS AIR HELMET: DIVING EQUIPMENT.=	04/14/59	10-59	EVALUATION	
DEEP SEA DIVERS	SURFACE EXHAUST SYSTEM ON THE DEEP SEA DIVERS HELMET	11/06/59	03-59	EVALUATION	
DEEP SEA DIVING	DEEP SEA DIVING, MIXED GAS.=	10/01/42	2-42	RESEARCH	
DEEP SEA DIVING	STANDARD U.S. NAVY HELIUM OXYGEN DEEP SEA DIVING HELMET	04/22/40	6-40	RESEARCH	
DEEP SEA DIVING	MODIFIED DEEP SEA DIVING HELMET: DIVING EQUIPMENT.=	11/16/56	10-57	EVALUATION	
DEEP SUBMARINE ESCAPE	DEEP SUBMARINE ESCAPE, SUBMARINE ESCAPE EQUIPMENT.=	05/03/69	4-69	RESEARCH	
DEEP SUBMERGENCE	DEEP SUBMERGENCE, RESPIRATION.=	07/01/72	12-72	NEOU REPORT	
DEFENSE	(SEE MINE DEFENSE LAB)				
DELTA	SALVAGE OF USAF F 106 DELTA PART.=	07/01/81	5-81	NEOU REPORT	
DEMAND	(SEE ALSO AIRLINE & DEMAND, DOUBLE DEMAND TYPE, KIRBY DEMAND, OPEN CIRCUIT DEMAND)				
DEMAND	COUSTEAU GAGNON DEMAND BREATHING APPLIANCES FOR	08/02/50	5-50	RESEARCH	
DEMAND	EVALUATION OF ROSE AVIATION INC. DEMAND BREATHING EQUIPMENT	03/05/57	16-57	EVALUATION	
DEMAND	OPEN CIRCUIT REGULATORS: SCUBA REGULATOR, DEMAND.=	07/09/73	9-73	NEOU REPORT	
DEMAND BREATHING	EVALUATION OF A MODIFIED ROSE AVIATION INC. DEMAND BREATHING	12/31/59	10-60	EVALUATION	
DEMAND INHALATOR	EVALUATION OF THE SCOTT TYPE A OXYGEN DEMAND INHALATOR: UBA	03/14/51	5-51	RESEARCH	
DEMAND REGULATOR	L.G. ARPIN COMPANY DIV AIR EVALUATION: DEMAND REGULATOR	05/24/55	3-55	FORMAL	
DEMAND REGULATOR	U.S. DIVERS NONMAGNETIC OPEN CIRCUIT DEMAND REGULATOR	12/30/55	7-56	EVALUATION	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	43
DEMAND REGULATOR	L-6. ARPIM COMPANY MODIFIED DIV AIR DEMAND REGULATOR	07/27/56	2-57	EVALUATION	
DEMAND REGULATOR	DESIGN MODIFICATION TO AQUA LUNG DEMAND REGULATOR.=	03/06/57	12-57	EVALUATION	
DEMAND REGULATOR	SURFACE SUPPLIED DEMAND REGULATOR: UBA.=	08/29/60	2-61	EVALUATION	
DEMAND REGULATOR	TEST OF DIVERS NONMAGNETIC OPEN CIRCUIT DEMAND REGULATOR AND	01/06/65	1-65	EVALUATION	
DEMAND REGULATOR	DEMAND REGULATOR, CONSHOLF VI & CYLINDERS TO	05/01/70	3-70	EVALUATION	
DEMAND SCUBA	COMPARISON OF DEMAND SCUBA EVALUATION REPORT: UBA	06/03/55	4-55	FORMAL	
DEMAND TYPE	MOUTHPIECE MOUNTED CHECK VALVES FOR DEMAND TYPE	06/27/57	20-57	EVALUATION	
DEMAND TYPE	EVALUATION OF SCOTT AVIATION INC. DEMAND TYPE CLOSED CIRCUIT	09/21/65	5-65	EVALUATION	
DEMAND VALVE	OLD DOMINION AMPLIFIER DEMAND VALVE: DIVING EQUIPMENT.=	02/01/57	13-57	EVALUATION	
DEMAND VALVES	SINGLE & DOUBLE DEMAND VALVES: UBA, DIVING EQUIPMENT.=	01/01/69	1-69	EVALUATION	
DENSE	BREATHING DENSE GAS MIXTURES AT GREAT DEPTHS	07/01/72	14-72	NEU REPORT	
DENSITY	(SEE GAS DENSITY)				
DEPLOYMENT PROCEDURES	MARK 016 DEPLOYMENT PROCEDURES: MIXED GAS SCUBA,	07/01/83	10-83	NEU REPORT	
DEPTH	(SEE ALSO AIR DEPTH THEORY, FLOW & PRESSURE DEPTH, PRESSURE DEPTH GAUGE, SATURATED DEPTH, SATURATION DEPTH, TIME DEPTH WATCH, WRIST DEPTH GAUGE, WRIST DEPTH GAUGES)				
DEPTH	UNDER VARIOUS CONDITIONS OF DEPTH AND	04/22/48	6-48	RESEARCH	
DEPTH	DEPTH A PRELIMINARY STUDY.=	12/08/76	13-76	NEU REPORT	
DEPTH COMPENSATED	FLATUS II DEPTH COMPENSATED, CONSTANT MASS FLOW	06/12/57	22-57	EVALUATION	
DEPTH GAUGE	EVALUATION HEALTHWAY MODEL 1971 CAPILLARY TUBE DEPTH GAUGE.=	03/01/76	10-76	NEU REPORT	
DEPTH GAUGE	EVALUATION OF HEALTHWAYS SEAVIEW OIL FILLED DEPTH GAUGE	03/01/76	8-76	NEU REPORT	
DEPTH GAUGES	EVALUATION OF COMMERCIALLY AVAILABLE WHIST WORN DEPTH GAUGES	06/01/82	2-82	NEU REPORT	

KEY-WORD

CONTEXT

DATE PUB.

REF NR

RPT TYPE

DEPTH MEASUREMENT	METRIC SYSTEM, DIVING SYSTEMS, DEPTH MEASUREMENT	04/01/71	3-71	RESEARCH
DEPTH MEASUREMENT	DEPTH MEASUREMENT CONVERSION	04/01/71	4-71	RESEARCH
DEPTH NARCOSIS	DIVER PERFORMANCE, DEPTH NARCOSIS.-	06/01/70	10-70	RESEARCH
DEPTH NARCOSIS	MEMORY IMPAIRMENT DURING A DEEP HELIUM DIVE: DEPTH NARCOSIS	09/15/70	13-70	RESEARCH
DEPTH OF 99 FEET	TO A DEPTH OF 99 FEET UNDER CONDITIONS OF MODERATE WORK	01/17/51	1-51	RESEARCH
DEPTH OF 99 FEET	LIGHTWEIGHT DIVING DRESS MODEL 1 UP TO A DEPTH OF 99 FEET	10/22/51	10-51	RESEARCH
DEPTH PRESSURE	COMPUTER GENERATED DEPTH PRESSURE CONVERSION TABLES	04/01/71	3-71	RESEARCH
DEPTHS	(SEE ALSO INTERMEDIATE DEPTHS, SATURATED DEPTHS, SATURATION DEPTHS, VARIOUS DEPTHS)			
DEPTHS	0 450 FOOT AT 10, 20 & 30 FOOT DEPTHS: HYPERBARIC CHAMBERS	07/20/49	10-49	RESEARCH
DEPTHS	DEPTHS RANGING FROM ATMOSPHERIC TO 429 FEET: LIFE SUPPORT.	12/12/49	13-49	RESEARCH
DEPTHS	FOR THE VARIOUS DEPTHS: DIVER EQUIPMENT	08/02/50	5-50	RESEARCH
DEPTHS	CONDITIONED DIVERS AT THESE DEPTHS: DIVING SUIT.-	10/19/50	9-50	RESEARCH
DEPTHS	DECOMPRESSION TABLES AT DEPTHS GREATER THAN PROVIDED FOR	10/13/50	9-50	RESEARCH
DEPTHS	BREATHING DENSE GAS MIXTURES AT GREAT DEPTHS	07/01/72	14-72	NEU REPORT
DEPTHS	BREATHING MACHINE FOR USE TO DEPTHS OF UP TO 3000 FEET	11/20/73	20-73	NEU REPORT
DEPTHS & EXPOSURES	CERTAIN DEPTHS & EXPOSURES.-	01/01/45	5-45	RESEARCH
DEPTHS OF 600 FEET	DEPTHS OF 600 FEET: MIXED GAS, DIVING.-	05/06/49	7-49	RESEARCH
DEPLETION & TESTING	SURFACE DECOMPRESSION, DEPLETION & TESTING OF	01/01/45	5-45	RESEARCH
DEPLETION	HELIUM OXYGEN DIVES: SATURATION, DEPLETION, INERT GAS	05/26/65	6-65	RESEARCH
DESCENT TO 400 FEET	SELF CONTAINED SWIMMING OUTFIT FOR DESCENT TO 400 FEET	12/04/50	10-50	RESEARCH

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	45
DESCENTS TO 400 FEET	DESCENTS TO 400 FEET & THE MEASUREMENT OF GAS REQUIRED	08/02/50	5-50	RESEARCH	
DESCO	EVALUATION OF THE DESCO AIR DIVING HELMET; HYPERBARIC NOISE	09/18/73	13-73	NEOU REPORT	
DESCO LIGHTWEIGHT	EVALUATION OF THE NEW TYPE DESCO LIGHTWEIGHT DIVING SUIT UP	01/12/51	1-51	RESEARCH	
DESCO PROTOTYPE	SOUND LEVEL TESTING OF DESCO PROTOTYPE HELIUM OXYGEN	06/15/73	5-73	NEOU REPORT	
DESIGN	(SEE ALSO BASIC DESIGN FEATURES, CANISTER DESIGN, FRENCH DESIGN, TOOL DESIGN)				
DESIGN	DESIGN OF A SELECTOR DISC FOR DETERMINING THE AMOUNT OF	01/01/49	6-49	RESEARCH	
DESIGN	DESIGN OF AN ADJUSTABLE BREATHING BAG EXHAUST VALVE FOR	03/05/58	4-58	RESEARCH	
DESIGN	DESIGN OF A SELECTOR DISC FOR CHOICE OF DECOMPRESSION TABLES	12/01/58	3-49	RESEARCH	
DESIGN	QUANTITATIVE CONSIDERATIONS OF DESIGN AND	01/15/65	3-64	RESEARCH	
DESIGN AND TEST	DESIGN AND TEST OF DIVERS NONRETURN VALVE.=	10/15/62	2-62	RESEARCH	
DESIGN CRITERIA	CANISTER DESIGN CRITERIA, CARBON DIOXIDE REMOVAL FROM SCUBA=	03/08/57	3-57	RESEARCH	
DESIGN MODIFICATION	DESIGN MODIFICATION TO AQUA LUNG DEMAND REGULATOR.=	03/06/57	19-57	EVALUATION	
DETECTION	DETECTION, ALARM SYSTEM.=	02/01/73	1-73	NEOU REPORT	
DETECTOR	(SEE INTRUDER DETECTOR)				
DETECTORS	EVALUATION OF HAND HELD CARBON DIOXIDE DETECTORS; DRAGER,	08/01/84	12-84	NEOU REPORT	
DETROIT	DETROIT CONTROLS DIVISION CONSTANT MASS FLOW REGULATOR	08/26/59	2-60	EVALUATION	
DEVELOPMENTAL	DEVELOPMENTAL DECOMPRESSION SCHEDULE	08/26/70	4-70	RESEARCH	
DEVICES	(SEE HELMET LOCKING DEVICES)				
DIAL & BREATH FEATURE	EVALUATION OF DACOR DIVING LUNG WITH DIAL & BREATH FEATURE.=	12/21/53	3-60	EVALUATION	
DIAL READINGS	CANISSON GAUGE THAT HAS DIAL READINGS FROM 0 200 PSI WITH	07/20/49	10-49	RESEARCH	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	46
DIAPHRAGM	(SEE MODIFIED DIAPHRAGM)				
DIAPHRAGM COMPRESSOR	MODEL 1040 DIAPHRAGM COMPRESSOR: DIVING EQUIPMENT.=	09/15/59	3-60	EVALUATION	
DIAPHRAGM COMPRESSOR	PRESSURE PRODUCTS INC. DIAPHRAGM COMPRESSOR.=	12/01/59	0-60	EVALUATION	
DIESEL DRIVEN	AIR COMPRESSOR: DIESEL DRIVEN.=	08/01/03	11-03	NEU REPORT	
DIESEL ENGINE DRIVEN	DIESEL ENGINE DRIVEN, HIGH PRESSURE BREATHING AIR.=	12/01/70	21-70	NEU REPORT	
DIFFERENTIAL PRESSURE	EVALUATION OF ROCHESTER DIFFERENTIAL PRESSURE FLOW GAUGE	04/01/61	4-61	EVALUATION	
DIFFUSION	STRATIFICATION OR DIFFUSION THROUGH THE CYLINDER WALLS. OF	02/03/43	4-43	RESEARCH	
DIGITAL DIVING WATCHES	EVALUATION OF DIGITAL DIVING WATCHES: ELAPSED TIME.=	09/01/03	2-03	NEU REPORT	
DIOXIDE	(SEE CARBON DIOXIDE, CARBON DIOXIDE REMOVAL)				
DISC	(SEE SELECTOR DISC)				
DISCHARGE	(SEE NOZZLE DISCHARGE)				
DISCHARGE NOZZLE	INVESTIGATION OF OTHER HIGH PRESSURE DISCHARGE NOZZLE AND	05/06/49	7-49	RESEARCH	
DISCHARGE NOZZLE	VENTURI DISCHARGE NOZZLE ORIFICE COMBINATIONS TO	05/06/49	7-49	RESEARCH	
DISORDER	IS THE WEIGHT LOSS OF HYPERBARIC HABITATION A DISORDER OF	04/01/80	7-80	NEU REPORT	
DISPLACEMENT	(SEE POSITIVE DISPLACEMENT)				
DISPOSABLE	THE ACME SCOTT PREPACKED DISPOSABLE CARBON DIOXIDE	06/30/60	3-60	EVALUATION	
DISTORTION	VISUAL FIELD PERIMETER & DISTORTION IN DIVING MASKS	02/01/57	4-57	EVALUATION	
DIV AIR	L.G. ARPIN COMPANY MODIFIED DIV AIR DEMAND REGULATOR	07/22/56	2-57	EVALUATION	
DIV AIR EVALUATION	L.G. ARPIN COMPANY DIV AIR EVALUATION: DEMAND REGULATOR	05/24/55	3-55	FORMAL	
DIVE PROCEDURES	REPETITIVE MULTI LEVEL DIVE PROCEDURES & TABLES FOR CONSTANT	09/01/05	9-05	NEU REPORT	
DIVE TO 1600 FEET	BIDMEDICAL INSTRUMENTATION FOR 1973 NEU DIVE TO 1600 FEET.=	04/01/74	6-74	NEU REPORT	

KEY-WORD

CONTEXT

DATE PUB. REF NR RPT TYPE 47

DIVER

(SEE ALSO HARDWARE DIVER UNIT, NCSC DIVER, OPERATIONAL DIVER, RESTING DIVER SCENARIO, TWO DIVER AIR RADIO, WIRELESS DIVER UNIT)

DIVER

IMPROVED AQUADYNE DIVER LIFE SUPPORT SYSTEM

10/01/68 6-68 EVALUATION

DIVER

EVALUATION OF THE AQUADYNE DIVER LIFE SUPPORT SYSTEM WHEN

08/21/73 16-73 NEDU REPORT

DIVER ANTHROPOMETRICS

PRELIMINARY SURVEY OF DIVER ANTHROPOMETRICS

06/01/71 7-71 RESEARCH

DIVER ANTHROPOMETRICS

DIVER ANTHROPOMETRICS: DIVING EQUIPMENT, HUMAN ENGINEERING.=

06/01/72 10-72 NEDU REPORT

DIVER COMMUNICATIONS

DIVER COMMUNICATIONS.=

08/31/60 1-61 EVALUATION

DIVER COMMUNICATIONS

EVALUATION OF THE PINTO ORAL MASK: DIVER COMMUNICATIONS

11/04/65 7-65 EVALUATION

DIVER EQUIPMENT

OPERATING CHARACTERISTICS: DIVER EQUIPMENT.=

03/21/50 2-50 RESEARCH

DIVER EQUIPMENT

FOR THE VARIOUS DEPTHS: DIVER EQUIPMENT

08/02/50 5-50 RESEARCH

DIVER EQUIPMENT TESTS

DIVER EQUIPMENT TESTS PERFORMED DURING THE JOINT

04/15/69 2-69 RESEARCH

DIVER FIRST CLASS

SELECTION OF DIVER FIRST CLASS CANDIDATES

08/15/72 20-72 NEDU REPORT

DIVER FIRST CLASS

DIVER FIRST CLASS READING ABILITY: DIVER PERFORMANCE

01/01/73 3-73 NEDU REPORT

DIVER HEARING

DIVER HEARING, BARDTRAUMA, AUDIOMETRY, NOISE.=

03/01/77 4-77 NEDU REPORT

DIVER INTELLIGENCE

DIVER TRAINING, DIVER INTELLIGENCE, DIVER SELECTION.=

08/15/72 20-72 NEDU REPORT

DIVER LIFE SUPPORT

PRESSURE GAUGES, DIVER LIFE SUPPORT.=

07/20/49 10-49 RESEARCH

DIVER LIFE SUPPORT

DIVER LIFE SUPPORT.=

12/01/70 4-70 LETTER

DIVER LIFE SUPPORT

CHAMBER SYSTEMS, DIVER LIFE SUPPORT

12/01/72 25-72 NEDU REPORT

DIVER LIFE SUPPORT

DIVER LIFE SUPPORT, ULSS.=

03/14/73 2-73 NEDU REPORT

DIVER LIFE SUPPORT

EVALUATION OF THE AQUADYNE DIVER LIFE SUPPORT WHEN USED IN

09/11/73 12-73 NEDU REPORT

DIVER MONITOR

DIVER MONITOR, DIVING EQUIPMENT, UBA.=

01/05/61 6-61 RESEARCH

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	40
DIVER PERFORMANCE	DIVER PERFORMANCE, DEPTH NARCOSIS.=	08/01/70	10-70	RESEARCH	
DIVER PERFORMANCE	DIVER PERFORMANCE, MEMORY FUNCTIONS.=	03/15/70	13-70	RESEARCH	
DIVER PERFORMANCE	DIVER PERFORMANCE, HYPERBARIC ENVIRONMENT, DIVER VISION:	10/01/70	16-70	RESEARCH	
DIVER PERFORMANCE	DIVER FIRST CLASS READING ABILITY: DIVER PERFORMANCE	01/01/73	3-73	NEDU REPORT	
DIVER PHONE	TEST & EVALUATION: HARDWARE COMMUNICATIONS, DIVER PHONE,	04/30/84	8-84	NEDU REPORT	
DIVER SFLECTION	DIVER TRAINING, DIVER INTELLIGENCE, DIVER SELECTION.=	08/15/72	20-72	NEDU REPORT	
DIVER TOOLS	EVALUATION OF THERMO JET CUTTING TORCH: DIVER TOOLS	12/01/72	24-72	NEDU REPORT	
DIVER TOOLS	DIVER TOOLS, UNDERWATER CUTTING, ULTRATHERMIC TORCH,	07/01/84	7-84	NEDU REPORT	
DIVER TRAINING	DIVER TRAINING.=	08/10/72	18-72	NEDU REPORT	
DIVER TRAINING	DIVER TRAINING, DIVER INTELLIGENCE, DIVER SELECTION.=	08/15/72	20-72	NEDU REPORT	
DIVER TRAINING	DIVER TRAINING.=	01/01/73	3-73	NEDU REPORT	
DIVER VISION	DIVER PERFORMANCE, HYPERBARIC ENVIRONMENT, DIVER VISION:	10/01/70	16-70	RESEARCH	
DIVER WORK RATE	BREATHING GAS TEMPERATURE, PRESSURE DROP, DIVER WORK RATE	04/01/78	9-78	NEDU REPORT	
DIVER WORKLOADS	MEDICAL TESTS: DIVER WORKLOADS, BICYCLE FRAMES	05/10/76	1-76	NEDU REPORT	
DIVERS & AVIATORS	TREATMENT OF DECOMPRESSION SICKNESS IN DIVERS & AVIATORS	11/15/65	5-65	RESEARCH	
DIVERS AIR COMPRESSOR	DIVERS AIR COMPRESSOR FOR THE NAVAL SERVICE.=	12/03/51	11-51	RESEARCH	
DIVERS AIR SYSTEM	KEPNER PRODUCTS CARTRIDGE INSERT: DIVERS AIR SYSTEM	06/07/71	6-71	EVALUATION	
DIVERS COMMUNICATION	DIVERS COMMUNICATION: DIVING EQUIPMENT.=	08/13/57	1-58	RESEARCH	
DIVERS DRESS	EVALUATION OF MODIFIED DIVERS DRESS: DIVING SUITS	03/06/61	3-61	EVALUATION	
DIVERS EQUIPMENT	MIXED GAS SCUBA, DIVERS EQUIPMENT.=	12/04/50	10-50	RESEARCH	
DIVERS HAND HELD	EVALUATION OF DIVERS HAND HELD UNDERWATER LIGHTS	05/01/74	15-74	NEDU REPORT	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	49
DIVERS HEARING LOSS	DIVERS HEARING LOSS.=	05/15/71	5-71	RESEARCH	
DIVERS HEARING LOSS	AIR & HELIUM OXYGEN DIVING HELMETS: DIVERS HEARING LOSS	06/08/73	4-73	MEDU REPORT	
DIVERS HEARING LOSS	DIVING HELMET: DIVERS HEARING LOSS, HYPERBARIC NOISE	06/15/73	5-73	MEDU REPORT	
DIVERS HEARING LOSS	HYPERBARIC NOISE, DIVERS HEARING LOSS, DIVING EQUIPMENT.=	06/20/73	6-73	MEDU REPORT	
DIVERS HEARING LOSS	HYPERBARIC NOISE, DIVERS HEARING LOSS, DIVING EQUIPMENT.=	07/13/73	7-73	MEDU REPORT	
DIVERS HEARING LOSS	HYPERBARIC NOISE, DIVERS HEARING LOSS, DIVING EQUIPMENT.=	08/14/73	10-73	MEDU REPORT	
DIVERS HEARING LOSS	DIVERS HEARING LOSS, DIVING EQUIPMENT, HELMETS.=	08/21/73	16-73	MEDU REPORT	
DIVERS HEARING LOSS	DIVERS HEARING LOSS, DIVING EQUIPMENT, HELMET.=	09/11/73	12-73	MEDU REPORT	
DIVERS HEARING LOSS	DIVERS HEARING LOSS, DIVING EQUIPMENT.=	09/18/73	13-73	MEDU REPORT	
DIVERS HEARING LOSS	DIVERS HEARING LOSS, HYPERBARIC NOISE.=	09/25/73	10-73	MEDU REPORT	
DIVERS HEARING LOSS	DIVERS HEARING LOSS, DIVING EQUIPMENT.=	10/02/73	14-73	MEDU REPORT	
DIVERS MASK	SHALLOW WATER DIVERS MASK & THE SCOTT AVIATION CORP.	03/24/59	14-59	EVALUATION	
DIVERS MASK	DIVERS MASK.=	12/01/75	13-75	MEDU REPORT	
DIVERS MASK	MARK 001 MUD S DIVERS MASK: OPEN CIRCUIT, HELIUM OXYGEN,	06/01/83	4-83	MEDU REPORT	
DIVERS MASKS	HELMETS, DIVERS MASKS.=	10/10/73	17-73	MEDU REPORT	
DIVERS PERFORMANCE	SELECTED PHOTOGRAPHY DIVERS PERFORMANCE: RELATED SUBJECTS.=	07/20/66	3-66	RESEARCH	
DIVERS TOOLS	COLOR TELEVISION SYSTEM, DIVERS TOOLS.=	01/01/81	1-81	MEDU REPORT	
DIVERS VEST	INTEGRATED DIVERS VEST, REGULATOR FIRST STAGE.=	05/01/78	8-78	MEDU REPORT	
DIVETEC LIGHTWEIGHT	EVALUATION OF DIVETEC LIGHTWEIGHT DIVING MASK.=	04/01/75	4-75	MEDU REPORT	
DIVEX AGA	EVALUATION OF DIVEX AGA COMMERCIAL MASK: OPEN CIRCUIT DEMAND	06/01/83	9-83	MEDU REPORT	
DIVING & SWIMMING	DIVING & SWIMMING OUTFIT OF FRENCH DESIGN.=	02/25/49	5-49	RESEARCH	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	50
DIVING ACCIDENT	REVIEW OF DIVING ACCIDENT REPORTS: DECOMPRESSION SICKNESS.=	10/01/60	10-60	RESEARCH	
DIVING ACCIDENT	REVIEW OF DIVING ACCIDENT REPORTS: DECOMPRESSION SICKNESS.=	12/01/70	12-70	RESEARCH	
DIVING ACCIDENT	REVIEW OF DIVING ACCIDENT REPORTS: DECOMPRESSION SICKNESS.=	12/01/70	11-70	RESEARCH	
DIVING ACCIDENTS	SUMMARY STATISTICS: U.S. NAVY DIVING ACCIDENTS.=	06/01/66	1-66	RESEARCH	
DIVING ACCIDENTS	DECOMPRESSION SICKNESS: DIVING ACCIDENTS, BENDS	03/01/67	7-65	RESEARCH	
DIVING APPARATUS	DIVING APPARATUS: LRA, CLOSED CIRCUIT, SEMI CLOSED CIRCUIT	06/27/57	20-57	EVALUATION	
DIVING APPARATUS	DIVING APPARATUS.=	07/16/74	16-74	NEOU REPORT	
DIVING CASUALTY	TEST & EVALUATION OF UCT 1 DIVING EQUIPMENT: DIVING CASUALTY	08/01/74	17-74	NEOU REPORT	
DIVING CONDITIONS	PHYSIOLOGICAL EFFECT UNDER DIVING CONDITIONS	02/20/56	5-56	RESEARCH	
DIVING CONDITIONS	DIVING CONDITIONS.=	06/30/50	7-50	RESEARCH	
DIVING CONDITIONS	DIVING CONDITIONS.=	11/01/60	12-60	RESEARCH	
DIVING COURSE	DIVING COURSE.=	06/10/63	3-63	RESEARCH	
DIVING DRESS	LIGHTWEIGHT DIVING DRESS MODEL 1 UP TO A DEPTH OF 33 FEET	10/22/51	10-51	RESEARCH	
DIVING DRESS	LIGHTWEIGHT DIVING DRESS: SCUBA EQUIPMENT.=	07/06/59	26-59	EVALUATION	
DIVING DRESS	EVALUATION OF LIGHTWEIGHT DEEP SEA DIVING DRESS	01/01/71	1-71	LETTER	
DIVING DRESSES	DIVING DRESSES FOR USE WITH THE MARK 012 SDOs: TP 82 56.	04/01/85	5-85	NEOU REPORT	
DIVING EQUIPMENT	FACEPIECES: DIVING HELMETS, DIVING EQUIPMENT.	03/15/57	14-57	EVALUATION	
DIVING EQUIPMENT UBA	DIVING EQUIPMENT UBA.=	06/22/51	9-51	RESEARCH	
DIVING EVALUATION	SCUBA EQUIPMENT, DIVING EVALUATION.=	05/24/55	3-55	FORMAL	
DIVING HELMET	DIVING HELMET: DIVERS HEARING LOSS, HYPERBARIC NOISE	06/15/73	5-73	NEOU REPORT	
DIVING HELMET	SOUND LEVEL TESTING OF YOKOHAMA HELIUM OXYGEN DIVING HELMET	06/20/73	6-73	NEOU REPORT	

KEY-WORD	CONTEXT	DATE PUB.	REL NR	RPT TYPE	SI
DIVING HELMETS	FACEPIECES: DIVING HELMETS, DIVING EQUIPMENT.	03/15/57	14-57	EVALUATION	
DIVING HELMETS	AIR & HELIUM OXYGEN DIVING HELMETS: DIVERS HEARING LOSS	06/08/73	4-73	NEOU REPORT	
DIVING HELMETS	SEMI CLOSED CIRCUIT MIXED GAS DIVING HELMETS.=	12/18/73	20-74	NEOU REPORT	
DIVING LOG	NAVSHIPS 1000 REVISION STUDY: DATA COLLECTION, DIVING LOG	07/01/66	2-66	RESEARCH	
DIVING LOG	EVALUATION OF A DIVING LOG FORM TO REPLACE OPNAV FORM 9940.=	02/01/76	2-76	NEOU REPORT	
DIVING MANUAL	MIXED GAS SECTIONS FOR U.S. NAVY DIVING MANUAL PROPOSED	01/06/56	3-56	RESEARCH	
DIVING MASK	CONSTANT FLOW SHALLOW WATER DIVING MASK: HELMETS.=	03/24/59	14-59	EVALUATION	
DIVING MASK	CONSTANT FLOW SHALLOW WATER DIVING MASK TO DETERMINE ITS	07/06/59	26-59	EVALUATION	
DIVING MASK	DIVING MASK.=	11/04/65	7-65	EVALUATION	
DIVING MASK	EVALUATION OF DIVETEC LIGHTWEIGHT DIVING MASK.=	04/01/75	4-75	NEOU REPORT	
DIVING MASK	EVALUATION OF THE U.S.N. LIGHTWEIGHT DIVING MASK	06/01/78	14-78	NEOU REPORT	
DIVING MEDICINE	DIVING MEDICINE.=	02/15/60	2-60	RESEARCH	
DIVING MEDICINE	DECOMPRESSION FOLLOWING A DIVE, PHASE 2: DIVING MEDICINE.=	06/30/60	3-61	RESEARCH	
DIVING OUTFIT	BE ATTAINED BY THE PRESENT LIGHTWEIGHT DIVING OUTFIT AND	03/21/50	2-50	RESEARCH	
DIVING OUTFIT	SECOND SERIES U.S. RUBBER CO. LIGHTWEIGHT DIVING OUTFIT	01/06/52	8-52	RESEARCH	
DIVING OUTFIT	HELIUM OXYGEN DIVING OUTFIT: DIVING EQUIPMENT.=	07/08/64	1-64	EVALUATION	
DIVING PHYSIOLOGY	DIVING PHYSIOLOGY.=	07/01/72	22-72	NEOU REPORT	
DIVING PROCEDURES	SWIMMER SUPPORT SYSTEM DIVING PROCEDURES & TABLES.=	08/17/71	10-71	RESEARCH	
DIVING RESEARCH	END TIDAL GAS SAMPLING IN DIVING RESEARCH.=	01/05/61	4-61	RESEARCH	
DIVING SUIT	CONDITIONED DIVERS AT THESE DEPTHS: DIVING SUIT.=	10/19/50	9-50	RESEARCH	
DIVING SUIT	EVALUATION OF THE NEW TYPE DESCO LIGHTWEIGHT DIVING SUIT UP	01/17/51	1-51	RESEARCH	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	52
DIVING SUIT	DIVING SUIT, DIVING EQUIPMENT.=	02/01/51	2-51	RESEARCH	
DIVING SUIT	DIVING SUIT.=	10/22/51	10-51	RESEARCH	
DIVING SUIT	UNDERWATER CLOTHING, DIVING SUIT.=	01/01/71	1-71	LETTER	
DIVING SUIT	FOR DEEP DIVING: COLD TOLERANCE, DIVING SUIT	07/01/72	12-72	NEOU REPORT	
DIVING SUIT	EVALUATION OF JIM: A ONE ATMOSPHERE DIVING SUIT.=	07/01/76	5-76	NEOU REPORT	
DIVING SUITS	COLD WATER PROTECTION UNDER FIELD CONDITIONS: DIVING SUITS.=	09/30/53	3-53	FORMAL	
DIVING SUITS	EVALUATION OF MODIFIED DIVERS DRESS: DIVING SUITS	03/06/61	3-61	EVALUATION	
DIVING SYSTEM	AIR & MIXED GAS DIVING SYSTEM: HYPERBARIC NOISE	10/02/73	14-73	NEOU REPORT	
DIVING SYSTEM	MARK 012 SSDS SURFACE SUPPORT DIVING SYSTEM	12/20/78	19-78	NEOU REPORT	
DIVING SYSTEM	MARK 012 SURFACE SUPPLIED DIVING SYSTEM HELIUM OXYGEN	11/01/79	8-79	NEOU REPORT	
DIVING SYSTEM	MARK 012 SSDS SURFACE SUPPORT DIVING SYSTEM MODIFIED	06/01/81	7-81	NEOU REPORT	
DIVING SYSTEMS	METRIC SYSTEM, DIVING SYSTEMS, DEPTH MEASUREMENT	04/01/71	3-71	RESEARCH	
DIVING SYSTEMS	EVALUATION OF THE DIVING SYSTEMS INTERNATIONAL	11/01/79	9-79	NEOU REPORT	
DIVING TANK HULL	DIVING TANK HULL MODIFICATIONS	01/01/72	1-72	NEOU REPORT	
DIVING TRAINING	REPORT OF DIVING TRAINING IN USS CHANTICLEER OFF KEY WEST,	12/01/48	1-49	RESEARCH	
DIVING TRAINING	REPORT OF DIVING TRAINING IN USS KITTIWAKE IN THE BAY OF	07/01/49	9-49	RESEARCH	
DIVING UNLIMITED	DIVING UNLIMITED, ELECTRIC HOSE RUBBER CO., GOODRICH, B F	11/01/77	13-77	NEOU REPORT	
DIXIE MFG CO	BY DIXIE MFG. CO.: RECOMPRESSION THERAPY, TREATMENT	01/01/66	1-66	EVALUATION	
DIXIE MFG CO	DIXIE MFG CO.=	03/01/76	3-76	NEOU REPORT	
DM 5 BANDMASK	TEST & EVALUATION OF THE DM 5 BANDMASK: AQUADYNE DM 5.=	01/01/76	3-75	NEOU REPORT	
DM 5 MASK	EVALUATION OF THE GENERAL AQUADYNE DM 5 MASK: OPEN CIRCUIT	03/01/78	5-78	NEOU REPORT	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	53
DIVING	A PROCEDURE FOR DOING MULTIPLE LEVEL DIVES ON AIR USING	09/01/83	13-83	MEDU REPORT	
DIVINION	(SEE OLD DOMINION)				
DOSIMETER	DIVERS DOSIMETER: UNDERWATER TOOL, DIVING EQUIPMENT.=	06/28/56	1-57	EVALUATION	
DOUBLE	(SEE SINGLE & DOUBLE)				
DOUBLE DEMAND TYPE	EVALUATION OF J.H. EMERSON CO. DOUBLE DEMAND TYPE	04/01/65	3-65	EVALUATION	
CABLE HOSE	TESTING OF DACOR R 4 DOUBLE HOSE SCUBA REGULATOR: LSS, UBA.=	12/23/70	6-70	LETTER	
DR GJ SHUGAR	AND SALVAGE TECHNIQUES PROPOSED BY DR. G.-J. SHUGAR.=	01/14/65	2-65	EVALUATION	
DRAGER	DRAGER OXYGEN CLOSED CIRCUIT SCUBA, BRITISH COBA AND USA	11/06/59	1-60	RESEARCH	
DRAGER	EVALUATION OF HAND HELD CARBON DIOXIDE DETECTORS: DRAGER,	08/01/84	12-84	MEDU REPORT	
DRAGER LAR III	EVALUATION OF THE DRAGER LAR III PURE OXYGEN SCUBA	05/05/74	11-74	MEDU REPORT	
DRAGER LAR IV	EVALUATION OF DRAGER LAR IV PURE OXYGEN SCUBA	10/08/75	11-75	MEDU REPORT	
DRAGER LAR V	EVALUATION OF MODIFIED DRAGER LAR V CLOSED CIRCUIT	08/01/79	5-79	MEDU REPORT	
DRAGER LAR V	AGA OXYDIVE, REYNOLD MOD 810PAX 240, DRAGER LAR V, UBA,	07/01/82	3-82	MEDU REPORT	
DRAGER LAR V UBA	DRAGER LAR V UBA & LIFE JACKET/BUOYANCY COMPENSATOR	09/01/82	4-82	MEDU REPORT	
DRAGER LAR V UBA	PURGING PROCEDURES FOR THE DRAGER LAR V UBA.=	03/01/84	5-84	MEDU REPORT	
DRESS	(SEE DIVERS DRESS, DIVING DRESS)				
DRESSES	(SEE DIVING DRESSES)				
DRIVEN	(SEE DIESEL DRIVEN, DIESEL ENGINE DRIVEN, GASOLINE DRIVEN)				
DRIVING	(SEE STUD DRIVING TOOL, STUD DRIVING TOOLS)				
DROP	(SEE PRESSURE DROP)				
DRY SUIT	DRY SUIT, THERMAL PROTECTION, BUOYANCY CONTROL	01/01/79	4-79	MEDU REPORT	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	54
DRY SUITS	UNDERWATER CLOTHING, DRY SUITS.=	03/06/61	3-61	EVALUATION	
DTP	MANNEQ EVALUATION OF THE WSCS DIVER THERMAL PROTECTION DTP	08/01/77	13-79	MEDU REPORT	
DUI ENCO II	TEST & EVALUATION OF DUI ENCO II HOTWATER HEATER.=	04/01/79	16-78	MEDU REPORT	
DUKE	(SEE NAVY DUKE 600 FOOT, USNAVY DUKE 1000 FOOT)				
DURATION	(SEE ALSO CANISTER DURATION, UNLIMITED DURATION)				
DURATION	APPRAISAL OF THEM FROM A STANDPOINT OF COMFORT, DURATION	02/21/50	1-50	RESEARCH	
DURATION	APPRAISAL OF THEM FROM THE STANDPOINT OF COMFORT, DURATION	06/13/50	4-50	RESEARCH	
DURATIONS	(SEE CANISTER DURATIONS)				
DUSTING	SODASORB MFG BY GRACE W R CO. RELATIVE HUMIDITY, DUSTING	02/14/78	1-78	MEDU REPORT	
DYNAMICS	(SEE GAS FLUID DYNAMICS, VENTILATORY DYNAMICS)				
DYSBARISM	HYPERBARIC OXYGEN THERAPY, DYSBARISM.=	11/15/65	5-65	RESEARCH	
DYSBARISM	DYSBARISM HYPERBARIC OXYGEN THERAPY.=	02/10/67	1-67	MEMORANDUM	
DYSPNEA	DYSPNEA IN DIVERS AT 49.5 ATA: MECHANICAL NOT CHEMICAL	10/01/77	11-77	MEDU REPORT	
DYSPNEA EXERCISE	DYSPNEA EXERCISE IN WATER, OXYGEN CONSUMPTION	04/01/78	4-78	MEDU REPORT	
EAR	IN SATURATION DIVERS: EAR, PROPHYLAXIS, EXTERNAL OTITIS.=	04/23/74	10-74	MEDU REPORT	
EFCOM	EVALUATION OF THE EFCOM SC 100M/120M/125M WIRELESS	04/01/82	1-82	MEDU REPORT	
EFCOM MARK TRAK	LOCATING SYSTEM: EFCOM MARK TRAK, UNDERWATER BEACON,	07/01/83	12-83	MEDU REPORT	
EFCOM UB/UDR 54	EVALUATION OF THE EFCOM UB/UDR 54 MARK TRAK UNDERWATER	07/01/83	12-83	MEDU REPORT	
EFFECT OF IMMERSION	EFFECT OF IMMERSION ON THE EXCHANGE OF OXYGEN IN THE LUNG	01/31/71	1-71	RESEARCH	
EFFICIENCY	(SEE VENTILATION EFFICIENCY)				
EJECTOR SLEEVE	OPEN CIRCUIT SCUBA REGULATOR: EJECTOR SLEEVE, INHALATION	05/01/77	7-77	MEDU REPORT	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	55
ELAPSED TIME	EVALUATION OF DIGITAL DIVING WATCHES: ELAPSED TIME.=	09/01/83	2-83	MEDU REPORT	
ELECTRIC	(SEE GENERAL ELECTRIC)				
ELECTRIC HOSE RUBBER	DIVING UNLIMITED, LLECTRIC HOSE RUBBER CO., GOODRICH, 8 F	11/01/77	13-77	MEDU REPORT	
ELECTRICAL	ELECTRICAL HULL PENETRATOR.=	11/10/78	17-78	MEDU REPORT	
ELECTRICALLY HEATED	TEST OF ELECTRICALLY HEATED CLOTHING: DIVING EQUIPMENT.=	02/13/51	3-51	RESEARCH	
ELECTROLUNG	(SEE RECKMAN ELECTROLUNG II)				
ELIMINATION	STUDY OF CARBON DIOXIDE ELIMINATION FROM SCUBA WITH	05/01/64	1-64	RESEARCH	
EMBOLISM	(SEE AIR EMBOLISM)				
EMERGENCY	UNITED STATES COAST GUARD EMERGENCY UNDERWATER ESCAPE	04/01/81	2-81	MEDU REPORT	
EMERGENCY MODE STUDY	EMERGENCY MODE STUDY: MARK 012.=	11/01/79	8-79	MEDU REPORT	
EMERGENCY MODES	IN UMBILICAL & EMERGENCY MODES: PART 2 MANNED	05/01/78	8-78	MEDU REPORT	
EMERSON	(SEE ALSO USNAVY EMERSON)				
EMERSON	EMERSON MIXED GAS SCUBA: PRELIMINARY EVALUATION OF THE	08/01/58	2-59	EVALUATION	
EMERSON	EMERSON MIXED GAS SCUBA: FURTHER PRELIMINARY EVALUATION OF	10/03/58	6-59	EVALUATION	
EMERSON CO	EVALUATION OF J.H. EMERSON CO. DOUBLE DEMAND TYPE	04/01/65	3-65	EVALUATION	
EMERSON JH COMPANY	EMERSON J.H. COMPANY AIR SAVER: DIVING EQUIPMENT.=	02/27/56	16-56	EVALUATION	
EMERSON RIG	EMERSON RIG & FENZY PD 68: SELF CONTAINED UBA SCUBA,	03/01/84	13-84	MEDU REPORT	
EMOTIONAL	EMOTIONAL STABILITY DURING A CHAMBER SATURATION DIVE TO	10/01/79	14-79	MEDU REPORT	
EMPLOYING	EMPLOYING THE PROCEDURE OF SURFACE DECOMPRESSION AND THE	11/01/51	13-51	RESEARCH	
ENCO	(SEE OUT ENCO II)				
END TIDAL	END TIDAL GAS SAMPLING SYSTEM	08/30/55	2-56	RESEARCH	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	56
END TIDAL	END TIDAL GAS SAMPLING IN DIVING RESEARCH.=	01/05/61	4-61	RESEARCH	
ENGINE	(SEE DIESEL ENGINE DRIVEN)				
ENGINEERING	(SEE ALSO AGONIC ENGINEERING, HUMAN ENGINEERING)				
ENGINEERING	BUBBLER OXYGEN TRANSFER PUMP: COMPRESSION, ENGINEERING	10/25/55	5-56	EVALUATION	
ENGINEERING	FOR UNDERWATER USE MANUFACTURED BY MSA: ENGINEERING	04/30/59	19-59	EVALUATION	
ENGINEERING CO INC	HIGH PRESSURE ENGINEERING CO. INC. N.P. AIR COMPRESSOR 6 CFM	07/31/65	4-65	EVALUATION	
ENGINEERING INSTRUMENTS	SEMI CLOSED CIRCUIT, SENSORS, ENGINEERING INSTRUMENTS	04/01/61	4-61	EVALUATION	
ENVIRONMENTAL	ENVIRONMENTAL CONTROL SYSTEM.=	03/01/64	6-84	NEU REPORT	
ENVIRONMENTAL	ENVIRONMENTAL CONTROL SYSTEM: RECOMPRESSION CHAMBER,	05/01/64	14-84	NEU REPORT	
ENVIRONMENTAL CONTROL	ENVIRONMENTAL CONTROL FOR HYPERBARIC APPLICATIONS	12/01/72	25-72	NEU REPORT	
EOD	FOR EOD USE.=	11/06/59	03-59	EVALUATION	
EPOXY	CORROSION TESTING, PROTECTIVE COATING, EPOXY.=	12/13/80	12-80	NEU REPORT	
EQUILIBRIUM	(SEE POSTURAL EQUILIBRIUM)				
EQUIPMENT EVALUATION	NATASCOPE MASK: EQUIPMENT EVALUATION, DIVING EQUIPMENT.=	08/31/55	1-56	EVALUATION	
ERGOMETER	(SEE PEDAL MODE ERGOMETER, SWIM ERGOMETER, UNDERWATER ERGOMETER)				
ESCAPE	(SEE DEEP SUBMARINE ESCAPE, SUBMARINE ESCAPE, UNDERWATER ESCAPE)				
ESCAPES	(SEE SUBMARINE ESCAPES)				
ESTIMATE	AN ESTIMATE OF INCIDENCE USING AIR DECOMPRESSION TABLES.=	02/15/65	4-64	RESEARCH	
EVALUATION	(SEE UNMANNED EVALUATION)				
EVALUATION MANIFOLD	POTENTIAL EVALUATION MANIFOLD: CORROSION PROTECTION; ANODE	12/13/80	12-80	NEU REPORT	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	57
EVALUATION OF JIM	EVALUATION OF JIM: A ONE ATMOSPHERE DIVING SUIT.=	07/01/76	5-76	NEDU REPORT	
EVALUATION OF SCUBA	MECHANICAL RESPIRATOR TECHNIQUES IN THE EVALUATION OF SCUBA=	06/30/50	6-50	RESEARCH	
EVALUATION REPORT	COMPARISON OF DEMAND SCUBA EVALUATION REPORT: UBA	06/03/55	4-55	FORMAL	
EX 16 UBA	UNMANNED EVALUATION OF U.S. NAVY EX 16 UBA	05/01/80	9-80	NEDU REPORT	
EXCHANGE	(SEE PULMONARY GAS EXCHANGE)				
EXCHANGE OF OXYGEN	EFFECT OF IMMERSION ON THE EXCHANGE OF OXYGEN IN THE LUNG	01/31/71	1-71	RESEARCH	
EXCHANGER	(SEE HEAT EXCHANGER)				
EXCURSION DIVES	REPETITIVE EXCURSION DIVES FROM SATURATED DEPTHS ON	03/15/70	2-70	RESEARCH	
EXCURSION DIVES	REPETITIVE EXCURSION DIVES FROM SATURATED DEPTH ON	09/23/70	8-70	RESEARCH	
EXCURSION DIVES	REPETITIVE EXCURSION DIVES FROM SATURATION DEPTHS ON	09/23/70	7-70	RESEARCH	
EXCURSION DIVES	REPETITIVE EXCURSION DIVES FROM SATURATED DEPTHS ON	09/23/70	6-70	RESEARCH	
EXCURSION DIVING	DECOMPRESSION TABLES, EXCURSION DIVING.=	12/01/78	15-78	NEDU REPORT	
EXCURSION TABLES	DEVELOPMENT OF UNLIMITED DURATION EXCURSION TABLES AND	12/01/78	15-78	NEDU REPORT	
EXCURSIONS	SATURATION DIVES WITH EXCURSIONS FOR THE DEVELOPMENT OF	09/23/70	9-70	RESEARCH	
EXERCISE	(SEE ALSO DYSPNEA EXERCISE, GRADED EXERCISE)				
EXERCISE	EFFECT OF EXERCISE DURING DECOMPRESSION FROM INCREASED	03/01/49	8-49	RESEARCH	
EXERCISE	IMMERSION, COLD WATER, EXERCISE.=	05/25/71	8-71	RESEARCH	
EXERCISE	IN ORIGIN: CARBON DIOXIDE, HELIUM, EXERCISE, ASTHMA:	10/01/77	11-77	NEDU REPORT	
EXERCISE	SATURATION, EXERCISE, BREATHING RESISTANCE, UBA,	06/01/83	4-83	NEDU REPORT	
EXERCISE	COLD WATER, OXYGEN CONSUMPTION, EXERCISE,	06/28/83	6-83	NEDU REPORT	
EXERCISE	OXYGEN CONVULSION, EXERCISE, CLOSED CIRCUIT UBA,	06/01/86	3-85	NEDU REPORT	

KEYWORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	58
EXERCISE PHYSIOLOGY	RESPIRATORY PHYSIOLOGY, EXERCISE PHYSIOLOGY.=	12/22/54	14-54	FORMAL	
EXERCISE PHYSIOLOGY	A TRAPLEZE SWIM ERGOMETER; EXERCISE PHYSIOLOGY, SWIMMING	03/10/55	1-55	FORMAL	
EXERCISING DIVERS	PROLONGED OXYGEN EXPOSURES IN IMMENSE EXERCISING DIVERS AT	03/01/80	4-80	MEDU REPORT	
EXHALATION	EXHALATION INHALATION PRESSURE BANDMASK KMB 10.=	03/03/76	11-76	MEDU REPORT	
EXHALATION	INHALATION, EXHALATION, WORK OF BREATHING, BPM, RMV	04/01/77	5-77	MEDU REPORT	
EXHALATION	INHALATION, EXHALATION, TIDAL VOLUME, BREATHS PER MINUTE	05/01/77	8-77	MEDU REPORT	
EXHALATION	EXHALATION, TIDAL VOLUME, RMV, BPM, BREATHING WORK.=	05/01/77	9-77	MEDU REPORT	
EXHALATION	OVER BOTTOM PRESSURE, INHALATION, EXHALATION, SIDEBLOCK	03/01/78	5-78	MEDU REPORT	
EXHALATION	WORK OF BREATHING, INHALATION, EXHALATION, SIDEBLOCK	03/01/78	7-78	MEDU REPORT	
EXHALATION	RESPIRATORY MINUTE VOLUME RMV, INHALATION, EXHALATION	03/01/78	6-78	MEDU REPORT	
EXHALATION	INHALATION & EXHALATION RESISTANCE, PRESSURE DROP	06/01/78	14-78	MEDU REPORT	
EXHALATION	TIDAL VOLUME, BREATHING RESISTANCE, EXHALATION.=	12/01/73	11-73	MEDU REPORT	
EXHALATION	BREATHING CYCLE, INHALATION, EXHALATION, BPM	03/01/80	2-80	MEDU REPORT	
EXHALATION	BREATHING RESISTANCE, INHALATION, EXHALATION.=	06/01/80	3-80	MEDU REPORT	
EXHAUST	(SEE SURFACE EXHAUST SYSTEM)				
EXHAUST MUFFLER	EVALUATION OF AN EXHAUST MUFFLER FOR OPEN CIRCUIT SCUBA	10/01/58	01-59	EVALUATION	
EXHAUST VALVE	DESIGN OF AN ADJUSTABLE BREATHING BAG EXHAUST VALVE FOR	03/05/58	4-58	RESEARCH	
EXHAUST VALVE ASSEMBLY	MARK 012 SSDS HELMET ADJUSTABLE EXHAUST VALVE ASSEMBLY	03/24/80	8-80	MEDU REPORT	
EXHAUST VALVE COVER	EVALUATION: STOP PIN, ADJUSTABLE EXHAUST VALVE COVER.=	03/24/80	8-80	MEDU REPORT	
EXPANDABLE	EVALUATION OF EXPANDABLE POLYSTYRENE FOR USE IN SHIP SALVAGE	01/14/65	2-65	EVALUATION	
EXPERIENCE	EXPERIENCE WITH MINIMAL RECOMPRESSION, OXYGEN BREATHING	02/10/67	1-67	MEMORANDUM	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	59
EXPERIENCES	OPERATIONAL EXPERIENCES WITH & REASONS FOR REMOVAL OF THE	01/25/74	3-74	NEOU REPORT	
EXPERIMENTAL DIVES	EXPERIMENTAL DIVES FOR ADS IV DECOMPRESSION SCHEDULE	06/26/70	4-70	RESEARCH	
EXPERIMENTAL DIVES	REPORT OF EXPERIMENTAL DIVES FOR SEALAB III SURFACE SUPPORT	12/01/70	15-70	RESEARCH	
EXPERIMENTAL MODEL	WISCONSIN EXPERIMENTAL MODEL AIR COMPRESSOR	06/02/52	4-52	RESEARCH	
EXPOSING MEN	EFFECTS OF EXPOSING MEN TO COMPRESSED AIR & HELIUM OXYGEN	03/18/58	1-53	RESEARCH	
EXPOSURE	(SEE OXYGEN EXPOSURE LIMITS)				
EXPOSURE PRESSURE	RELATIONSHIP BETWEEN SATURATION EXPOSURE PRESSURE AND	01/01/75	1-75	NEOU REPORT	
EXPOSURES	(SEE DEPTHS & EXPOSURES, FOUR HOUR EXPOSURES, OXYGEN EXPOSURES)				
EXTENSION LIGHT	PRESSURE TEST OF EXTENSION LIGHT: DIVING EQUIPMENT	05/12/60	16-60	EVALUATION	
EXTERNA	(SEE OTITIS EXTERNA)				
EXTERNAL OTITIS	IN SATURATION DIVERS: EAR, PROPHYLAXIS, EXTERNAL OTITIS.=	04/23/74	10-74	NEOU REPORT	
FACEMASK	(SEE ALSO FULL FACEMASK)				
FACEMASK	MOUTHPIECE FOR A FACEMASK: UBA.=	09/12/50	6-50	RESEARCH	
FACEMASK	EVALUATION OF ANTI FOGGING SWIMMERS FACEMASK: SCUBA.=	03/14/53	6-60	EVALUATION	
FACEMASK	SUBJECTIVE EVALUATION OF A BRITISH WIDE VISION FACEMASK	04/14/60	15-60	EVALUATION	
FACEPIECE	FACEPIECE: DIVING HELMETS, DIVING EQUIPMENT.	03/15/57	14-57	EVALUATION	
FACEPIECE	SWIM SUIT HELMET & FACEPIECE, PHASE 2: SCUBA EQUIPMENT.=	04/15/53	17-53	EVALUATION	
FACILITATE	FORTMAN IV COMPUTER PROGRAM TO FACILITATE ANALYSIS AND	06/01/68	4-68	RESEARCH	
FACILITY	(SEE HYPERBARIC FACILITY)				
FARA LIGHT	FARA LIGHT, ALLAN LIGHT, & MARGOLIS LIGHT: FLASHLIGHT.=	05/01/74	15-74	NEOU REPORT	

KEY-WORD

CONTEXT

FASTENING	(SEE RAMSET FASTENING)		
FEATURE	(SEE DIAL A BREATH FEATURE)		
FEATURES	(SEE BASIC DESIGN FEATURES)		
FEET OF SEAWATER	FEET OF SEAWATER.=	06/01/82	2-82 MEDU REPORT
FENZY PO 68	EMERSON RIG & FENZY PO 68: SELF CONTAINED UBA SCUBA.	03/01/84	13-84 MEDU REPORT
FENZY PO68	U.S.NAVY EMERSON, FENZY PO.68, SUBMARINE PRODUCTS OXYMAX 3	07/01/82	3-82 MEDU REPORT
FIELD	NORTHILL AIR LUNG FIELD CHANGES: SCUBA, DIVING EQUIPMENT.=	07/31/56	3-57 EVALUATION
FIELD	VISUAL FIELD PERIMETER & DISTORTION IN DIVING MASKS	02/01/57	4-57 EVALUATION
FIELD CHANGE	MANNED EVALUATION OF FIELD CHANGE 985 TO THE	07/01/81	4-81 MEDU REPORT
FIELD CONDITIONS	COLD WATER PROTECTION UNDER FIELD CONDITIONS: DIVING SUITS.=	09/30/53	3-53 FORMAL
FIELD EVALUATION	FIELD EVALUATION OF POWDER ACTUATED STUD DRIVING TOOLS	04/30/59	20-59 EVALUATION
FIELD EVALUATION	FIELD EVALUATION OF A POWDER ACTUATED STUD DRIVING TOOL	04/30/59	19-59 EVALUATION
FIELD EVALUATION	U.S. ARMY FIELD EVALUATION: SECUMAR LIFE JACKET/BUOYANCY	09/01/82	4-82 MEDU REPORT
FIELD TEST	NORTHILL AIR LUNG FOURTH FIELD TEST.=	08/01/56	8-57 EVALUATION
FILLED	(SEE OIL FILLED)		
FILTER	SCUBA EQUIPMENT, FILTER.=	10/23/57	3-58 RESEARCH
FILTERS	(SEE BENDIX AIR FILTERS)		
FINS	(SEE SWIM FINS)		
FIRST ARTICLE	UNMANNED EVALUATION OF THE U.S. NAVY MARK 016 FIRST ARTICLE	07/01/83	7-83 MEDU REPORT
FIRST ARTICLE	EVALUATION OF VIKING PROTOTYPE & FIRST ARTICLE	04/01/85	5-85 MEDU REPORT
FIRST ARTICLE TEST	FIRST ARTICLE TEST OF THE MARK 001 MOD 0 MASK MORSE MODEL	04/14/77	3-77 MEDU REPORT

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	61
FIRST ARTICLE TEST	FIRST ARTICLE TEST OF THE MARK 001 MOD 0 MASK: US DIVERS	03/01/80	6-80	NEOU REPORT	
FLASHLIGHT	FARA LIGHT, ALLAN LIGHT, & MARGOLIS LIGHT: FLASHLIGHT.=	05/01/74	15-74	NEOU REPORT	
FLATUS	FLATUS MIXED GAS SCUBA: SEMI CLOSED EQUIPMENT.=	11/01/54	13-54	FORMAL	
FLATUS II	FLATUS II SEMI CLOSED CIRCUIT MIXED GAS SCUBA	12/30/55	6-56	EVALUATION	
FLATUS II	COMPARISON OF CDRA, FLATUS II, LES UNIT & MIKE 55 UNIT	03/05/56	14-56	EVALUATION	
FLATUS II	FLATUS II DEPTH COMPENSATED, CONSTANT MASS FLOW	06/12/57	22-57	EVALUATION	
FLEET DIVING DATA	FLEET DIVING DATA: INTEGRATED DATA PROCESSING SYSTEM.=	03/01/68	1-68	RESEARCH	
FLEXIBLE HOSE	DEVELOPMENT AND SUBJECTIVE EVALUATION OF FLEXIBLE HOSE,	11/06/59	03-59	EVALUATION	
FLOATING ATTITUDES	FLOATING ATTITUDES, NEUTRAL BUOYANCY, BUOYANCY CONTROL.=	03/01/80	1-80	NEOU REPORT	
FLOODING	MARK 011 CANISTER PERFORMANCE AFTER FLOODING: UBA	05/31/70	1-70	EVALUATION	
FLOODING	MARK 009 CANISTER PERFORMANCE AFTER FLOODING: LIFE SUPPORT	10/01/70	2-70	EVALUATION	
FLORIDA	FLORIDA DURING THE PERIOD 19 OCTOBER TO 8 DECEMBER 1948.=	12/01/48	1-49	RESEARCH	
FLORIKAN	FLORIKAN HELIUM OXYGEN GAS MIXING METHODS: SCUBA EQUIPMENT.=	08/16/57	2-58	RESEARCH	
FLOW	(SEE CANISTER FLOW, CONSTANT FLOW, CONSTANT MASS FLOW, FREE FLOW, GAS FLOW CONTROL, GAS FLOW RATE, HOTWATER FLOW RATE, JET FLOW, MASK FLOW RATE, RAND FLOW INDICATOR)				
FLOW & PRESSURE DEPTH	EVALUATION OF THE FLOW & PRESSURE DEPTH CHARACTERISTICS OF	10/17/57	2-58	EVALUATION	
FLOW CHARACTERISTICS	FURTHER EVALUATION OF THE FLOW CHARACTERISTICS OF THE	06/12/57	22-57	EVALUATION	
FLOW CHARACTERISTICS	FLOW CHARACTERISTICS OF THE PROTOTYPE REGULATOR ORIFICE	08/01/58	2-59	EVALUATION	
FLOW CHARACTERISTICS	PRELIMINARY EVALUATION OF THE FLOW CHARACTERISTICS	08/25/58	3-59	EVALUATION	
FLOW CHARACTERISTICS	THE FLOW CHARACTERISTICS OF PROTOTYPE REGULATOR	10/03/58	6-59	EVALUATION	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	62
FLOW CHARACTERISTICS	PRELIMINARY EVALUATION OF THE FLOW CHARACTERISTICS OF THE	08/26/59	2-60	EVALUATION	
FLOW GAUGE	EVALUATION OF ROCHESTER DIFFERENTIAL PRESSURE FLOW GAUGE	04/01/61	4-61	EVALUATION	
FLOW INDICATOR	EVALUATION OF PROTOTYPE MODEL OF OLD DOMINION FLOW INDICATOR	01/06/60	11-60	EVALUATION	
FLOW RATE	FLOW RATE, AIR ANALYSIS.=	05/23/77	6-77	NEOU REPORT	
FLOW RATE	PORTABLE AIR COMPRESSOR, AIR ANALYSIS, FLOW RATE	12/01/78	21-78	NEOU REPORT	
FLOW WARNING DEVICE	EVALUATION OF LINDE FLOW WARNING DEVICE: UBA.=	12/30/65	8-65	EVALUATION	
FLOWMETERS	NITROGEN OXYGEN MIXED GAS FLOWMETERS: DIVING EQUIPMENT	06/30/55	6-55	FORMAL	
FLOWMETERS	EVALUATION OF MERIAM LAMINAR FLOWMETERS FOR CALIBRATION AND	01/01/60	1-60	EVALUATION	
FLOWMETERS	FLOWMETERS FOR THE MARK 012 SSDS AIR MODE: ACFM, SCFM,	08/01/81	6-81	NEOU REPORT	
FLUID	(SEE GAS FLUID DYNAMICS)				
FOGGING	(SEE ANTI FOGGING)				
FORM	(SEE ALSO CONSENT FORM, OPNAV FORM 9940)				
FORM	EVALUATION OF A DIVING LOG FORM TO REPLACE OPNAV FORM 9940.=	02/01/76	2-76	NEOU REPORT	
FORMATION	(SEE BUBBLE FORMATION)				
FORMER	FORMER AGONIC SYSTEM: UBA, SEMI CLOSED BREATHING APPARATUS	10/01/60	6-60	EVALUATION	
FORTHAN IV	FORTHAN IV COMPUTER PROGRAM TO FACILITATE ANALYSIS AND	06/01/60	4-60	RESEARCH	
FOUR HOUR EXPOSURES	REPORT OF NINE FOUR HOUR EXPOSURES TO 100 PERCENT OXYGEN AT	08/03/71	9-71	RESEARCH	
FOX80PO DECOMPUTER	FOX80PO DECOMPUTER MARK 001.=	08/01/56	7-57	EVALUATION	
FRAMES	(SEE BICYCLE FRAMES)				
FREE	(SEE OIL FREE)				
FREE FLOW	WORK RATE, UNBILICAL, FREE FLOW.=	06/01/78	14-78	NEOU REPORT	

KEY-WORD

CONTEXT

DATE PUB. REF NR RPT TYPE 63

FRENCH DESIGN

DIVING & SWIMMING OUTFIT OF FRENCH DESIGN.=

02/25/49 5-49 RESEARCH

FRIEZ

(SEE BENDIX FRIEZ)

FRS

(SEE ARMET FRS 1000 HELMET)

FSW

SIMULATED SUBMARINE ESCAPES FROM 33, 1000, 240 & 495 FSW

05/03/63 4-63 RESEARCH

FSH

11 13 FSW: HYPERBARIC OXYGEN, OXYGEN TOXICITY.=

08/09/71 9-71 RESEARCH

FSW

25 FSW 1.76 ATA: OXYGEN TOXICITY.=

03/01/80 4-80 MEDU REPORT

FULL FACEMASK

EVALUATION OF U.S. DIVERS COMPANY LOOK OUT FULL FACEMASK

03/23/59 15-59 EVALUATION

FULL FACEMASK

EVALUATION OF A FULL FACEMASK FOR INCORPORATION INTO THE

03/14/78 3-78 MEDU REPORT

FULL FACEMASK

TECHNICAL EVALUATION OF FULL FACEMASK: MARK 015 MOD 0 UBA

09/30/79 6-79 MEDU REPORT

GAGNON

(SEE COUSTEAU GAGNON)

GALEZZI

GALEZZI RECOMPRESSION CHAMBER, PNEUMETRICS AIR COMPRESSOR=

08/01/74 17-74 MEDU REPORT

GAS

(SEE ALSO AIR & MIXED GAS, BREATHING GAS, BREATHING GAS HEATER, COLD GAS INHALATION, INERT GAS, INERT GAS CONTENT, INSPIRED GAS, INSPIRED GAS MIXTURE, MIXED GAS, MIXED GAS DIVING, MIXED GAS EQUIPMENT, MIXED GAS MODE, MIXED GAS PHYSIOLOGY, MIXED GAS SCUBA, MIXED GAS UBA, PULMONARY GAS EXCHANGE)

GAS

CARBON DIOXIDE PERCENTS, GAS.=

06/01/70 5-70 RESEARCH

GAS DENSITY

INFLUENCE OF INCREASED AMBIENT PRESSURE & GAS DENSITY ON

08/01/72 4-72 MEDU REPORT

GAS EFFECT

BACKGROUND GAS EFFECT ON INFRARED ANALYSIS OF CARBON DIOXIDE

09/04/56 3-57 RESEARCH

GAS FLOW CONTROL

GAS FLOW CONTROL, MAN IN THE SEA.=

04/13/67 1-67 RESEARCH

GAS FLOW RATE

BREATHING RESISTANCE, HOTWATER FLOW RATE, GAS FLOW RATE

04/01/78 9-78 MEDU REPORT

GAS FLUID DYNAMICS

CLOSED CIRCUIT, LIFE SUPPORT SYSTEMS, GAS FLUID DYNAMICS

01/15/65 3-64 RESEARCH

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	64
GAS MIXING	HELIUM OXYGEN MIXTURE: GAS MIXING.=	01/01/49	6-49	RESEARCH	
GAS MIXING	AIRCO MIXMAKER MARK 002 SYSTEM FOR GAS MIXING.=	02/01/71	2-71	EVALUATION	
GAS MIXING METHODS	FLORIKAN HELIUM OXYGEN GAS MIXING METHODS: SCUBA EQUIPMENT.=	08/16/57	2-58	RESEARCH	
GAS MIXTURE	MAN IN THE SEA, GAS MIXTURE CALCULATION	04/01/71	4-71	RESEARCH	
GAS MIXTURES	BREATHING DENSE GAS MIXTURES AT GREAT DEPTHS	07/01/72	14-72	NEQU REPORT	
GAS PURIFICATION	GAS PURIFICATION, LIFE SUPPORT SYSTEM.=	08/06/70	1-70	LETTER	
GAS REGULATOR	GAS REGULATOR, SCUBA, DIVING EQUIPMENT.=	10/17/57	2-58	EVALUATION	
GAS REQUIRED	DESCENTS TO 400 FEET & THE MEASUREMENT OF GAS REQUIRED	08/02/50	5-50	RESEARCH	
GAS SAMPLING	END TIDAL GAS SAMPLING IN DIVING RESEARCH.=	01/05/61	4-61	RESEARCH	
GAS SAMPLING SYSTEM	END TIDAL GAS SAMPLING SYSTEM	08/30/55	2-56	RESEARCH	
GASOLINE DRIVEN	TEST OF JOHNSON SERVICE CO. PORTABLE GASOLINE DRIVEN	12/03/51	11-51	RESEARCH	
GASOLINE DRIVEN	CORNELIUS COMPANY GASOLINE DRIVEN AIR COMPRESSOR 2CFM H.P..=	02/03/56	6-57	EVALUATION	
GASOLINE DRIVEN	CORNELIUS CO. SCUBA AIR COMPRESSOR GASOLINE DRIVEN 3.5 CFM.=	09/10/59	5-60	EVALUATION	
GATES RUBBER CO	GATES RUBBER CO., PARKER HANNIFIN CORP, PORTER H-K-CO.	11/01/77	13-77	NEQU REPORT	
GAUGE	(SEE CATISSON GAUGE, DEPTH GAUGE, FLOW GAUGE, PRESSURE DEPTH GAUGE, PRESSURE GAUGE, STATIONARY GAUGE, WRIST DEPTH GAUGE)				
GAUGES	(SEE DEPTH GAUGES, PRESSURE GAUGES, WRIST DEPTH GAUGES)				
GENERAL AQUADYNE	EVALUATION OF THE GENERAL AQUADYNE ON 5 MASK: OPEN CIRCUIT	03/01/78	5-78	NEQU REPORT	
GENERAL ELECTRIC	GENERAL ELECTRIC MARK 010 MOD 05 MIXED GAS	05/01/72	6-72	NEQU REPORT	
GENERAL ELECTRIC	GENERAL ELECTRIC MARK 010 MOD 05 & WESTINGHOUSE CCM 1	08/01/72	9-72	NEQU REPORT	
GENERAL ELECTRIC	EVALUATION OF THE PROTOTYPE GENERAL ELECTRIC MODEL 1500	11/01/73	11-73	NEQU REPORT	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	65
GENERATED	(SEE COMPUTER GENERATED)				
GLOVES	(SEE SWIMMERS GLOVES)				
GLUCOSE HOMEOSTASIS	GLUCOSE HOMEOSTASIS OF MAN IN HELIUM OXYGEN AT 1 50 ATM:	03/01/75	03-75	WEDU REPORT	
GOODRICH	DIVING UNLIMITED, ELECTRIC HOSE RUBBER CO., GOODRICH, B F	11/01/77	13-77	WEDU REPORT	
GOODYEAR	GOODYEAR, UNIROVAL, WHITE M-S-CO.-=	11/01/77	13-77	WEDU REPORT	
GOVERNING	SOME BASIC CONSIDERATIONS GOVERNING THE SIZING OF	01/24/74	2-74	WEDU REPORT	
GRACE W R CO	SODASORB MFG BY GRACE W R CO. RELATIVE HUMIDITY, DUSTING	02/14/78	1-78	WEDU REPORT	
GRADED EXERCISE	BREATHING RESISTANCE, GRADED EXERCISE.=	09/01/84	13-84	WEDU REPORT	
GRADUATIONS	CORRESPONDING FOOT GRADUATIONS IN 5 FOOT INTERVALS FROM	07/20/43	10-43	RESEARCH	
GRANULAP PARALYME	EVALUATION OF GRANULAR BARALYME CARBON DIOXIDE ABSORBENT IN	07/08/64	1-64	EVALUATION	
GROUPS	(SEE REPETITIVE GROUPS)				
GROWTH HORMONE	HYPOGLYCEMIA, GROWTH HORMONE, INSULIN, TREMOR.	09/01/75	09-75	WEDU REPORT	
GUARD	(SEE COAST GUARD)				
GUIDE	(SEE SYSTEMATIC GUIDE)				
GUIDELINES	(SEE MAINTENANCE GUIDELINES)				
HALETATION	(SEE HYPERBARIC HABITATION)				
HAND	(SEE DIVERS HAND HELD)				
HAND HELD	EVALUATION OF HAND HELD CARBON DIOXIDE DETECTORS: DRAGER.	08/01/84	12-84	WEDU REPORT	
HANNIFIN	(SEE PARKER HANNIFIN CORP)				
HARD HAT	HARD HAT DIVING EQUIPMENT.=	08/01/68	4-68	EVALUATION	
HARD HAT DIVING	MARK 012 SSDS AIR MODE TECHNICAL EVALUATION: HARD HAT DIVING	06/25/76	4-76	WEDU REPORT	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	66
HARD HAT DIVING	MIXED GAS, TECHNICAL EVALUATION: HARD HAT DIVING	12/20/76	19-78	NEDU REPORT	
HARDHAT	(SEE MARK 005 HARDHAT)				
HARDWIRE	TEST & EVALUATION: HARDWIRE COMMUNICATIONS, DIVER PHONE,	04/30/84	8-84	NEDU REPORT	
HARDWIRE COMMUNICATORS	MARK 012 SDDS IN THE AIR MODE: HARDWIRE COMMUNICATORS,	09/01/84	9-84	NEDU REPORT	
HARDWIRE DIVER UNIT	HARDWIRE DIVER UNIT & MARK 001 D/S UNIT: THROUGH WATER:	05/01/85	6-85	NEDU REPORT	
HARNES	(SEE SCUBA HARNES)				
HAT	(SEE HARD HAT, HARD HAT DIVING)				
HAZARD	(SEE NOISE A HAZARD)				
HEAD OUT IMMERSION	EFFECTS OF HEAD OUT IMMERSION AT 19-18 ATA ON	07/01/72	22-72	NEDU REPORT	
HEALTHWAY	EVALUATION HEALTHWAY MODEL 1971 CAPILLARY TUBE DEPTH GAUGE.=	03/01/76	10-76	NEDU REPORT	
HEALTHWAYS	EVALUATION OF HEALTHWAYS SCUBAIR II & SCUBAIR SONIC 300	05/01/75	5-75	NEDU REPORT	
HEALTHWAYS	EVALUATION OF HEALTHWAYS CONTOUR SCUBAPAC.=	12/01/75	12-75	NEDU REPORT	
HEALTHWAYS SEAVIEW	EVALUATION OF HEALTHWAYS SEAVIEW PRESSURE DEPTH GAUGE MODEL	03/01/76	9-76	NEDU REPORT	
HEALTHWAYS SEAVIEW	EVALUATION OF HEALTHWAYS SEAVIEW OIL FILLED DEPTH GAUGE	03/01/76	8-76	NEDU REPORT	
HEARING	(SEE DIVER HEARING, DIVERS HEARING LOSS)				
HEART RATE	THE OCCURRENCE OF COMPRESSED AIR ILLNESS: HEART RATE	09/01/45	2-45	RESEARCH	
HEART RATE	BRADYCARDIA, HEART RATE.=	08/01/72	4-72	NEDU REPORT	
HEART RATE MONITOR	OXYGEN LIMITS OPERATION PULSE BEAT: HEART RATE MONITOR	01/05/61	6-61	RESEARCH	
HEAT	(SEE RESPIRATORY HEAT LOSS)				
HEAT EXCHANGER	CARBON DIOXIDE, SCRUBBER, HEAT EXCHANGER, CHILL WATER,	05/01/84	14-84	NEDU REPORT	
HEATLO	(SEE ELECTRICALLY HEATED, HOTWATER HEATED)				

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	67
HEATER	(SEE BREATHING GAS HEATER, HOTWATER HEATER)				
HEATING HOSE	DIVERS HEATING HOSE COMPARISON STUDY: THERMAL PROTECTION	11/01/77	13-77	MEDU REPORT	
HELIUM	(SEE ALSO AIR & HELIUM OXYGEN, DEEP HELIUM DIVE)				
HELIUM	OXYGEN THAT MUST BE ADDED TO A BOTTLE OF HELIUM IN ORDER				
HELIUM	HYPERBARIC HELIUM.-	01/01/49	6-49	RESEARCH	
HELIUM	SATURATION DIVING, NERVOUS SYSTEM, HELIUM, PERFORMANCE:	06/01/74	21-73	MEDU REPORT	
HELIUM	IN ORIGIN: CARBON DIOXIDE, HELIUM, EXERCISE, ASTHMA:	02/01/75	2-75	MEDU REPORT	
HELIUM & NITROGEN	THE RELATIVE CONCENTRATION OF HELIUM & NITROGEN IN THE	10/01/77	11-77	MEDU REPORT	
HELIUM DIVE	COGNITIVE PERFORMANCE DURING A 1000 FOOT HELIUM DIVE	08/12/71	11-71	RESEARCH	
HELIUM DIVING	ATA OXYGEN PARTIAL PRESSURE IN HELIUM DIVING:	08/01/70	10-70	RESEARCH	
HELIUM OXYGEN	STANDARD U.S. NAVY HELIUM OXYGEN DEEP SEA DIVING HELMET	04/01/85	1-85	MEDU REPORT	
HELIUM OXYGEN	PERFORMANCE OF PRESENT HELIUM OXYGEN RECIRCULATION SYSTEM &	04/22/48	6-48	RESEARCH	
HELIUM OXYGEN	COMPUTATION OF HELIUM OXYGEN DECOMPRESSION TABLES.-	05/06/49	7-49	RESEARCH	
HELIUM OXYGEN	HELIUM OXYGEN DECOMPRESSION TABLES.-	09/25/50	7-50	RESEARCH	
HELIUM OXYGEN	EVALUATION OF NEWLY COMPUTED HELIUM OXYGEN	03/26/50	8-50	RESEARCH	
HELIUM OXYGEN	USING HELIUM OXYGEN BREATHING MIXTURES: DIVING	10/19/50	9-50	RESEARCH	
HELIUM OXYGEN	THE HELIUM OXYGEN RECIRCULATING SYSTEM.-	12/04/50	10-50	RESEARCH	
HELIUM OXYGEN	FLORIKAN HELIUM OXYGEN GAS MIXING METHODS: SCUBA EQUIPMENT.-	06/01/51	12-51	RESEARCH	
HELIUM OXYGEN	EFFECTS OF EXPOSING MEN TO COMPRESSED AIR & HELIUM OXYGEN	08/16/57	2-58	RESEARCH	
HELIUM OXYGEN	ADAPTION OF HELIUM OXYGEN TO MIXED GAS SCUBA: HYPERBARIC	03/18/58	1-53	RESEARCH	
HELIUM OXYGEN	USE OF HELIUM OXYGEN MIXTURES IN MIXED GAS SCUBA	01/27/59	3-59	RESEARCH	
HELIUM OXYGEN		01/05/61	6-61	RESEARCH	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	60
HELIUM OXYGEN	HELIUM OXYGEN DIVING OUTFIT: DIVING EQUIPMENT.=	07/08/64	1-64	EVALUATION	
HELIUM OXYGEN	ADAPTATION OF HELIUM OXYGEN TO MIXED GAS SCUBA: MARK 006	03/01/65	1-65	RESEARCH	
HELIUM OXYGEN	HELIUM OXYGEN SATURATION.=	03/15/70	2-70	RESEARCH	
HELIUM OXYGEN	HELIUM OXYGEN SATURATION.=	03/23/70	3-70	RESEARCH	
HELIUM OXYGEN	INITIAL EVALUATION OF REVISED HELIUM OXYGEN	10/23/70	14-70	RESEARCH	
HELIUM OXYGEN	SOUND LEVEL TESTING OF DESCO PROTOTYPE HELIUM OXYGEN	06/15/73	5-73	WEDU REPORT	
HELIUM OXYGEN	SOUND LEVEL TESTING OF YOKOHAMA HELIUM OXYGEN DIVING HELMET	06/20/73	6-73	WEDU REPORT	
HELIUM OXYGEN	IN HIGH PRESSURE HELIUM OXYGEN ENVIRONMENTS: DEEP DIVING	06/01/74	21-73	WEDU REPORT	
HELIUM OXYGEN	GLUCOSE HOMEOSTASIS OF MAN IN HELIUM OXYGEN AT 1 50 ATA:	09/01/75	09-75	WEDU REPORT	
HELIUM OXYGEN	THERMAL HOMEOSTASIS OF PESTING MAN IN HELIUM OXYGEN 1 50 ATA	09/01/75	0-75	WEDU REPORT	
HELIUM OXYGEN	INTENTIONAL TREMOR ON A HELIUM OXYGEN	10/01/75	14-75	WEDU REPORT	
HELIUM OXYGEN	PROCEDURES FOR HELIUM OXYGEN SATURATION DIVING	12/01/78	15-78	WEDU REPORT	
HELIUM OXYGEN	HELIUM OXYGEN ENVIRONMENTS.=	01/01/79	1-79	WEDU REPORT	
HELIUM OXYGEN	MARK 012 SURFACE SUPPLIED DIVING SYSTEM HELIUM OXYGEN	11/01/79	0-79	WEDU REPORT	
HELIUM OXYGEN	RESPIRATORY HEAT LOSS LIMITS IN HELIUM OXYGEN	06/01/80	10-80	WEDU REPORT	
HELIUM OXYGEN	MARK 001 MOD 5 DIVERS MASK: OPEN CIRCUIT, HELIUM OXYGEN.	06/01/83	4-83	WEDU REPORT	
HELIUM OXYGEN DIVES	FOLLOWING HELIUM OXYGEN DIVES: DECOMPRESSION CALCULATION.=	12/01/58	3-49	RESEARCH	
HELIUM OXYGEN DIVES	HELIUM OXYGEN DIVES: SATURATION, DESATURATION, INERT GAS	05/26/65	6-65	RESEARCH	
HELIUM OXYGEN DIVING	HELIUM OXYGEN DIVING & THE EVALUATION, REDESIGN & TESTING OF	06/01/51	12-51	RESEARCH	
HELIUM OXYGEN DIVING	DECOMPRESSION TABLES: HELIUM OXYGEN DIVING.=	10/23/70	14-70	RESEARCH	
HELIUM OXYGEN HELMET	VACUUM OF A HELIUM OXYGEN HELMET FROM USS KITTAWAKE	03/25/48	5-42	RESEARCH	

KEY-WORD

CONTEXT

DATE PUB. REF NR RPT TYPE 69

HELIUM OXYGEN HELMETS	TEST OF RECIRCULATION & JET FLOW OF HELIUM OXYGEN HELMETS	03/11/48	4-48	RESEARCH
HELIUM OXYGEN MIXTURE	HELIUM OXYGEN MIXTURE: GAS MIXING.=	01/01/49	6-49	RESEARCH
HELIUM OXYGEN MIXTURES	USE OF HELIUM OXYGEN MIXTURES FOR DIVING	10/01/42	2-42	RESEARCH
HELIUM OXYGEN MIXTURES	HELIUM OXYGEN MIXTURES: MIXED GAS.=	02/03/49	4-49	RESEARCH
HELIUM OXYGEN MIXTURES	HELIUM OXYGEN MIXTURES: SATURATION DIVING	03/15/70	2-70	RESEARCH
HELIUM OXYGEN MIXTURES	HELIUM OXYGEN MIXTURES PHASE II SATURATION DEPTH 200 FEET	09/23/70	6-70	RESEARCH
HELIUM OXYGEN MIXTURES	HELIUM OXYGEN MIXTURES: SATURATION DEPTH 300 FEET.=	03/23/70	7-70	RESEARCH
HELIUM OXYGEN MIXTURES	HELIUM OXYGEN MIXTURES PHASE IV	09/23/70	8-70	RESEARCH
HELIUM OXYGEN MODE	HELIUM OXYGEN MODE.=	09/01/77	10-77	NEOU REPORT
HELIUM OXYGEN MODE	HELIUM OXYGEN MODE.=	03/14/78	2-78	NEOU REPORT
HELIUM OXYGEN MODE	HELIUM OXYGEN MODE, MARK 012 SSDS.=	12/01/78	20-78	NEOU REPORT
HELIUM OXYGEN TABLES	TEST OF PRESENT HELIUM OXYGEN TABLES, THE DETERMINATION OF	12/12/49	13-49	RESEARCH
HELIUM RECLAIMER	COST ANALYSIS OF NEOU'S HELIUM RECLAIMER.=	03/01/81	3-81	NEOU REPORT
HELIUM REPURIFIER	EVALUATION OF LITTLE A-D INC. MODEL 60 HELIUM REPURIFIER	08/06/70	1-70	LETTER
HELIUM SCUBA	DECOMPRESSION SICKNESS, HELIUM SCUBA, HELIUM TABLES,	04/01/65	1-65	NEOU REPORT
HELIUM TABLES	DECOMPRESSION SICKNESS, HELIUM SCUBA, HELIUM TABLES,	04/01/65	1-65	NEOU REPORT
HELMAX HELMET	HELMAX HELMET IN THE OPEN CIRCUIT MODE: EVALUATION.=	09/01/84	2-85	NEOU REPORT
HELMET	(SEE ALSO AIR DIVING HELMET, AIR HELMET, ARMET FRS 1000 HELMET, DIVING HELMET, HELIUM OXYGEN HELMET, HELMAX HELMET, MARK 012 SSDS HELMET, SAFETY HELMET, SUPERLITE 178 HELMET, SWIM SUIT HELMET)			

HELMET

STANDARD U.S. NAVY HELIUM OXYGEN DEEP SEA DIVING HELMET

04/22/48 6-48 RESEARCH

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	70
HELMET	MODIFIED DEEP SEA DIVING HELMET: DIVING EQUIPMENT.=	11/16/56	10-57	EVALUATION	
HELMET	EVALUATION OF INTERNATIONAL LATEX CORP. SWIM SUIT HELMET AND	03/15/57	14-57	EVALUATION	
HELMET	SURFACE EXHAUST SYSTEM ON THE DEEP SEA DIVERS HELMET	11/06/59	03-59	EVALUATION	
HELMET	EVALUATION OF THE ADVANCED (SWINDELL) 2000 AIR DIVING HELMET	07/13/73	7-73	NEOU REPORT	
HELMET	DIVERS HEARING LOSS, DIVING EQUIPMENT, HELMET.=	07/11/73	12-73	NEOU REPORT	
HELMET	HELMET LOCKING DEVICES: HELMET & NECK BREECH RING,	06/01/81	7-81	NEOU REPORT	
HELMET LOCKING DEVICES	HELMET LOCKING DEVICES: HELMET & NECK BREECH RING,	06/01/81	7-81	NEOU REPORT	
HELMET MODEL D D 3	OPEN CIRCUIT HELMET MODEL D D 3.=	07/27/67	1-67	EVALUATION	
HELMET STATIC PRESSURE	HELMET STATIC PRESSURE, CARBON DIOXIDE INTOXICATION,	02/01/84	3-84	NEOU REPORT	
HELMET SUPPLY HOSE	QUICK RELEASE COUPLING FOR STANDARD HELMET SUPPLY HOSE.=	04/21/58	6-58	EVALUATION	
HELMET VENTILATION	DETERMINATION OF THE ADEQUACY OF HELMET VENTILATION IN A	07/16/74	16-74	NEOU REPORT	
HELMETS	(SEE ALSO AIR DIVING HELMETS, DIVING HELMETS, HELIUM OXYGEN HELMETS)				
HELMETS	CONSTANT FLOW SHALLOW WATER DIVING MASK: HELMETS.=	03/24/59	14-59	EVALUATION	
HELMETS	DIVERS HEARING LOSS, DIVING EQUIPMENT, HELMETS.=	08/21/73	16-73	NEOU REPORT	
HELMETS	HELMETS, DIVERS MASKS.=	10/10/73	17-73	NEOU REPORT	
HEMATOCRIT READINGS	BLOOD CELL COUNT AND HEMATOCRIT READINGS OF DIVERS	09/01/45	3-45	RESEARCH	
HEXAFLUORIDE	(SEE SULPHUR HEXAFLUORIDE)				
HIGH	(SEE MAKO HIGH PRESSURE)				
HIGH PRESSURE	HIGH PRESSURE NOZZLE DISCHARGE & OTHER GENERAL	04/22/48	6-48	RESEARCH	
HIGH PRESSURE	INVESTIGATION OF OTHER HIGH PRESSURE DISCHARGE NOZZLE AND	05/06/49	7-49	RESEARCH	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	71
HIGH PRESSURE	HYDROCARBON CARRYOVER IN DIVERS HIGH PRESSURE AIR SYSTEM	10/23/57	3-50	RESEARCH	
HIGH PRESSURE	HIGH PRESSURE ENGINEERING CO. INC. H.P. AIR COMPRESSOR 6 CFM	07/31/65	4-65	EVALUATION	
HIGH PRESSURE	IN HIGH PRESSURE HELIUM OXYGEN ENVIRONMENTS: DEEP DIVING	06/01/74	21-73	MEDU REPORT	
HIGH PRESSURE	HIGH PRESSURE NERVOUS SYNDROME.=	09/01/75	09-75	MEDU REPORT	
HIGH PRESSURE	TEST & EVALUATION RIX PORTABLE HIGH PRESSURE AIR COMPRESSOR	05/23/77	6-77	MEDU REPORT	
HIGH PRESSURE	DIESEL ENGINE DRIVEN, HIGH PRESSURE BREATHING AIR.=	12/01/70	21-70	MEDU REPORT	
HIGH PRESSURE	TEST & EVALUATION OF BAUER PORTABLE HIGH PRESSURE	12/10/80	15-80	MEDU REPORT	
HIGH PRESSURE	EVALUATION OF BAUER MARINER "D" HIGH PRESSURE BREATHING	08/01/83	11-83	MEDU REPORT	
HOC	(SEE AD HOC COMMITTEE)				
HOMEOSTASIS	(SEE GLUCOSE HOMEOSTASIS, THERMAL HOMEOSTASIS)				
HOOKAH	SURFACE SUPPLIED DIVING, USING HOOKAH: SCUBA EQUIPMENT.=	05/06/59	21-59	EVALUATION	
HORMONE	(SEE GROWTH HORMONE)				
HOSE	(SEE AIR HOSE COUPLING, AMAZON HOSE RUBBER, CHARGING HOSE, DOUBLE HOSE, ELECTRIC HOSE RUBBER, FLEXIBLE HOSE, HEATING HOSE, HELMET SUPPLY HOSE)				
HOSE ASSEMBLY	ORIFICE UNIT, MOUTHPIECE, CHECK VALVES, HOSE ASSEMBLY	10/03/50	6-59	EVALUATION	
HOSE CLAMPS	EVALUATION OF CIRCLE CLAMP CO. DEEP SEA DIVERS HOSE CLAMPS.=	09/02/50	5-59	EVALUATION	
HOTWATER FLOW RATE	BREATHING RESISTANCE, HOTWATER FLOW RATE, GAS FLOW RATE	04/01/70	9-70	MEDU REPORT	
HOTWATER HEATED	CARBON DIOXIDE ABSORBENT CANISTER STUDIES OF HOTWATER HEATED	12/01/70	20-70	MEDU REPORT	
HOTWATER HEATER	TEST & EVALUATION OF DUJ ENCO JJ HOTWATER HEATER.=	04/01/79	16-70	MEDU REPORT	
HOTWATER SUIT	THERMAL COMFORT, PULMONARY BAROTRAUMA, HOTWATER SUIT, (SEE FOUR HOUR EXPOSURES)	02/01/84	3-84	MEDU REPORT	
HOURLS	MIXTURES FOR 12 HOURS AT PRESSURES OF 2 2.6 ATMOSPHERES.=	09/10/50	1-59	RESEARCH	

REF-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	72
MP SODASORB	CANISTER DURATION, MP SODASORB.=	05/01/84	14-84	MEDU REPORT	
MPE 3000 7 LSS	HURRICANE MODEL MPE 3000 7 LSS.=	07/31/65	4-65	EVALUATION	
HULL	(SEE DIVING TANK HULL)				
HULL PENETRATOR	ELECTRICAL HULL PENETRATOR.=	11/10/78	17-78	MEDU REPORT	
HUMAN ENGINEERING	DIVER ANTHROPOMETRICS: DIVING EQUIPMENT, HUMAN ENGINEERING.=	06/01/72	10-72	MEDU REPORT	
HUMAN ENGINEERING	HUMAN ENGINEERING EVALUATION OF USN MARK 001 MOD 0 MASK IN	05/01/78	8-78	MEDU REPORT	
HUMAN ENGINEERING	HUMAN ENGINEERING EVALUATION OF THE TOCS.=	10/01/79	7-79	MEDU REPORT	
HUMAN FACTORS	DIVING EQUIPMENT, HUMAN FACTORS.=	06/01/74	7-71	RESEARCH	
HUMAN FACTORS	HUMAN FACTORS INFORMATION FOR UNDERWATER TOOL DESIGN: AN	12/01/76	12-76	MEDU REPORT	
HUMAN FACTORS	KNOWLEDGE UNDERWATER: KNOBS, COMPARISON, HUMAN FACTORS.=	01/01/78	2-79	MEDU REPORT	
HUMAN FACTORS	RECOMPRESSION CHAMBERS, COMMUNICATORS, HUMAN FACTORS,	04/30/84	8-84	MEDU REPORT	
HUMAN FACTORS	HUMAN FACTORS EVALUATION OF THE SAFETY SEA SYSTEMS	03/01/84	2-85	MEDU REPORT	
HUMAN FACTORS	HUMAN FACTORS EVALUATION OF THE SUPERLITE 178 HELMET IN THE	01/01/86	11-85	MEDU REPORT	
HUMAN PERFORMANCE	EVALUATION OF SIMBAD TESTS: HUMAN PERFORMANCE, DIVERS	06/01/74	4-74	MEDU REPORT	
HUMIDITY	(SEE RELATIVE HUMIDITY)				
HURRICANE MODEL	HURRICANE MODEL MPE 3000 7 LSS.=	07/31/65	4-65	EVALUATION	
HYDRO	(SEE SCOTT HYDRO PAK MASK)				
HYDRO PAK	MODIFIED SCOTT MODEL 8300 HYDRO PAK: OPEN CIRCUIT EQUIPMENT	01/07/53	9-52	RESEARCH	
HYDROCARBON CARRYOVER	HYDROCARBON CARRYOVER IN DIVERS HIGH PRESSURE AIR SYSTEM	10/23/57	3-58	RESEARCH	
HYDROSTATIC	HYDROSTATIC UNMANNED TEST, SUBMERSIBLE PRESSURE VESSEL	11/10/78	17-78	MEDU REPORT	
HYPERBARIC	HYPERBARIC.=	03/13/58	5-58	RESEARCH	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	73
HYPERBARIC	ADAPTATION OF HELIUM OXYGEN TO MIXED GAS SCUBA: HYPERBARIC	01/27/59	3-59	RESEARCH	
HYPERBARIC	CONTROLLERS, EQUIPMENT, HYPERBARIC, METER.=	05/23/63	1-63	EVALUATION	
HYPERBARIC	NOISE REDUCTION, HYPERBARIC TEST CHAMBERS.=	09/01/71	0-71	LETTER	
HYPERBARIC	ENVIRONMENTAL CONTROL FOR HYPERBARIC APPLICATIONS	12/01/72	25-72	NEOU REPORT	
HYPERBARIC	HYPERBARIC HELIUM.=	06/01/74	21-73	NEOU REPORT	
HYPERBARIC	THERMAL MEASUREMENTS ON DIVERS IN HYPERBARIC	01/01/79	1-79	NEOU REPORT	
HYPERBARIC CHAMBER	HYPERBARIC CHAMBER EQUIPMENT, DIVING.=	09/01/40	1-40	RESEARCH	
HYPERBARIC CHAMBER	NOISE A HAZARD TO DIVERS & HYPERBARIC CHAMBER PERSONNEL	05/15/71	5-71	RESEARCH	
HYPERBARIC CHAMBER	HYPERBARIC CHAMBER, LSS, CHAMBER CERTIFICATION.=	00/14/72	13-72	NEOU REPORT	
HYPERBARIC CHAMBER	HYPERBARIC CHAMBER, LSS, CHAMBER CERTIFICATION.=	08/25/72	21-72	NEOU REPORT	
HYPERBARIC CHAMBER	HYPERBARIC CHAMBER LIFE SUPPORT SYSTEMS.=	01/24/74	2-74	NEOU REPORT	
HYPERBARIC CHAMBER	UNDERWATER TOOLS, HYPERBARIC CHAMBER, DIVING EQUIPMENT	01/25/74	3-74	NEOU REPORT	
HYPERBARIC CHAMBERS	0 450 FOOT AT 10, 20 & 30 FOOT DEPTHS: HYPERBARIC CHAMBERS	07/20/49	10-49	RESEARCH	
HYPERBARIC CHAMBERS	DIVING EQUIPMENT, HYPERBARIC CHAMBERS	01/16/74	1-74	NEOU REPORT	
HYPERBARIC COMPLEXES	MAXIMIZING HYPERBARIC COMPLEXES AUGUST 1968 TO JUNE 1971	01/25/74	3-74	NEOU REPORT	
HYPERBARIC ENVIRONMENT	HYPERBARIC ENVIRONMENT.=	09/01/45	3-45	RESEARCH	
HYPERBARIC ENVIRONMENT	HYPERBARIC ENVIRONMENT, DECOMPRESSION SICKNESS	09/01/45	2-45	RESEARCH	
HYPERBARIC ENVIRONMENT	LIFE SUPPORT EQUIPMENT, HYPERBARIC ENVIRONMENT.=	04/26/50	3-50	RESEARCH	
HYPERBARIC ENVIRONMENT	DIVER PERFORMANCE, HYPERBARIC ENVIRONMENT, DIVER VISION:	10/01/70	16-70	RESEARCH	
HYPERBARIC ENVIRONMENT	PERFORMANCE TEST, HYPERBARIC ENVIRONMENT.=	06/01/72	13-72	NEOU REPORT	
HYPERBARIC ENVIRONMENT	CARDIAC RATE IN MAN: HYPERBARIC ENVIRONMENT	08/01/72	4-72	NEOU REPORT	

KEY-WORD	CONTEXT	DATE PUB.	REF NH	APT TYPE	74
HYPERBARIC ENVIRONMENT	ON NO. 5 CHAMBER COMPLEX: HYPERBARIC ENVIRONMENT, LSS	08/10/72	18-72	MEDU REPORT	
HYPERBARIC ENVIRONMENT	ATMOSPHERIC CONTROL IN THE HYPERBARIC ENVIRONMENT.=	12/01/72	26-72	MEDU REPORT	
HYPERBARIC ENVIRONMENT	HYPERBARIC ENVIRONMENT.=	12/01/72	25-72	MEDU REPORT	
HYPERBARIC FACILITY	HYPERBARIC FACILITY MODIFICATIONS.=	01/01/72	1-72	MEDU REPORT	
HYPERBARIC HABITATION	IS THE WEIGHT LOSS OF HYPERBARIC HABITATION A DISORDER OF	04/01/80	7-80	MEDU REPORT	
HYPERBARIC MEDICINE	DECOMPRESSION SICKNESS: HYPERBARIC MEDICINE,	04/26/45	1-45	RESEARCH	
HYPERBARIC MEDICINE	HYPERBARIC MEDICINE, HYPERBARIC PHYSIOLOGY.=	09/01/45	2-45	RESEARCH	
HYPERBARIC MEDICINE	HYPERBARIC MEDICINE, HYPERBARIC PHYSIOLOGY, DIVING	09/01/45	3-45	RESEARCH	
HYPERBARIC MEDICINE	HYPERBARIC MEDICINE.=	09/01/45	4-45	RESEARCH	
HYPERBARIC MEDICINE	HYPERBARIC OXYGENATION HYPERBARIC MEDICINE UNIVERSITY PA.=	01/01/72	2-72	MEDU REPORT	
HYPERBARIC NOISE	HYPERBARIC NOISE, DIVING EQUIPMENT.=	06/08/73	4-73	MEDU REPORT	
HYPERBARIC NOISE	DIVING HELMET: DIVERS HEARING LOSS, HYPERBARIC NOISE	06/15/73	5-73	MEDU REPORT	
HYPERBARIC NOISE	HYPERBARIC NOISE, DIVERS HEARING LOSS, DIVING EQUIPMENT.=	06/20/73	6-73	MEDU REPORT	
HYPERBARIC NOISE	HYPERBARIC NOISE, DIVERS HEARING LOSS, DIVING EQUIPMENT.=	07/13/73	7-73	MEDU REPORT	
HYPERBARIC NOISE	HYPERBARIC NOISE, DIVERS HEARING LOSS, DIVING EQUIPMENT.=	08/14/73	10-73	MEDU REPORT	
HYPERBARIC NOISE	USED IN THE OPEN CIRCUIT AIR MODE: HYPERBARIC NOISE	08/21/73	16-73	MEDU REPORT	
HYPERBARIC NOISE	THE SEMI CLOSED CIRCUIT MIXED GAS MODE: HYPERBARIC NOISE	09/11/73	12-73	MEDU REPORT	
HYPERBARIC NOISE	EVALUATION OF THE DESCO AIR DIVING HELMET: HYPERBARIC NOISE	09/18/73	13-73	MEDU REPORT	
HYPERBARIC NOISE	DIVERS HEARING LOSS, HYPERBARIC NOISE.=	09/25/73	18-73	MEDU REPORT	
HYPERBARIC NOISE	AIR & MIXED GAS DIVING SYSTEM: HYPERBARIC NOISE	10/02/73	14-73	MEDU REPORT	
HYPERBARIC OXYGEN	HYPERBARIC OXYGEN THERAPY.=	12/15/64	2-64	RESEARCH	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	75
HYPERBARIC OXYGEN	HYPERBARIC OXYGEN THERAPY, DYSBARISM.=	11/15/65	5-65	RESEARCH	
HYPERBARIC OXYGEN	DYSBARISM HYPERBARIC OXYGEN THERAPY.=	02/10/67	1-67	MEMORANDUM	
HYPERBARIC OXYGEN	11 13 FSN: HYPERBARIC OXYGEN, OXYGEN TOXICITY.=	08/09/71	9-71	RESEARCH	
HYPERBARIC OXYGENATION	AT WORK: OXYGEN TOXICITY, DIVING, HYPERBARIC OXYGENATION.=	01/01/67	01-67	RESEARCH	
HYPERBARIC OXYGENATION	HYPERBARIC OXYGENATION HYPERBARIC MEDICINE UNIVERSITY PA.=	01/01/72	2-72	NEDU REPORT	
HYPERBARIC PHYSIOLOGY	HYPERBARIC PHYSIOLOGY, DECOMPRESSION SICKNESS	09/01/45	4-45	RESEARCH	
HYPERBARIC PHYSIOLOGY	HYPERBARIC MEDICINE, HYPERBARIC PHYSIOLOGY, DIVING	09/01/45	3-45	RESEARCH	
HYPERBARIC PHYSIOLOGY	HYPERBARIC MEDICINE, HYPERBARIC PHYSIOLOGY.=	09/01/45	2-45	RESEARCH	
HYPERBARIC PHYSIOLOGY	INSPIRED GAS MIXTURE: HYPERBARIC PHYSIOLOGY	08/12/71	11-71	RESEARCH	
HYPERBARIC STATES	VENTILATORY DYNAMICS UNDER HYPERBARIC STATES.=	05/15/62	1-62	RESEARCH	
HYPERBARIC THERAPY	OCCURRING UNDER PRESSURE: HYPERBARIC THERAPY.=	12/01/71	12-71	RESEARCH	
HYPERBARIC TREATMENT	HYPERBARIC TREATMENT.=	04/26/45	1-45	RESEARCH	
HYPOGLYCEMIA	HYPOGLYCEMIA, GROWTH HORMONE, INSULIN, TREMOR.	09/01/75	09-75	NEDU REPORT	
HYPOTHERMIA	HYPOTHERMIA, DIVING, CONVECTION.=	09/01/75	8-75	NEDU REPORT	
HYPOTHERMIA	SCUBA DIVERS II: OXYGEN TOLERANCE TEST, HYPOTHERMIA, (SEE CALYPSO III, ORAGER LAR III, SEALAB III)	06/01/86	3-85	NEDU REPORT	
ILLNESS	(SEE COMPRESSED AIR ILLNESS)				
ILLUMINATION	USING BOTH NATURAL & ARTIFICIAL ILLUMINATION.=	06/12/59	2-59	RESEARCH	
IMMERSED	PROLONGED OXYGEN EXPOSURES IN IMMERSSED EXERCISING DIVERS AT	03/01/80	4-80	NEDU REPORT	
IMMERSION	(SEE ALSO EFFECT OF IMMERSION, HEAD OUT IMMERSION)				
IMMERSION	TEST OF RAMSET POWER TOOL CARTRIDGES AFTER IMMERSION	09/23/55	2-56	EVALUATION	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	PG
IMMERSION	IMMERSION, COLD WATER, EXERCISE.=	05/25/71	0-71	RESEARCH	
IMPAIRMENT	(SEE ALSO MEMORY IMPAIRMENT)				
IMPAIRMENT	PERFORMANCE IMPAIRMENT AS A FUNCTION OF NITROGEN MARCOSIS.=	06/01/60	3-60	RESEARCH	
IMPROVEMENTS	(SEE REPAIRS & IMPROVEMENTS)				
INCLINATION	(SEE MOTION & INCLINATION)				
INDICATOR	(SEE FLOW INDICATOR, PRESSURE INDICATOR, RAND FLOW INDICATOR)				
INERT GAS	HELIUM OXYGEN DIVES: SATURATION, DESATURATION, INERT GAS	05/26/65	6-65	RESEARCH	
INERT GAS CONTENT	VARIATIONS OF THE INERT GAS CONTENT OF THE URINE UNDER	09/01/45	4-45	RESEARCH	
INFLATION	(SEE SUIT INFLATION)				
INFRARED ANALYSIS	BACKGROUND GAS EFFECT ON INFRARED ANALYSIS OF CARBON DIOXIDE	09/04/56	3-57	RESEARCH	
INHALATION	(SEE ALSO COLD GAS INHALATION, OXYGEN INHALATION)				
INHALATION	INHALATION, EXHALATION, WORK OF BREATHING, BPM, RMV	04/01/77	5-77	MEDU REPORT	
INHALATION	INHALATION, EXHALATION, TIDAL VOLUME, BREATHS PER MINUTE	05/01/77	0-77	MEDU REPORT	
INHALATION	BREATHING RESISTANCE, INHALATION, BREATHING CYCLE	05/01/77	9-77	MEDU REPORT	
INHALATION	OPEN CIRCUIT SCUBA REGULATOR: EJECTOR SLEEVE, INHALATION	05/01/77	7-77	MEDU REPORT	
INHALATION	WORK OF BREATHING, INHALATION, EXHALATION, SIDEBLOCK	03/01/78	7-78	MEDU REPORT	
INHALATION	RESPIRATORY MINUTE VOLUME RMV, INHALATION, EXHALATION	03/01/78	6-78	MEDU REPORT	
INHALATION	OVER BOTTOM PRESSURE, INHALATION, EXHALATION, SIDEBLOCK	03/01/78	5-78	MEDU REPORT	
INHALATION	INHALATION & EXHALATION RESISTANCE, PRESSURE DROP	06/01/78	14-78	MEDU REPORT	
INHALATION	PROTOTYPE CLOSED CIRCUIT REBREATHING: RMV, BPM, INHALATION	12/01/79	11-79	MEDU REPORT	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	77
INHALATION	BREATHING CYCLE, INHALATION, EXHALATION, BPM	03/01/80	2-80	NEDU REPORT	
INHALATION	BREATHING RESISTANCE, INHALATION, EXHALATION.=	06/01/80	3-80	NEDU REPORT	
INHALATION PRESSURE	EXHALATION INHALATION PRESSURE BANDMASK KMG 10.=	03/03/76	11-76	NEDU REPORT	
INHALATOR	(SEE DEMAND INHALATOR)				
INITIAL EVALUATION	INITIAL EVALUATION OF REVISED HELIUM OXYGEN	10/23/70	14-70	RESEARCH	
INJECTION	SEMI CLOSED CIRCUIT MIXED GAS INJECTION SCUBA	08/24/55	1-56	RESEARCH	
INNER SPACE	PIONEERING INNER SPACE: NEDU FIRST 50 YEARS.=	01/01/77	1-77	NEDU REPORT	
INSERT	(SEE CARTRIDGE INSERT)				
INSPIRED GAS	CALCULATION OF MINIMUM SAFE INSPIRED GAS TEMPERATURE LIMITS	07/01/72	12-72	NEDU REPORT	
INSPIRED GAS	INSPIRED GAS TEMPERATURE.=	04/01/78	9-78	NEDU REPORT	
INSPIRED GAS MIXTURE	INSPIRED GAS MIXTURE: HYPERBARIC PHYSIOLOGY	08/12/71	11-71	RESEARCH	
INSTRUMENT	SCUBA, MIXED GAS, INSTRUMENT SCUBA EQUIPMENT.=	02/04/58	4-58	EVALUATION	
INSTRUMENTATION	MIXED GAS SCUBA, DIVING INSTRUMENTATION.=	06/10/55	6-55	FORMAL	
INSTRUMENTATION	BIOMEDICAL INSTRUMENTATION FOR 1973 NEDU DIVE TO 1600 FEET.=	04/01/74	6-74	NEDU REPORT	
INSTRUMENTS	(SEE ENGINEERING INSTRUMENTS)				
INTEGRATED	FLEET DIVING DATA: INTEGRATED DATA PROCESSING SYSTEM.=	03/01/68	1-68	RESEARCH	
INTEGRATED	INTEGRATED DIVERS VEST, REGULATOR FIRST STAGE.=	05/01/78	8-78	NEDU REPORT	
INTELLIGENCE	(SEE DIVER INTELLIGENCE)				
INTELLIGIBILITY	PART 1: INTELLIGIBILITY EVALUATION OF THE TOCS	10/01/79	7-79	NEDU REPORT	
INTENTIONAL TREMOR	INTENTIONAL TREMOR ON A HELIUM OXYGEN	10/01/75	14-75	NEDU REPORT	
INTERCHANGEABILITY	AND INTERCHANGEABILITY WITH STANDARD MARK 006 SPARE PARTS	11/03/64	2-64	EVALUATION	

KEY-WORD	CONTEXT	DATE PUB.	RLF NR	RPT TYPE	70
INTERMEDIATE DEPTHS	SEMI CLOSED MIXED GAS LGA AT INTERMEDIATE DEPTHS. =	11/30/78	18-78	MEDU REPORT	
INTERNATIONAL	(SEE ALSO MARTECH INTERNATIONAL)				
INTERNATIONAL	EVALUATION OF THE DIVING SYSTEMS INTERNATIONAL	11/01/79	9-79	MEDU REPORT	
INTERNATIONAL LATEX	EVALUATION OF INTERNATIONAL LATEX CORP. SWIM SUIT HELMET AND	03/15/57	14-57	EVALUATION	
INTERNATIONAL LATEX	INTERIM REPORT ON THE EVALUATION OF INTERNATIONAL LATEX CORP	06/15/59	17-59	EVALUATION	
INTERRELATIONSHIPS	INTERRELATIONSHIPS OF SEVERAL PARAMETERS OF	03/01/67	7-65	RESEARCH	
INTERVAL	(SEE SURFACE INTERVAL)				
INTERVALS	CORRESPONDING FOOT GRADUATIONS IN 5 FOOT INTERVALS FROM	07/20/49	10-49	RESEARCH	
INTOXICATION	HELMET STATIC PRESSURE, CARBON DIOXIDE INTOXICATION,	02/01/84	3-84	MEDU REPORT	
INTRUDER DETECTOR	MALLORY CRIME ALERT (CAIA) INTRUDER DETECTOR SYSTEM	02/01/73	1-73	MEDU REPORT	
JACK	(SEE DROWNIE JACK MASK)				
JACKET	(SEE SWIMMERS LIFE JACKET)				
JACKET/BUOYANCY	(SEE LIFE JACKET/BUOYANCY)				
JET	(SEE THERMO JET)				
JET FLOW	TEST OF RECIRCULATION & JET FLOW OF HELIUM OXYGEN HELMETS	03/11/48	4-48	RESEARCH	
JET FLOW	TEST OF TOTAL RECIRCULATION, JET FLOW AND	03/25/48	5-48	RESEARCH	
JIM	(SEE EVALUATION OF JIM)				
JOHNSON SERVICE CO	TEST OF JOHNSON SERVICE CO. PORTABLE GASOLINE DRIVEN	12/03/51	11-51	RESEARCH	
JOHNSON SERVICE CO	JOHNSON SERVICE CO. MODIFIED PORTABLE AIR COMPRESSOR	06/02/53	2-53	FORMAL	
KCO	GATES RUBBER CO., PARKER HANFIFIN CORP, PORTER H.K.CO.	11/01/77	13-77	MEDU REPORT	
KEPNER PRODUCTS	KEPNER PRODUCTS CARTRIDGE INSERT. =	10/14/65	6-65	EVALUATION	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	79
KEPNER PRODUCTS	KEPNER PRODUCTS CARTRIDGE INSERT: DIVERS AIR SYSTEM	06/07/71	6-71	EVALUATION	
KERIE CABLE	EVALUATION OF THE KERIE CABLE THERMAL ARC CUTTING EQUIPMENT:	07/01/84	7-84	NEOU REPORT	
KEY WEST	REPORT OF DIVING TRAINING IN USS CHANTICLEER OFF KEY WEST.	12/01/48	1-49	RESEARCH	
KIDDE	(SEE ALSO WALTER KIDDE, WALTER KIDDE & CO)				
KIDDE	KIDDE OXYGEN RECHARGE COMPRESSOR ASSEMBLY AND	12/01/59	8-60	EVALUATION	
KINERGETICS	EVALUATION OF KINERGETICS BREATHING GAS HEATER, WATTS	04/01/78	9-78	NEOU REPORT	
KINERGETICS	OPERATING & MAINTENANCE GUIDELINES FOR THE KINERGETICS	05/01/84	14-84	NEOU REPORT	
KIRBY DEMAND	VENTILATION CAPABILITIES OF THE KIRBY DEMAND	07/27/67	1-67	EVALUATION	
KIRBY MORGAN	OXYGEN MIXTURES & THE KIRBY MORGAN KMB 8 BANDMASK	10/10/73	17-73	NEOU REPORT	
KIRBY MORGAN	CHARACTERISTICS OF THE KIRBY MORGAN KMB 8 1/2 BANDMASK	12/01/75	13-75	NEOU REPORT	
KIRBY MORGAN M 11	EVALUATION OF THE KIRBY MORGAN M 11 MASK: ULSS. DIVING	04/27/71	4-71	LETTER	
KIT	(SEE TOOL KIT)				
KITAGAWA	(SEE MATHESON KITAGAWA)				
KITTIWAKE	(SEE USS KITTIWAKE)				
KMB	(SEE BANDMASK KMB 10)				
KMB 10 BANDMASK	EVALUATION OF KMB 10 BANDMASK:	09/03/76	11-76	NEOU REPORT	
KMB 10 MASK	EVALUATION OF THE U.S. DIVERS KMB 10 MASK: WORK OF BREATHING	03/01/78	6-78	NEOU REPORT	
KMB 8 BANDMASK	KMB 8 BANDMASK EVALUATION, INTERIM REPORT: U84	12/01/70	4-70	LETTER	
KMB 8 BANDMASK	KMB 8 BANDMASK EVALUATION, FINAL REPORT: DIVING	08/01/72	17-72	NEOU REPORT	
KMB 8 BANDMASK	OXYGEN MIXTURES & THE KIRBY MORGAN KMB 8 BANDMASK	10/10/73	17-73	NEOU REPORT	
KMB 8 1/2 BANDMASK	CHARACTERISTICS OF THE KIRBY MORGAN KMB 8 1/2 BANDMASK	12/01/75	13-75	NEOU REPORT	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	GO
KMB 9 BANDMASK	PROTOTYPE KMB 9 BANDMASK: BREATHING RESISTANCE	12/01/75	13-75	NEOU REPORT	
KNOBOLGY UNDERWATER	KNOBOLGY UNDERWATER: KNOBS, COMPARISON, HUMAN FACTORS.=	01/01/70	2-79	NEOU REPORT	
KNOBS	KNOBOLGY UNDERWATER: KNOBS, COMPARISON, HUMAN FACTORS.=	01/01/70	2-79	NEOU REPORT	
LAB	(SEE MINE DEFENSE LAB, PHYSIOLOGICAL LAB)				
LAMINAR	(SEE MERIAM LAMINAR)				
LAR	(SEE DRAGER LAR III, DRAGER LAR IV, DRAGER LAR V, DRAGER LAR V UBA)				
LATEX	(SEE INTERNATIONAL LATEX)				
LES UNIT	LES UNIT SEMI CLOSED CIRCUIT MIXED GAS SCUBA	01/23/56	12-56	EVALUATION	
LES UNIT	COMPARISON OF CDBA, FLATUS II, LES UNIT & MIKE SS UNIT	03/05/56	14-56	EVALUATION	
LEVEL	(SEE MULTI LEVEL DIVING, MULTIPLE LEVEL DIVES, REPETITIVE MULTI LEVEL, SOUND LEVEL TESTING)				
LIFE	(SEE DIVER LIFE SUPPORT, SWIMMERS LIFE JACKET)				
LIFE JACKET/BUOYANCY	DRAGER LAR V UBA & LIFE JACKET/BUOYANCY COMPENSATOR	09/01/82	4-82	NEOU REPORT	
LIFE JACKET/BUOYANCY	U.S. ARMY FIELD EVALUATION: SECUMARK LIFE JACKET/BUOYANCY	03/01/82	4-82	NEOU REPORT	
LIFE SUPPORT	DEPTHS RANGING FROM ATMOSPHERIC TO 429 FEET: LIFE SUPPORT.	12/12/49	13-49	RESEARCH	
LIFE SUPPORT	MARK 009 CANISTER PERFORMANCE AFTER FLOODING: LIFE SUPPORT	10/01/70	2-70	EVALUATION	
LIFE SUPPORT	DIVING EQUIPMENT, TEST & EVALUATION, LIFE SUPPORT.=	06/07/71	6-71	EVALUATION	
LIFE SUPPORT	LIFE SUPPORT CHARACTERISTICS OF THE MARK 011	11/30/78	18-78	NEOU REPORT	
LIFE SUPPORT	IMPROVED LIFE SUPPORT CAPABILITY IN MARK 011	03/01/80	5-80	NEOU REPORT	
LIFE SUPPORT EQUIPMENT	FOR USE IN RECOMPRESSION CHAMBER: LIFE SUPPORT EQUIPMENT	03/01/48	1-48	RESEARCH	
LIFE SUPPORT EQUIPMENT	TO THEIR PRACTICAL USE: LIFE SUPPORT EQUIPMENT.=	02/21/50	1-50	RESEARCH	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	81
LIFE SUPPORT EQUIPMENT	LIFE SUPPORT EQUIPMENT, HYPERBARIC ENVIRONMENT.=	04/26/50	3-50	RESEARCH	
LIFE SUPPORT EQUIPMENT	DIVING EQUIPMENT, LIFE SUPPORT EQUIPMENT.=	10/01/60	6-60	EVALUATION	
LIFE SUPPORT SYSTEM	UNDERWATER LIFE SUPPORT SYSTEM.=	08/06/53	4-53	FORMAL	
LIFE SUPPORT SYSTEM	LIFE SUPPORT SYSTEM.=	04/01/65	3-65	EVALUATION	
LIFE SUPPORT SYSTEM	IMPROVED AQUADYNE DIVER LIFE SUPPORT SYSTEM	10/01/60	6-60	EVALUATION	
LIFE SUPPORT SYSTEM	GAS PURIFICATION, LIFE SUPPORT SYSTEM.=	08/06/70	1-70	LETTER	
LIFE SUPPORT SYSTEM	OPEN CIRCUIT SCUBA REGULATORS; LIFE SUPPORT SYSTEM, UBA.=	12/23/70	5-70	LETTER	
LIFE SUPPORT SYSTEM	CLOSED CIRCUIT UBA; MIXED GAS SCUBA, LIFE SUPPORT SYSTEM.=	05/01/72	6-72	MEDU REPORT	
LIFE SUPPORT SYSTEM	EVALUATION OF THE AQUADYNE DIVER LIFE SUPPORT SYSTEM WHEN	08/21/73	16-73	MEDU REPORT	
LIFE SUPPORT SYSTEM	SWIMMER LIFE SUPPORT SYSTEM MARK 001 SLSS.=	03/14/78	3-78	MEDU REPORT	
LIFE SUPPORT SYSTEMS	CLOSED CIRCUIT, LIFE SUPPORT SYSTEMS, GAS FLUID DYNAMICS	01/15/65	3-64	RESEARCH	
LIFE SUPPORT SYSTEMS	HYPERBARIC CHAMBER LIFE SUPPORT SYSTEMS.=	01/24/74	2-74	MEDU REPORT	
LIGHT	(SEE ALLAN LIGHT, EXTENSION LIGHT, FARA LIGHT, MARGOLIS LIGHT, UNDERWATER LIGHT)				
LIGHTNESS	DETERMINATION OF THE BASIC CONDITION OF LIGHTNESS THAT CAN	03/21/50	2-50	RESEARCH	
LIGHTS	(SEE UNDERWATER LIGHTS)				
LIGHTWEIGHT DIVING	LIGHTWEIGHT DIVING.=	04/14/77	3-77	MEDU REPORT	
LIGHTWEIGHT DIVING	LIGHTWEIGHT DIVING.=	03/01/80	6-80	MEDU REPORT	
LIMITED	LIMITED EVALUATION OF U.S. DIVERS CO. REVISED	12/15/58	3-53	EVALUATION	
LIMITS	(SEE ALSO OXYGEN EXPOSURE LIMITS, OXYGEN LIMITS, SAFETY LIMITS, TEMPERATURE LIMITS)				
LIMITS	RESPIRATORY HEAT LOSS LIMITS IN HELIUM OXYGEN	06/01/80	10-80	MEDU REPORT	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	82
LIMITS OF TOLERANCE	SYMPTOMS OF OXYGEN POISONING & LIMITS OF TOLERANCE AT REST &	01/01/47	01-47	RESEARCH	
LINDE	LINDE MIXED GAS CONSTANT MASS FLOW REGULATOR	08/25/58	3-59	EVALUATION	
LINDE	EVALUATION OF LINDE FLOW WARNING DEVICE: UBA.=	12/30/65	8-65	EVALUATION	
LINDE CO R 415	EVALUATION OF LINDE CO. R 415 REGULATOR FOR USE WITH OXYGEN	03/04/60	12-60	EVALUATION	
LITTLE AD INC	EVALUATION OF LITTLE A.D INC. MODEL 60 HELIUM REPURIFIER	08/06/70	1-70	LETTER	
LOADING	(SEE STATIC LUNG LOADING)				
LOCATING SYSTEM	LOCATING SYSTEM: EFCON MARK TRAK, UNDERWATER BEACON,	07/01/83	12-83	MEDU REPORT	
LOCK	(SEE TWO LOCK)				
LOCK CORROSION	MARK 012 SSDS RECIRCULATOR LOW PRESSURE LOCK CORROSION	12/19/80	12-80	MEDU REPORT	
LOCKING	(SEE HELMET LOCKING DEVICES)				
LOCKING DEVICE LUG	LOCKING DEVICE LUG, SAFETY PIN.=	06/01/81	7-81	MEDU REPORT	
LOG	(SEE DIVING LOG)				
LOOK OUT	EVALUATION OF U.S. DIVERS COMPANY LOOK OUT FULL FACEMASK	03/23/59	15-59	EVALUATION	
LOSS	(SEE DIVERS HEARING LOSS, RESPIRATORY HEAT LOSS, WEIGHT LOSS)				
LOW PRESSURE	MARK 012 SSDS RECIRCULATOR LOW PRESSURE LOCK CORROSION	12/19/80	12-80	MEDU REPORT	
LOW PRESSURE CHAMBER	LOW PRESSURE CHAMBER.=	01/01/44	1-44	RESEARCH	
LOW RESISTANCE	APPLICATIONS OF A NOVEL, NONCYLINDRICAL LOW RESISTANCE	06/15/65	4-65	RESEARCH	
LSS	TESTING OF DACOR R 4 DOUBLE HOSE SCUBA REGULATOR: LSS, UBA.=	12/23/70	6-70	LETTER	
LSS	ON NO. 5 CHAMBER COMPLEX: HYPERBARIC ENVIRONMENT, LSS	08/10/72	18-72	MEDU REPORT	
LSS	HYPERBARIC CHAMBER, LSS, CHAMBER CERTIFICATION.=	08/14/72	19-72	MEDU REPORT	

KEY-WORD

DATE PUB. REF NR RPT TYPE 83

LSS

HYPERBARIC CHAMBER, LSS, CHAMBER CERTIFICATION.=

08/25/72 21-72 MEDU REPORT

LSS

DECOMPRESSION SICKNESS LSS.=

01/16/74 1-74 MEDU REPORT

LUG

(SEE LOCKING DEVICE LUG)

LUNG

(SEE ALSO AQUA LUNG, AQUA LUNG EQUIPMENT, AQUA LUNG REGULATOR, DA AQUA LUNG, DACOR DIVING LUNG, DACOR DIVING LUNG, NORTHERN AIR LUNG, STATIC LUNG LOADING)

LUNG

EFFECT OF IMMERSION ON THE EXCHANGE OF OXYGEN IN THE LUNG

01/31/71 1-71 RESEARCH

LUNG

CALCULATION OF CUMULATIVE PULMONARY OXYGEN TOXICITY: LUNG

01/01/72 2-72 MEDU REPORT

LUNG

RESPIRATORY SYSTEM, PULMONARY FUNCTION, LUNG

07/01/72 14-72 MEDU REPORT

LUNG MECHANICS

LUNG MECHANICS, SATURATIONS DIVING, DEEP DIVING.=

07/01/72 14-72 MEDU REPORT

LUNG SQUEEZE

BREATHING RESISTANCE, STATIC LUNG LOADING, LUNG SQUEEZE.=

02/01/84 3-84 MEDU REPORT

LSS

(SEE HPE 3000 7 LSS)

MACHINE

(SEE BREATHING MACHINE)

MAINTENANCE

TEMPERATURE REQUIREMENTS FOR MAINTENANCE OF THERMAL BALANCE

06/01/74 21-73 MEDU REPORT

MAINTENANCE GUIDELINES

OPERATING & MAINTENANCE GUIDELINES FOR THE KIMERGETICS

05/01/84 14-84 MEDU REPORT

MAINTENANCE PROCEDURES

EVALUATION & MAINTENANCE PROCEDURES: SPECIAL TOOL & TOOL KIT

04/22/57 15-57 EVALUATION

MAINTENANCE PROCEDURES

SPECIAL TOOLS, TOOL KIT, AND MAINTENANCE PROCEDURES

05/01/59 22-59 EVALUATION

MAKO HIGH PRESSURE

TEST & EVALUATION OF MAKO HIGH PRESSURE BREATHING

12/01/70 21-70 MEDU REPORT

MAKO KA 51 OF

AIR COMPRESSOR MAKO KA 51 OF: THREE STAGE COMPRESSION

12/01/70 21-70 MEDU REPORT

MALLORY CRIME ALERT

MALLORY CRIME ALERT (CAIA) INTRUDER DETECTOR SYSTEM

02/01/73 1-73 MEDU REPORT

M4M

(SEE ALSO CARDIAC RATE IN MAN, RESTING MAN)

M4M

STANDING STEADINESS IN MAN: VESTIBULAR SENSE

06/01/72 13-72 MEDU REPORT

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	84
MAN	PULMONARY GAS EXCHANGE IN MAN: RESPIRATION	07/01/72	22-72	MEDU REPORT	
MAN	PULMONARY MECHANICAL FUNCTIONS IN MAN	07/01/72	14-72	MEDU REPORT	
MAN	GLUCOSE HOMEOSTASIS OF MAN IN HELIUM OXYGEN AT 1.50 ATA:	09/01/75	09-75	MEDU REPORT	
MAN	MAXIMAL PHYSICAL WORK CAPACITY OF MAN AT 43.3 ATA:	04/01/78	4-78	MEDU REPORT	
MAN IN THE SEA	GAS FLOW CONTROL: MAN IN THE SEA.=	04/11/67	1-67	RESEARCH	
MAN IN THE SEA	MAN IN THE SEA, GAS MIXTURE CALCULATION	04/01/71	4-71	RESEARCH	
MANIFOLD	(SEE ALSO EVALUATION MANIFOLD)				
MANIFOLD	EVALUATION OF WALTER KIDDE & CO. ONE PIECE MANIFOLD FOR USE	03/17/60	14-60	EVALUATION	
MANNED	IN UMBILICAL & EMERGENCY MODES: PART 2 MANNED	05/01/78	8-78	MEDU REPORT	
MANNED	UNMANNED, MANNED, UBA.=	06/01/83	9-83	MEDU REPORT	
MANNED EVALUATION	MANNED EVALUATION OF THE PROTOTYPE MARK 012 SSOS	09/01/77	10-77	MEDU REPORT	
MANNED EVALUATION	MANNED EVALUATION OF MARK 001 SLSS.=	02/01/78	11-78	MEDU REPORT	
MANNED EVALUATION	SECOND MANNED EVALUATION OF THE PROTOTYPE MARK 012 SSOS	03/14/78	2-78	MEDU REPORT	
MANNED EVALUATION	MANNED EVALUATION OF THE MARK 014 CLOSED CIRCUIT	06/01/78	13-78	MEDU REPORT	
MANNED EVALUATION	MANNED EVALUATION OF THE NCSC DIVER THERMAL PROTECTION ODP	08/01/73	13-73	MEDU REPORT	
MANNED EVALUATION	MANNED EVALUATION OF PREPRODUCTION MARK 016 UBA.=	08/01/80	13-80	MEDU REPORT	
MANNED EVALUATION	MANNED EVALUATION OF FIELD CHANGE 985 TO THE	07/01/81	4-81	MEDU REPORT	
MANNED EVALUATION	MANNED EVALUATION OF MARK 015 CLOSED CIRCUIT UBA	06/28/83	6-83	MEDU REPORT	
MANNED EVALUATION	MANNED EVALUATION OF THE MARK 015 UBA CANISTER DURATION IN	01/03/84	2-84	MEDU REPORT	
MANNED EVALUATION	SECOND MANNED EVALUATION OF MARK 014 MOD 1 UBA TRAINING	02/01/84	3-84	MEDU REPORT	
MANNED TESTING	OXYGEN REBREATHING: UNMANNED TESTING & MANNED TESTING.=	08/01/73	5-73	MEDU REPORT	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	85
MANNED TESTING	MANNED TESTING OF SUPERLITE 170 HELMET COMPARED WITH	06/01/83	4-83	MEDU REPORT	
MANNED TESTING	MANNED TESTING OF TWO CLOSED CIRCUIT OXYGEN UBA: U.S. NAVY	09/01/84	13-84	MEDU REPORT	
MANUAL	(SEE DIVING MANUAL)				
MARGOLIS LIGHT	FARA LIGHT, ALLAN LIGHT, & MARGOLIS LIGHT: FLASHLIGHT.-	05/01/74	15-74	MEDU REPORT	
MARINE SALVAGE	MARINE SALVAGE.-	04/02/51	6-51	RESEARCH	
PANINE SALVAGE	PONTON 15 TON: MARINE SALVAGE, SALVAGE PONTONS.-	04/18/51	7-51	RESEARCH	
MARINER	(SEE BAUER MARINER "D")				
MARK	(SEE EFCOM MARK TRAK)				
MARK TRAK	EVALUATION OF THE EFCOM U8/UDR 54 MARK TRAK UNDERWATER	07/01/83	12-83	MEDU REPORT	
MARK 001	FOXBORO DECOMPUTER MARK 001.-	08/01/56	7-57	EVALUATION	
MARK 001	EVALUATION OF SCUBAPRO MARK 001 AND MARK 005	12/29/70	5-70	LETTER	
MARK 001	EVALUATION OF SCUBAPRO MARK 001, MARK 005 & MARK 007	08/31/71	7-71	LETTER	
MARK 001	SWIMMER LIFE SUPPORT SYSTEM MARK 001 SLSS.-	03/14/78	3-78	MEDU REPORT	
MARK 001	MARK 012 COMMUNICATIONS, MARK 001 COMMUNICATIONS.-	09/01/84	9-84	MEDU REPORT	
MARK 001 D A	MARK 001 D A WIRELESS DIVER UNIT, MARK 001 D H	05/01/85	6-85	MEDU REPORT	
MARK 001 D H	MARK 001 D A WIRELESS DIVER UNIT, MARK 001 D H	05/01/85	6-85	MEDU REPORT	
MARK 001 D/S	HARDWARE DIVER UNIT & MARK 001 D/S UNIT: THROUGH WATER:	05/01/85	6-85	MEDU REPORT	
MARK 001 DCI	WIRELESS SURFACE UNIT, MARK 001 DCI TWO DIVER AIR RADIO,	05/01/85	6-85	MEDU REPORT	
MARK 001 MOD S	MARK 001 MOD S DIVERS MASK: OPEN CIRCUIT, HELIUM OXYGEN,	06/01/83	4-83	MEDU REPORT	
MARK 001 MOD O	COMMUNICATORS FOR USE WITH THE MARK 001 MOD O AND	09/01/84	9-84	MEDU REPORT	
MARK 001 MOD O MASK	FIRST ARTICLE TEST OF THE MARK 001 MOD O MASK MORSE MODEL	04/14/77	3-77	MEDU REPORT	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	06
MARK 001 MOD 0 MASK	MARK 001 MOD 0 MASK PERFORMANCE AT REDUCED SUPPLY PRESSURE.=	11/06/77	12-77	WEDU REPORT	
MARK 001 MOD 0 MASK	CONFIGURATION AND THE USM MARK 001 MOD 0 MASK WITH	03/01/78	7-76	WEDU REPORT	
MARK 001 MOD 0 MASK	COMPARISON TESTS OF THE USM MARK 001 MOD 0 MASK IN STANDARD	03/01/78	7-78	WEDU REPORT	
MARK 001 MOD 0 MASK	HUMAN ENGINEERING EVALUATION OF USM MARK 001 MOD 0 MASK IN	05/01/78	8-78	WEDU REPORT	
MARK 001 MOD 0 MASK	PART 1: UNMANNED EVALUATION OF THE USM MARK 001 MOD 0 MASK	05/01/78	8-78	WEDU REPORT	
MARK 001 MOD 0 MASK	FIRST ARTICLE TEST OF THE MARK 001 MOD 0 MASK: US DIVERS	03/01/80	6-80	WEDU REPORT	
MARK 001 S	EVALUATION OF THE OCEAN TECHNOLOGY SYSTEMS MARK 001 S	05/01/85	6-85	WEDU REPORT	
MARK 001 SLSS	MARK 001 SLSS.=	03/03/77	14-76	WEDU REPORT	
MARK 001 SLSS	MANNED EVALUATION OF MARK 001 SLSS.=	02/01/78	11-78	WEDU REPORT	
MARK 002 SYSTEM	AIRCO MIXER MARK 002 SYSTEM FOR GAS MIXING.=	02/01/71	2-71	EVALUATION	
MARK 005	MARK 005 SEMI CLOSED CIRCUIT MIXED GAS SCUBA.=	11/06/59	1-60	RESEARCH	
MARK 005	INVESTIGATION OF CONVERTED MARK 005 TO MARK 006	11/03/64	2-64	EVALUATION	
MARK 005	EVALUATION OF SCUBAPRO MARK 001 AND MARK 005	12/29/70	5-70	LETTER	
MARK 005	EVALUATION OF SCUBAPRO MARK 001, MARK 005 & MARK 007	08/31/71	7-71	LETTER	
MARK 005	SOUND LEVEL TESTING OF STANDARD USM MARK 005	06/08/73	4-73	WEDU REPORT	
MARK 005	EVALUATION OF SCUBAPRO MARK 005 PILOT OPEN CIRCUIT	05/01/77	8-77	WEDU REPORT	
MARK 005 DIVING SYSTEM	MARK 005 DIVING SYSTEM.=	06/25/76	4-76	WEDU REPORT	
MARK 005 DIVING SYSTEM	MARK 005 DIVING SYSTEM, MIXED GAS CONFIGURATION.=	12/20/78	13-78	WEDU REPORT	
MARK 005 HARDHAT	PROTOTYPE NAVY MARK 012 AND MARK 005 HARDHAT	07/16/74	16-74	WEDU REPORT	
MARK 005 MOD 0	MIXED GAS SCUBA MARK 005 MOD 0.=	05/25/59	04-59	EVALUATION	
MARK 006	INVESTIGATION OF CONVERTED MARK 005 TO MARK 006	11/09/64	2-64	EVALUATION	

KEY-WORD -----	CONTEXT -----	DATE PUB. -----	REF NR	RPT TYPE	87
MARK 006	ADAPTATION OF HELIUM OXYGEN TO MIXED GAS SCUBA: MARK 006	03/01/65	1-65	RESEARCH	
MARK 006	EVALUATION REPORT MARK 006 MIXED GAS SCUBA	08/03/67	01-67	EVALUATION	
MARK 006	TEST OF MODIFIED MARK 006 SEMI CLOSED CIRCUIT APPARATUS FOR	03/22/68	2-68	EVALUATION	
MARK 006	THE MOD 7 MUFFLER FOR THE MARK 006 SEMI CLOSED SCUBA: UBA.=	11/01/68	7-68	EVALUATION	
MARK 006 MOD X 1	MODIFIED MARK 006 MOD X 1 SEMI CLOSED CIRCUIT	08/26/68	5-68	EVALUATION	
MARK 006 MOD 11	MARK 006 MOD 11 CONTROL BLOCK BENCH TEST: UBA, ULSS	05/01/72	8-72	MEDU REPORT	
MARK 006 SPARE PARTS	AND INTERCHANGEABILITY WITH STANDARD MARK 006 SPARE PARTS	11/09/64	2-64	EVALUATION	
MARK 007	EVALUATION OF SCUBAPRO MARK 001, MARK 005 & MARK 007	08/31/71	7-71	LETTER	
MARK 009	MARK 009 SEMI CLOSED CIRCUIT MIXED GAS BREATHING APPARATUS	03/01/69	2-69	EVALUATION	
MARK 009	MARK 009 CANISTER PERFORMANCE AFTER FLOODING: LIFE SUPPORT	10/01/70	2-70	EVALUATION	
MARK 010 MOD 05	GENERAL ELECTRIC MARK 010 MOD 05 MIXED GAS	05/01/72	6-72	MEDU REPORT	
MARK 010 MOD 05	GENERAL ELECTRIC MARK 010 MOD 05 & WESTINGHOUSE CCM 1	08/01/72	9-72	MEDU REPORT	
MARK 010 MOD 4	MODIFICATIONS & TESTING OF MARK 010 MOD 4	09/01/75	6-75	MEDU REPORT	
MARK 011	MARK 011 CANISTER PERFORMANCE AFTER FLOODING: UBA	05/31/70	1-70	EVALUATION	
MARK 011	LIFE SUPPORT CHARACTERISTICS OF THE MARK 011	11/30/78	18-78	MEDU REPORT	
MARK 011	IMPROVED LIFE SUPPORT CAPABILITY IN MARK 011	03/01/80	5-80	MEDU REPORT	
MARK 011	UNMANNED EVALUATION OF U.S. NAVY MARK 011	06/01/80	3-80	MEDU REPORT	
MARK 011 MOD 0	EVALUATION OF THE MARK 011 MOD 0 UBA IN COLD WATER.=	05/01/78	10-78	MEDU REPORT	
MARK 011 UBA	MARK 011 UBA CARBON DIOXIDE ADSORBENT CANISTER.=	07/01/81	4-81	MEDU REPORT	
MARK 012	PROTOTYPE NAVY MARK 012 AND MARK 005 HARDHAT	07/16/74	16-74	MEDU REPORT	
MARK 012	MARK 012 SURFACE SUPPLIED DIVING SYSTEM HELIUM OXYGEN	11/01/79	8-79	MEDU REPORT	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	08
MARK 012	EMERGENCY MODE STUDY: MARK 012.=	11/01/79	8-79	MEDU REPORT	
MARK 012	MARK 012 COMMUNICATIONS, MARK 001 COMMUNICATIONS.=	09/01/84	9-84	MEDU REPORT	
MARK 012 REGULATOR	SEA BEE DIVING, VOIT MARK 012 REGULATOR	08/01/74	17-74	MEDU REPORT	
MARK 012 SSDS	MARK 012 SSDS AIR MODE TECHNICAL EVALUATION: HARD HAT DIVING	06/25/76	4-76	MEDU REPORT	
MARK 012 SSDS	MANNED EVALUATION OF THE PROTOTYPE MARK 012 SSDS	09/01/77	10-77	MEDU REPORT	
MARK 012 SSDS	SECOND MANNED EVALUATION OF THE PROTOTYPE MARK 012 SSDS	03/14/78	2-78	MEDU REPORT	
MARK 012 SSDS	HELIUM OXYGEN MODE, MARK 012 SSDS.=	12/01/78	20-78	MEDU REPORT	
MARK 012 SSDS	MARK 012 SSDS SURFACE SUPPORT DIVING SYSTEM	12/20/78	19-78	MEDU REPORT	
MARK 012 SSDS	MARK 012 SSDS RECIRCULATOR LOW PRESSURE LOCK CORROSION	12/19/80	12-80	MEDU REPORT	
MARK 012 SSDS	MARK 012 SSDS SURFACE SUPPORT DIVING SYSTEM MODIFIED	06/01/81	7-81	MEDU REPORT	
MARK 012 SSDS	FLOWMETERS FOR THE MARK 012 SSDS AIR MODE: ACFM, SCFM,	08/01/81	6-81	MEDU REPORT	
MARK 012 SSDS	MARK 012 SSDS IN THE AIR MODE: HARDWARE COMMUNICATORS,	09/01/84	9-84	MEDU REPORT	
MARK 012 SSDS	DIVING DRESSES FOR USE WITH THE MARK 012 SSDS: TP 82 56,	04/01/85	5-85	MEDU REPORT	
MARK 012 SSDS HELMET	MARK 012 SSDS HELMET ADJUSTABLE EXHAUST VALVE ASSEMBLY	03/24/80	8-80	MEDU REPORT	
MARK 014	MANNED EVALUATION OF THE MARK 014 CLOSED CIRCUIT	06/01/78	13-78	MEDU REPORT	
MARK 014 MOD 1 UBA	SECOND MANNED EVALUATION OF MARK 014 MOD 1 UBA TRAINING	02/01/84	3-84	MEDU REPORT	
MARK 015	COMPUTER ALGORITHMS USED IN COMPUTING THE MARK 015 MARK 016	01/01/83	1-83	MEDU REPORT	
MARK 015	MANNED EVALUATION OF MARK 015 CLOSED CIRCUIT UBA	06/28/83	6-83	MEDU REPORT	
MARK 015	UNMANNED EVALUATION OF THE U.S. NAVY MARK 015 CLOSED CIRCUIT	07/01/83	8-83	MEDU REPORT	
MARK 015	MARK 015 CLOSED CIRCUIT UBA: BREATHING RESISTANCE,	08/01/84	10-84	MEDU REPORT	
MARK 015	UNMANNED EVALUATION OF THE USN MARK 015 & A MODIFIED	08/01/84	10-84	MEDU REPORT	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	89
MARK 015 MOD 0 UBA	TECHNICAL EVALUATION OF FULL FACEMASK: MARK 015 MOD 0 UBA	09/30/79	6-79	MEDU REPORT	
MARK 015 UBA	MANNED EVALUATION OF THE MARK 015 UBA CANISTER DURATION IN	01/03/84	2-84	MEDU REPORT	
MARK 015 UBA	MARK 015 UBA, NITROGEN OXYGEN TABLES, REPETITIVE DIVING.=	01/31/84	1-84	MEDU REPORT	
MARK 015 UBA	MATHEMATICAL MODEL, WORK UP PHENOMENON, MARK 015 UBA,	04/01/85	1-85	MEDU REPORT	
MARK 016	PREPRODUCTION MODEL: MARK 016.=	05/01/80	9-80	MEDU REPORT	
MARK 016	COMPUTER ALGORITHMS USED IN COMPUTING THE MARK 015 MARK 016	01/01/83	1-83	MEDU REPORT	
MARK 016	UNMANNED EVALUATION OF THE U.S. NAVY MARK 016 FIRST ARTICLE	07/01/83	7-83	MEDU REPORT	
MARK 016	MARK 016 DEPLOYMENT PROCEDURES: MIXED GAS SCUBA,	07/01/83	10-83	MEDU REPORT	
MARK 016 MOD 0 UBA	MARK 016 MOD 0 UBA TECH EVAL REPORT.=	08/01/80	14-80	MEDU REPORT	
MARK 016 UBA	MANNED EVALUATION OF PREPRODUCTION MARK 016 UBA.=	08/01/80	13-80	MEDU REPORT	
MARK 016 UBA	MARK 016 UBA.=	07/01/83	10-83	MEDU REPORT	
MARK 016 UBA	DECOMPRESSION TABLES, MATHEMATICAL MODEL, MARK 016 UBA,	01/31/84	1-84	MEDU REPORT	
MARK 016 UBA	MARK 016 UBA: TP 82 1-14-36-83 33-84 13: DL 121 3.=	04/01/85	1-85	MEDU REPORT	
MARKET SURVEY	MARKET SURVEY & ANALYSIS OF COMMERCIALLY AVAILABLE	08/01/81	6-81	MEDU REPORT	
MARTECH INTERNATIONAL	CERTIFICATION OF MARTECH INTERNATIONAL INC.	11/10/78	17-78	MEDU REPORT	
MASK	(SEE ALSO BREATHING MASK, BROWNE JACK MASK, COMMERCIAL MASK, DIVERS MASK, DIVING MASK, DM 5 MASK, KMB 10 MASK, MARK 001 MOD 0 MASK, NATASCOPE MASK, P & E MFG CO MASK, PINTO ORAL MASK, SCOTT HYDRO PAK MASK)				
MASK	UNIVERSAL SELF CONTAINED DIVING MASK EVALUATION REPORT	06/01/55	5-55	FORMAL	
MASK	MSA UNIVERSAL DIVING MASK FOR SCUBA: DIVING EQUIPMENT.=	12/30/55	8-56	EVALUATION	
MASK	SURFACE SUPPLY CONVERSION: MASK.=	09/28/56	2-57	RESEARCH	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	30
MASK	METHODOLOGY, MASK, DIVING EQUIPMENT.=	01/15/57	7-57	RESEARCH	
MASK	SHALLOW WATER DIVERS MASK & THE COMMERCIAL	02/12/59	12-59	EVALUATION	
MASK	EVALUATION OF THE KIRBY MORGAN M 11 MASK; ULSS, DIVING	04/27/71	4-71	LETTER	
MASK FLOW RATE	BROWNE JACK MASK MASK FLOW RATE, OVER BOTTOM PRESSURE	06/01/78	14-78	MEDU REPORT	
MASKS	(SEE ALSO DIVERS MASKS, SCUBA MASKS, SWIM MASKS)				
MASKS	VISUAL FIELD PERIMETER & DISTORTION IN DIVING MASKS	02/01/57	4-57	EVALUATION	
MASS	(SEE CONSTANT MASS FLOW)				
MASTER	(SEE AQUA MASTER)				
MATERIAL ADEQUACY	CERTIFICATION & MATERIAL ADEQUACY, CONSENT FORM	11/10/78	17-78	MEDU REPORT	
MATHEMATICAL MODEL	DECOMPRESSION TABLES, MATHEMATICAL MODEL, MARK 016 U84,	01/31/84	1-84	MEDU REPORT	
MATHEMATICAL MODEL	MATHEMATICAL MODEL, WORK UP PHENOMENON, MARK 015 U84,	04/01/85	1-85	MEDU REPORT	
MATHESON KITAGAWA	MSA, MATHESON KITAGAWA, BENDIX, CARBON DIOXIDE ANALYSIS,	08/01/84	12-84	MEDU REPORT	
MATHIESON	(SEE OLIN MATHIESON)				
MEASUREMENT	(SEE ALSO DEPTH MEASUREMENT, PRESSURE MEASUREMENT)				
MEASUREMENT	DESCENTS TO 400 FEET & THE MEASUREMENT OF GAS REQUIRED	08/02/50	5-50	RESEARCH	
MEASUREMENTS	(SEE THERMAL MEASUREMENTS)				
MECHANICAL	MECHANICAL RESPIRATOR TECHNIQUES IN THE EVALUATION OF SCUBA=	06/30/58	6-58	RESEARCH	
MECHANICAL	BREATHING RESISTANCE, MECHANICAL RESPIRATOR SIMULATION.=	01/15/65	3-64	RESEARCH	
MECHANICAL	MECHANICAL & OPERATIONAL TEST OF A RUSSIAN SUPEROXIDE	10/15/68	11-68	EVALUATION	
MECHANICAL	DYSPNEA IN DIVERS AT 49.5 ATA; MECHANICAL NOT CHEMICAL	10/01/77	11-77	MEDU REPORT	
MECHANICAL FUNCTIONS	PULMONARY MECHANICAL FUNCTIONS IN MAN	07/01/72	14-72	MEDU REPORT	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPI TYPE	91
MECHANICAL RESPIRATOR	MECHANICAL RESPIRATOR FOR USE IN	08/29/60	2-61	RESEARCH	
MECHANICS	(SEE LUNG MECHANICS)				
MEDI MIXE	MEDI MIXE: SELF CONTAINED OXYGEN SCUBA: CLOSED CIRCUIT	07/27/56	01-56	EVALUATION	
MEDICAL TESTS	MEDICAL TESTS: DIVER WORKLOADS, BICYCLE FRAMES	05/10/76	1-76	MEDU REPORT	
MEDICINE	(SEE DIVING MEDICINE, HYPERBARIC MEDICINE)				
MEMORY FUNCTIONS	DIVER PERFORMANCE, MEMORY FUNCTIONS.=	09/15/70	13-70	RESEARCH	
MEMORY IMPAIRMENT	MEMORY IMPAIRMENT DURING A DEEP HELIUM DIVE: DEPTH NARCOSIS	09/15/70	13-70	RESEARCH	
MEN	(SEE ALSO EXPOSING MEN)				
MEN	DECOMPRESSION SICKNESS IN MEN.=	03/01/49	8-49	RESEARCH	
MENTAL ABILITIES	MENTAL ABILITIES DURING A SIMULATED DIVE TO 427 METERS	01/01/79	12-79	MEDU REPORT	
MERIAM LAMINAR	EVALUATION OF MERIAM LAMINAR FLOWMETERS FOR CALIBRATION AND	01/01/68	1-68	EVALUATION	
MERITS	(SEE RELATIVE MERITS)				
METER	CONTROLLERS, EQUIPMENT, HYPERBARIC, METER.=	05/23/63	1-63	EVALUATION	
METERS	MENTAL ABILITIES DURING A SIMULATED DIVE TO 427 METERS	01/01/79	12-79	MEDU REPORT	
METHODOLOGICAL TEST	METHODOLOGICAL TEST OF RESISTANCE OF DIVERS TO	11/13/58	4-59	RESEARCH	
METHODOLOGY	METHODOLOGY, MASK, DIVING EQUIPMENT.=	01/15/57	7-57	RESEARCH	
METHODS	(SEE GAS MIXING METHODS)				
METRIC SYSTEM	METRIC SYSTEM, DIVING SYSTEMS, DEPTH MEASUREMENT	04/01/71	3-71	RESEARCH	
MICE	INCIDENCE OF DECOMPRESSION SICKNESS IN MICE AS A FUNCTION OF	08/12/71	11-71	RESEARCH	
MICE	TO DECOMPRESSION SICKNESS IN MICE.=	12/31/73	22-73	MEDU REPORT	
MICE	SUBSEQUENT DECOMPRESSION SICKNESS IN MICE	01/01/75	1-75	MEDU REPORT	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	32
MINE 55 UNIT	MINE 55 UNIT SEMI CLOSED CIRCUIT MIXED GAS SCUBA	02/06/56	13-56	EVALUATION	
MINE 55 UNIT	COMPARISON OF COBA, FLATUS II, LES UNIT & MINE 55 UNIT	03/05/56	14-56	EVALUATION	
MIL STD 810C	MIL STD 810C.=	04/30/84	8-84	MEDU REPORT	
MINE DEFENSE LAB	DEVELOPED BY U.S. NAVY MINE DEFENSE LAB., NOISE.=	10/01/58	01-59	EVALUATION	
MINIMAL RECOMPRESSION	MINIMAL RECOMPRESSION, OXYGEN BREATHING APPROACH TO	11/15/65	5-65	RESEARCH	
MINIMAL RECOMPRESSION	EXPERIENCE WITH MINIMAL RECOMPRESSION, OXYGEN BREATHING	02/10/67	1-67	MEMORANDUM	
MINIMUM	CALCULATION OF MINIMUM SAFE INSPIRED GAS TEMPERATURE LIMITS	07/01/72	12-72	MEDU REPORT	
MINUTE	(SEE BREATHS PER MINUTE)				
MISTRAL	SINGLE STAGE AQUA LUNG REGULATOR MISTRAL: EQUIPMENT	12/15/58	9-59	EVALUATION	
MIXED	(SEE AIR & MIXED GAS)				
MIXED GAS	DEEP SEA DIVING, MIXED GAS.=	10/01/42	2-42	RESEARCH	
MIXED GAS	MEDIUM OXYGEN MIXTURES: MIXED GAS.=	02/03/49	4-49	RESEARCH	
MIXED GAS	DEPTHS OF 600 FEET: MIXED GAS, DIVING.=	05/06/49	7-49	RESEARCH	
MIXED GAS	AIR DIVING, MIXED GAS.=	08/02/50	5-50	RESEARCH	
MIXED GAS	MIXED GAS DIVING EQUIPMENT.=	06/11/51	8-51	RESEARCH	
MIXED GAS	MIXED GAS DECOMPRESSION TABLES: DECOMPRESSION THEORY.=	04/19/55	2-55	FORMAL	
MIXED GAS	NITROGEN OXYGEN MIXED GAS FLOWMETERS: DIVING EQUIPMENT	06/30/55	6-55	FORMAL	
MIXED GAS	SEMI CLOSED CIRCUIT MIXED GAS INJECTION SCUBA	08/24/55	1-56	RESEARCH	
MIXED GAS	MIXED GAS SECTIONS FOR U.S. NAVY DIVING MANUAL PROPOSED	01/06/56	3-56	RESEARCH	
MIXED GAS	REGULATING VALVE FOR SEMI CLOSED CIRCUIT SCUBA: MIXED GAS	06/12/57	22-57	EVALUATION	
MIXED GAS	SCUBA: MIXED GAS, INSTRUMENT SCUBA EQUIPMENT.=	02/04/58	4-58	EVALUATION	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	93
MIXED GAS	LINCE MIXED GAS CONSTANT MASS FLOW REGULATOR	08/25/58	3-59	EVALUATION	
MIXED GAS	CLOSED CIRCUIT MIXED GAS, RESPIRATION, DIVING EQUIPMENT.=	08/10/59	1-60	EVALUATION	
MIXED GAS	USE FROM PERSONNEL TRANSFER CAPSULES: MIXED GAS.=	03/22/60	2-68	EVALUATION	
MIXED GAS	MARK 003 SEMI CLOSED CIRCUIT MIXED GAS BREATHING APPARATUS	03/01/63	2-63	EVALUATION	
MIXED GAS	MIXED GAS BREATHING APPARATUS, DIVING EQUIPMENT	05/31/70	1-70	EVALUATION	
MIXED GAS	BIOMARINE CCR 1000 MIXED GAS, CLOSED CIRCUIT UBA, ULSS	05/01/72	3-72	NEOU REPORT	
MIXED GAS	SEMI CLOSED CIRCUIT & MIXED GAS BREATHING APPARATUS.=	05/01/72	8-72	NEOU REPORT	
MIXED GAS	BECKMAN ELECTROLUNG II MIXED GAS, CLOSED CIRCUIT UBA	05/01/72	5-72	NEOU REPORT	
MIXED GAS	GENERAL ELECTRIC MARK 010 MOD 05 MIXED GAS	05/01/72	6-72	NEOU REPORT	
MIXED GAS	MIXED GAS BREATHING APPARATUS.=	05/01/72	3-72	NEOU REPORT	
MIXED GAS	WESTINGHOUSE CCM 1, MIXED GAS, CLOSED CIRCUIT UBA: ULSS	05/01/72	7-72	NEOU REPORT	
MIXED GAS	MIXED GAS, CLOSED CIRCUIT UBA, ULSS.=	08/01/72	3-72	NEOU REPORT	
MIXED GAS	SENSOR CONTROLLED, CLOSED CIRCUIT, MIXED GAS, UBA	11/01/73	11-73	NEOU REPORT	
MIXED GAS	SEMI CLOSED CIRCUIT MIXED GAS DIVING HELMETS.=	12/18/73	20-74	NEOU REPORT	
MIXED GAS	MARK 005 DIVING SYSTEM, MIXED GAS CONFIGURATION.=	12/20/78	13-78	NEOU REPORT	
MIXED GAS	MIXED GAS, TECHNICAL EVALUATION: HARD HAT DIVING	12/20/78	19-78	NEOU REPORT	
MIXED GAS DIVING	MIXED GAS DIVING.=	03/11/48	4-48	RESEARCH	
MIXED GAS DIVING	MIXED GAS DIVING, RECIRCULATOR.=	03/25/48	5-48	RESEARCH	
MIXED GAS EQUIPMENT	MIXED GAS EQUIPMENT.=	08/24/55	1-56	RESEARCH	
MIXED GAS MODE	THE SEMI CLOSED CIRCUIT MIXED GAS MODE: HYPERBARIC NOISE	09/11/73	12-73	NEOU REPORT	
MIXED GAS PHYSIOLOGY	RESPIRATION, MIXED GAS PHYSIOLOGY.=	02/20/56	5-56	RESEARCH	

KEY-WORD -----	CONTEXT -----	DATE PUB. -----	REF NR RPT TYPE -----
MIXED GAS PHYSIOLOGY	MIXED GAS PHYSIOLOGY.=	08/12/71	11-71 RESEARCH
MIXED GAS SCUBA	MIXED GAS SCUBA, DIVERS EQUIPMENT.=	12/04/50	10-50 RESEARCH
MIXED GAS SCUBA	UBA: MIXED GAS SCUBA, DIVING EQUIPMENT.=	06/01/52	7-52 RESEARCH
MIXED GAS SCUBA	FLATUS MIXED GAS SCUBA: SEMI CLOSED EQUIPMENT.=	11/01/54	13-54 FORMAL
MIXED GAS SCUBA	MIXED GAS SCUBA, DIVING INSTRUMENTATION.=	06/30/55	6-55 FORMAL
MIXED GAS SCUBA	FLATUS II SEMI CLOSED CIRCUIT MIXED GAS SCUBA	12/30/55	6-56 EVALUATION
MIXED GAS SCUBA	LES UNIT SEMI CLOSED CIRCUIT MIXED GAS SCUBA	01/23/56	12-56 EVALUATION
MIXED GAS SCUBA	MIKE 55 UNIT SEMI CLOSED CIRCUIT MIXED GAS SCUBA	02/06/56	13-56 EVALUATION
MIXED GAS SCUBA	MIXED GAS SCUBA, DIVING EQUIPMENT.=	03/05/56	14-56 EVALUATION
MIXED GAS SCUBA	EMERSON MIXED GAS SCUBA: PRELIMINARY EVALUATION OF THE	08/01/50	2-59 EVALUATION
MIXED GAS SCUBA	EMERSON MIXED GAS SCUBA: FURTHER PRELIMINARY EVALUATION OF	10/03/50	6-59 EVALUATION
MIXED GAS SCUBA	ADAPTATION OF HELIUM OXYGEN TO MIXED GAS SCUBA: HYPERBARIC	01/27/59	3-59 RESEARCH
MIXED GAS SCUBA	MIXED GAS SCUBA MARK 005 MOD 0.=	05/25/59	04-59 EVALUATION
MIXED GAS SCUBA	PROTOTYPE REGULATOR: MIXED GAS SCUBA, SEMI CLOSED CIRCUIT=	08/26/59	2-60 EVALUATION
MIXED GAS SCUBA	MARK 005 SEMI CLOSED CIRCUIT MIXED GAS SCUBA.=	11/06/59	1-60 RESEARCH
MIXED GAS SCUBA	FOR MIXED GAS SCUBA: UBA.=	01/06/60	11-60 EVALUATION
MIXED GAS SCUBA	USE OF HELIUM OXYGEN MIXTURES IN MIXED GAS SCUBA	01/05/61	6-61 RESEARCH
MIXED GAS SCUBA	SEMI CLOSED MIXED GAS SCUBA TO DETERMINE COMPATIBILITY	11/03/64	2-64 EVALUATION
MIXED GAS SCUBA	ADAPTATION OF HELIUM OXYGEN TO MIXED GAS SCUBA: MARK 006	03/01/65	1-65 RESEARCH
MIXED GAS SCUBA	EVALUATION REPORT MARK 006 MIXED GAS SCUBA	08/07/67	01-67 EVALUATION
MIXED GAS SCUBA	MIXED GAS SCUBA: UBA.=	08/26/60	5-60 EVALUATION

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	95
MIXED GAS SCUBA	CLOSED CIRCUIT UBA: MIXED GAS SCUBA, LIFE SUPPORT SYSTEM.=	05/01/72	6-72	MEDU REPORT	
MIXED GAS SCUBA	MARK 016 DEPLOYMENT PROCEDURES: MIXED GAS SCUBA,	07/01/83	10-83	MEDU REPORT	
MIXED GAS UBA	ORIFICE SELECTION IN SEMI CLOSED CIRCUIT MIXED GAS UBA	04/13/67	1-67	RESEARCH	
MIXED GAS UBA	SEMI CLOSED MIXED GAS UBA AT INTERMEDIATE DEPTHS.=	11/30/78	10-78	MEDU REPORT	
MIXED GAS UBA	SEMI CLOSED MIXED GAS UBA: RMV, BPM, TIDAL VOLUME	06/01/80	3-80	MEDU REPORT	
MIXING	(SEE GAS MIXING, GAS MIXING METHODS)				
MIXMAKER	(SEE AIRCD MIXMAKER)				
MOD	(SEE MARK 001 MOD 5, MARK 001 MOD 0, MARK 001 MOD 0 MARK, MARK 005 MOD 0, MARK 006 MOD X 1, MARK 006 MOD 11, MARK 010 MOD 05, MARK 010 MOD 4, MARK 011 MOD 0, MARK 014 MOD 1 UBA, MARK 015 MOD 0 UBA, MARK 016 MOD 0 UBA, REMORD MOD 810PAX 240)				
MOD 7	THE MOD 7 MUFFLER FOR THE MARK 006 SEMI CLOSED SCUBA: UBA.=	11/01/68	7-68	EVALUATION	
MODE	(SEE AIR MODE, EMERGENCY MODE STUDY, HELIUM OXYGEN MODE, MIXED GAS MODE, OPEN CIRCUIT MODE, PEDAL MODE ERGOMETER)				
MODE BAILOUT	SIDEBLOCK, BREATHING WORK OF, MODE UNBILICAL, MODE BAILOUT	05/01/78	8-78	MEDU REPORT	
MODE UNBILICAL	SIDEBLOCK, BREATHING WORK OF, MODE UNBILICAL, MODE BAILOUT	05/01/78	8-78	MEDU REPORT	
MODEL DN	IMPROVED AQUA LUNG REGULATOR MODEL DN: SCUBA EQUIPMENT.=	01/31/56	10-56	EVALUATION	
MODEL SK375	DAPCO AIR COMPRESSOR MODEL SK375, TEST T40, PRIORITY B.=	01/26/48	2-48	RESEARCH	
MODERATE WORK	TO A DEPTH OF 99 FEET UNDER CONDITIONS OF MODERATE WORK	01/17/51	1-51	RESEARCH	
MODERATE WORK	UNDER CONDITIONS OF MODERATE WORK: PROTECTIVE CLOTHING	10/22/51	10-51	RESEARCH	
MODES	(SEE EMERGENCY MODES)				
MODIFICATION	(SEE ALSO DESIGN MODIFICATION)				
MODIFICATION	SEMI CLOSED CIRCUIT UBA BY MODIFICATION OF THE	03/01/80	5-80	MEDU REPORT	

KEY-WORD

CONTEXT

DATE PUB- REF NR RPT TYPE 96

MODIFICATIONS	(SEE ALSO CHAMBER MODIFICATIONS)	01/01/72	1-72	MEDU REPORT
MODIFICATIONS	HYPERBARIC FACILITY MODIFICATIONS.=	01/01/72	1-72	MEDU REPORT
MODIFICATIONS	DIVING TANK HULL MODIFICATIONS	09/01/75	6-75	MEDU REPORT
MODIFICATIONS	MODIFICATIONS & TESTING OF MARK 010 MOD 4	01/20/53	11-53	EVALUATION
MODIFIED DIAPHRAGM	MODIFIED DIAPHRAGM & PLUGGED RESERVE DEVICE: SCUBA.=	10/23/57	3-58	RESEARCH
MODIFIED 3000 PSI	MODIFIED 3000 PSI AIR SEPARATOR FOR THE REMOVAL OF	02/14/78	1-78	MEDU REPORT
MOISTURE CONTENT	BARALYME MFG BY CHEMETRON CORP.: MOISTURE CONTENT			
MONITOR	(SEE DIVER MONITOR, HEART RATE MONITOR)			
MONITORING	OXYGEN CELL WARNING DEVICE INTERIM EVALUATION: MONITORING	09/08/59	4-60	EVALUATION
MONITORING	OPERATIONAL MONITORING OF OXYGEN CONSUMPTION IN	09/01/74	22-74	MEDU REPORT
MONITORING	CARBON DIOXIDE MONITORING.=	08/01/84	12-84	MEDU REPORT
MOOD	49.5 ATMOSPHERES ABSOLUTE: DECOMPRESSION SICKNESS, MOOD	10/01/79	14-79	MEDU REPORT
MORGAN	(SEE KIRBY MORGAN, KIRBY MORGAN M 11)			
MORSE MODEL	FIRST ARTICLE TEST OF THE MARK 001 MOD 0 MASK MORSE MODEL	04/14/77	3-77	MEDU REPORT
MOTION & INCLINATION	UNDER VARIOUS CONDITIONS OF MOTION & INCLINATION: DIVING	04/26/50	3-50	RESEARCH
MOUNTED	(SEE MOUTHPIECE MOUNTED)			
MOUTHPIECE	MOUTHPIECE FOR A FACEMASK: UBA.=	09/12/50	6-50	RESEARCH
MOUTHPIECE	ORIFICE UNIT, MOUTHPIECE, CHECK VALVES, HOSE ASSEMBLY	10/03/58	6-59	EVALUATION
MOUTHPIECE MOUNTED	MOUTHPIECE MOUNTED CHECK VALVES FOR DEMAND TYPE	06/27/57	20-57	EVALUATION
MOUTHPIECES	(SEE SWIMMER MOUTHPIECES)			
MSA	TEST & EVALUATION OF BENOIX & MSA OXYGEN BREATHING APPLIANCE	10/21/49	12-49	RESEARCH

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	97
MSA	DETERMINATION OF THE POTENTIALITIES OF THE BENDIX, MSA AND	08/02/50	5-50	RESEARCH	
MSA	DETERMINATION OF THE POTENTIALITIES OF THE MSA	12/04/50	10-50	RESEARCH	
MSA	PRELIMINARY EVALUATION OF THE MODIFIED MSA	01/01/52	1-52	RESEARCH	
MSA	FOR UNDERWATER USE MANUFACTURED BY MSA; ENGINEERING	04/30/59	19-59	EVALUATION	
MSA	MSA, MATHESON KITAGAWA, BENDIX, CARBON DIOXIDE ANALYSIS,	08/01/64	12-64	MEDU REPORT	
MSA UNIVERSAL	MSA UNIVERSAL DIVING MASK FOR SCUBA; DIVING EQUIPMENT.=	12/30/55	8-56	EVALUATION	
MUFFLER	(SEE ALSO EXHAUST MUFFLER)				
MUFFLER	THE MOD 7 MUFFLER FOR THE MARK 006 SEMI CLOSED SCUBA; UBA.=	11/01/68	7-68	EVALUATION	
MUFFLER	EVALUATION OF MEDU OPEN CIRCUIT SCUBA MUFFLER.=	03/01/70	3-70	LETTER	
MUFFLERS	TEST OF BENDIX AIR FILTERS USED AS MUFFLERS: ULSS, DIVING	09/01/71	8-71	LETTER	
MULTI	(SEE REPETITIVE MULTI LEVEL)				
MULTI LEVEL DIVING	MULTI LEVEL DIVING, DECOMPRESSION PROCEDURES, TM 05 12,	09/01/65	9-65	MEDU REPORT	
MULTIPLE LEVEL DIVES	A PROCEDURE FOR DOING MULTIPLE LEVEL DIVES ON ATR USING	09/01/63	13-63	MEDU REPORT	
MULTIVARIATE DATA	ANALYSIS OF MULTIVARIATE DATA: COMPUTER PROGRAM.=	03/25/77	2-77	MEDU REPORT	
MARCOSIS	(SEE DEPTH MARCOSIS, NITROGEN MARCOSIS)				
MATASCOPE MASK	MATASCOPE MASK: EQUIPMENT EVALUATION, DIVING EQUIPMENT.=	08/31/55	1-56	EVALUATION	
MATRON	(SEE SHELL MATRON)				
NATURAL & ARTIFICIAL	USING BOTH NATURAL & ARTIFICIAL ILLUMINATION.=	06/12/59	2-59	RESEARCH	
NATURE	THE PROBABILISTIC NATURE OF DECOMPRESSION SICKNESS:	01/12/77	21-74	MEDU REPORT	
NAVAL SERVICE	DIVERS AIR COMPRESSOR FOR THE NAVAL SERVICE.=	12/03/51	11-51	RESEARCH	
NAVAL SERVICE	EQUIPMENT FOR USE IN NAVAL SERVICE.=	01/28/52	2-52	RESEARCH	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	98
NAVAL SHIPYARD	PORTSMOUTH NAVAL SHIPYARD CHAMBER MODIFICATIONS 1971	01/01/72	1-72	WEDU REPORT	
NAVSHIPS 1000	NAVSHIPS 1000 REVISION STUDY: DATA COLLECTION, DIVING LOG	07/01/66	2-66	RESEARCH	
NAVYDIVINGU	NAVYDIVINGU HYPERBARIC COMPLEXES AUGUST 1968 TO JUNE 1971	01/25/74	3-74	WEDU REPORT	
NAVY CLASSIFICATION	USE OF STANDARD NAVY CLASSIFICATION TEST SCORES FOR THE	08/15/72	20-72	WEDU REPORT	
NAVY DIVERS	NAVY DIVERS: PERSONALITY TESTS.=	12/15/70	17-70	RESEARCH	
NAVY DIVERS	AN AUDIOMETRIC SURVEY OF NAVY DIVERS: DIVING EQUIPMENT	03/01/77	4-77	WEDU REPORT	
NAVY DUKE 600 FOOT	NAVY DUKE 600 FOOT SATURATION DIVE: PULMONARY GAS EXCHANGE	05/25/71	8-71	RESEARCH	
NAVY UNDERWATER	U.S. NAVY UNDERWATER DECOMPRESSION COMPUTER.=	08/01/80	11-80	WEDU REPORT	
NCSC DIVER	MANNED EVALUATION OF THE NCSC DIVER THERMAL PROTECTION DIP	08/01/79	13-79	WEDU REPORT	
NECK BREECH RING	HELMET LOCKING DEVICES: HELMET & NECK BREECH RING.	06/01/81	7-81	WEDU REPORT	
WEDU	WEDU DIVING CHAMBER COMPLEX REPAIRS & IMPROVEMENTS 1964 69.=	03/24/69	1-69	RESEARCH	
WEDU	EVALUATION OF WEDU OPEN CIRCUIT SCUBA MUFFLER.=	03/01/70	3-70	LETTER	
WEDU	BIOMEDICAL INSTRUMENTATION FOR 1973 WEDU DIVE TO 1600 FEET.=	04/01/74	6-74	WEDU REPORT	
WEDU	STANDARDIZED WEDU UNMANNED UBA TEST PROCEDURES AND	07/01/81	3-81	WEDU REPORT	
WEDU	CLOSED CIRCUIT UBA, CARBON DIOXIDE ABSORBENT, WEDU 83 42.	01/03/84	2-84	WEDU REPORT	
WEDU FIRST 50 YEARS	PIONEERING INNER SPACE: WEDU FIRST 50 YEARS.=	01/01/77	1-77	WEDU REPORT	
WEDU TEST PLAN 83 60	SEMI CLOSED CIRCUIT UBA, WEDU TEST PLAN 83 60.	02/01/84	3-84	WEDU REPORT	
WEDU'S	COST ANALYSIS OF WEDU'S HELIUM RECLINER.=	03/01/81	3-81	WEDU REPORT	
WELL	(SEE O WELL SUPERSUIT)				
NERVOUS	(SEE CENTRAL NERVOUS SYSTEM)				
NERVOUS SYNDROME	HIGH PRESSURE NERVOUS SYNDROME.=	09/01/75	09-75	WEDU REPORT	

KEY-WORD

CONTEXT

DATE PUB. REF NR RPT TYPE 22

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	22
NERVOUS SYSTEM	SATURATION DIVING, NERVOUS SYSTEM, HELIUM, PERFORMANCE:	02/01/75	2-75	MEDU REPORT	
NEUTRAL BUOYANCY	FLOATING ATTITUDES, NEUTRAL BUOYANCY, BUOYANCY CONTROL.=	03/01/80	1-80	MEDU REPORT	
NEW TYPE	PRELIMINARY REPORT OF THE EVALUATION OF THE NEW TYPE	10/22/51	10-51	RESEARCH	
NINE	(SEE REPORT OF NINE)				
NITROGEN	(SEE AIR NITROGEN, HELIUM & NITROGEN, RESIDUAL NITROGEN)				
NITROGEN DIVING	0.7 ATA OXYGEN PARTIAL PRESSURE IN NITROGEN DIVING: UDC,	09/01/85	9-85	MEDU REPORT	
NITROGEN NARCOSIS	PERFORMANCE IMPAIRMENT AS A FUNCTION OF NITROGEN NARCOSIS.=	06/01/60	3-60	RESEARCH	
NITROGEN OXYGEN	PRELIMINARY REPORT OF NITROGEN OXYGEN SELF CONTAINED	06/11/51	8-51	RESEARCH	
NITROGEN OXYGEN	SECOND PRELIMINARY REPORT ON NITROGEN OXYGEN SELF CONTAINED	06/01/52	7-52	RESEARCH	
NITROGEN OXYGEN	CALCULATIONS OF NITROGEN OXYGEN	04/13/55	2-55	FORMAL	
NITROGEN OXYGEN	NITROGEN OXYGEN MIXTURE PHYSIOLOGY PHASE 1 & 2: TOXICITY.=	06/30/55	7-55	FORMAL	
NITROGEN OXYGEN	NITROGEN OXYGEN MIXED GAS FLOWMETERS: DIVING EQUIPMENT	06/30/55	6-55	FORMAL	
NITROGEN OXYGEN	NITROGEN OXYGEN MIXTURE PHYSIOLOGY PHASE 3	08/30/55	2-56	RESEARCH	
NITROGEN OXYGEN	NITROGEN OXYGEN MIXTURE PHYSIOLOGY PHASE 5	02/20/56	5-56	RESEARCH	
NITROGEN OXYGEN	NITROGEN OXYGEN MIXTURE PHYSIOLOGY	06/30/58	7-58	RESEARCH	
NITROGEN OXYGEN	NITROGEN OXYGEN MIXTURES, DECOMPRESSION SICKNESS.=	07/28/60	1-61	RESEARCH	
NITROGEN OXYGEN	CALCULATIONS OF DECOMPRESSION SCHEDULE FOR NITROGEN OXYGEN &	05/26/65	6-65	RESEARCH	
NITROGEN OXYGEN TABLES	MARK 015 UBA, NITROGEN OXYGEN TABLES, REPETITIVE DIVING.=	01/31/84	1-84	MEDU REPORT	
NITROUS OXIDE	NITROUS OXIDE & TREMOR.=	09/30/75	10-75	MEDU REPORT	
NIXE	(SEE MEDI NIXE)				
NMRI 73 82	CONFINEMENT, PSYCHOLOGY, CATECHOLAMINES, NMRI 73 82.=	10/01/79	14-79	MEDU REPORT	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	100
NOISE	(SEE ALSO HYPERBARIC NOISE)				
NOISE	DEVELOPED BY U.S. NAVY MINE DEFENSE LAB., NOISE.=	10/01/50	01-59	EVALUATION	
NOISE	NOISE, EQUIPMENT.=	10/30/50	02-59	EVALUATION	
NOISE	DIVER HEARING, BAROTRAUMA, AUDIOMETRY, NOISE.=	03/01/77	4-77	MEDU REPORT	
NOISE	NOISE A HAZARD TO DIVERS & HYPERBARIC CHAMBER PERSONNEL	05/15/71	5-71	RESEARCH	
NOISE REDUCTION	NOISE REDUCTION, HYPERBARIC TEST CHAMBERS.=	09/01/71	8-71	LETTER	
NONCYLINDRICAL	APPLICATIONS OF A NOVEL, NONCYLINDRICAL LOW RESISTANCE	06/15/65	4-65	RESEARCH	
NONMAGNETIC	U.S. DIVERS NONMAGNETIC OPEN CIRCUIT DEMAND REGULATOR	12/30/55	7-56	EVALUATION	
NONMAGNETIC	WALTER KIDDE & CO. NONMAGNETIC SCUBA CYLINDER ASSEMBLY	09/02/58	4-59	EVALUATION	
NONMAGNETIC	TEST OF DIVERS NONMAGNETIC OPEN CIRCUIT DEMAND REGULATOR AND	01/06/65	1-65	EVALUATION	
NONMAGNETIC	TEST OF U.S. DIVERS NONMAGNETIC, OPEN CIRCUIT	05/01/70	3-70	EVALUATION	
NONRETURN VALVE	REDESIGN OF NONRETURN VALVE: DIVING EQUIPMENT.=	01/12/56	9-56	EVALUATION	
NONRETURN VALVE	DESIGN AND TEST OF DIVERS NONRETURN VALVE.=	10/15/62	2-62	RESEARCH	
NONRETURN VALVE	TEST OF DIVERS NONRETURN VALVE CONTAINING	10/14/65	6-65	EVALUATION	
NONRETURN VALVE	PREPRODUCTION TESTING OF DIVERS NONRETURN VALVE CONTAINING	06/07/71	6-71	EVALUATION	
NORTHILL	(SEE AIRSEARCH NORTHILL)				
NORTHILL AIR LUNG	NORTHILL AIR LUNG: OPEN CIRCUIT SCUBA, DIVING EQUIPMENT.=	11/01/54	12-54	FORMAL	
NORTHILL AIR LUNG	NORTHILL AIR LUNG FIELD CHANGES: SCUBA, DIVING EQUIPMENT.=	07/31/56	3-57	EVALUATION	
NORTHILL AIR LUNG	NORTHILL AIR LUNG FOURTH FIELD TEST.=	08/01/56	8-57	EVALUATION	
NORTHILL AIR LUNG	NORTHILL AIR LUNG REGULATOR: SCUBA, BREATHING EQUIPMENT.=	01/09/57	12-57	EVALUATION	
NORTHILL AIR LUNG	EVALUATION OF NORTHILL AIR LUNG REGULATOR WITH	01/20/59	11-59	EVALUATION	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	101
NOVEL	APPLICATIONS OF A NOVEL, NONCYLINDRICAL LOW RESISTANCE	06/15/65	4-65	RESEARCH	
NOZZLE	(SEE DISCHARGE NOZZLE)				
NOZZLE DISCHARGE	HIGH PRESSURE NOZZLE DISCHARGE & OTHER GENERAL	04/22/48	6-48	RESEARCH	
NTP	NTP.-	09/01/85	9-85	MEDU REPORT	
O NEILL SUPERSUIT	EVALUATION OF POSEIDON UNISUIT & O NEILL SUPERSUIT SYSTEMS	01/01/77	4-77	MEDU REPORT	
OBSERVATION	PIONEER 1 OBSERVATION SUBMERSIBLE TO ABS STANDARDS	11/10/78	17-78	MEDU REPORT	
OCEAN TECHNOLOGY	EVALUATION OF THE OCEAN TECHNOLOGY SYSTEMS MARK 001 S	05/01/85	6-85	MEDU REPORT	
OIL FILLED	EVALUATION OF HEALTHWAYS SEAVIEW OIL FILLED DEPTH GAUGE	03/01/76	8-76	MEDU REPORT	
OIL FREE	PORTABLE AIR COMPRESSOR, OIL FREE, CHARGING HOSE, AMPERAGE	05/23/87	6-77	MEDU REPORT	
OLD DOMINION	OLD DOMINION AMPLIFIER DEMAND VALVE: DIVING EQUIPMENT.-	02/01/57	13-57	EVALUATION	
OLD DOMINION	THE OLD DOMINION CONSTANT MASS FLOW OXYGEN REGULATOR	10/17/57	2-58	EVALUATION	
OLD DOMINION	EVALUATION OF PROTOTYPE MODEL OF OLD DOMINION FLOW INDICATOR	01/06/60	11-60	EVALUATION	
OLIN MATHIESON	WINCHESTER WESTERN DIVISION OF OLIN MATHIESON	04/30/59	20-59	EVALUATION	
OLYMPIC 400	EVALUATION OF DACORS R 4, OLYMPIC 400, OLYMPIC 800	07/09/73	8-73	MEDU REPORT	
OLYMPIC 800	EVALUATION OF DACORS R 4, OLYMPIC 400, OLYMPIC 800	07/09/73	8-73	MEDU REPORT	
ONE ATMOSPHERE	EVALUATION OF JIM: A ONE ATMOSPHERE DIVING SUIT.-	07/01/76	5-76	MEDU REPORT	
ONE PIECE	EVALUATION OF WALTER KIDDE & CO. ONE PIECE MANIFOLD FOR USE	03/17/60	14-60	EVALUATION	
OPEN CIRCUIT	IMPROVED AQUA LUNG: OPEN CIRCUIT, DIVING EQUIPMENT, SCUBA.-	09/23/55	3-56	EVALUATION	
OPEN CIRCUIT	U.S. DIVERS NONMAGNETIC OPEN CIRCUIT DEMAND REGULATOR	12/30/55	7-56	EVALUATION	
OPEN CIRCUIT	DACOR DIVING LUNG: OPEN CIRCUIT, SCUBA, DIVING EQUIPMENT.-	03/19/56	11-56	EVALUATION	
OPEN CIRCUIT	U.S. DIVERS COMPANY TWO STAGE OPEN CIRCUIT AQUA MASTER	03/30/59	16-59	EVALUATION	

KEY-WORD

CONTEXT

DATE PUB. REF NR RPT TYPE 102

OPEN CIRCUIT	TEST OF DIVERS NONMAGNETIC OPEN CIRCUIT DEMAND REGULATOR AND	01/06/65	1-65	EVALUATION
OPEN CIRCUIT	OPEN CIRCUIT HELMET MODEL D O 3.=	07/27/67	1-67	EVALUATION
OPEN CIRCUIT	TEST OF U.S. DIVERS NONMAGNETIC, OPEN CIRCUIT	05/01/70	3-70	EVALUATION.
OPEN CIRCUIT	OPEN CIRCUIT SCUBA REGULATORS: LIFE SUPPORT SYSTEM, UBA.=	12/29/70	5-70	LETTER
OPEN CIRCUIT	OPEN CIRCUIT SCUBA REGULATORS: BREATHING APPARATUS, ULSS.=	08/31/71	7-71	LETTER
OPEN CIRCUIT	OPEN CIRCUIT SCUBA REGULATORS: ULSS, BREATHING APPARATUS.=	09/01/71	9-71	LETTER
OPEN CIRCUIT	OPEN CIRCUIT SCUBA REGULATORS.=	07/09/73	8-73	MEDU REPORT
OPEN CIRCUIT	OPEN CIRCUIT REGULATORS: SCUBA REGULATOR, DEMAND.=	07/09/73	9-73	MEDU REPORT
OPEN CIRCUIT	USED IN THE OPEN CIRCUIT AIR MODE: HYPERBARIC NOISE	08/21/73	16-73	MEDU REPORT
OPEN CIRCUIT	TESTING PROCEDURES FOR OPEN CIRCUIT AIR DIVING HELMETS &	12/18/73	20-74	MEDU REPORT
OPEN CIRCUIT	OPEN CIRCUIT SCUBA REGULATORS.=	05/01/75	5-75	MEDU REPORT
OPEN CIRCUIT	SR8 3000 OPEN CIRCUIT SCUBA REGULATORS: TIDAL VOLUME	04/01/77	5-77	MEDU REPORT
OPEN CIRCUIT	EVALUATION OF SCUBAPRO MARK 005 PILOT OPEN CIRCUIT	05/01/77	8-77	MEDU REPORT
OPEN CIRCUIT	OPEN CIRCUIT SCUBA REGULATOR: EJECTOR SLEEVE, INHALATION	05/01/77	7-77	MEDU REPORT
OPEN CIRCUIT	OPEN CIRCUIT, BREATHING RESISTANCE, OVER BOTTOM PRESSURE	03/01/78	6-78	MEDU REPORT
OPEN CIRCUIT	EVALUATION OF THE GENERAL AQUADYNE DM 5 MASK: OPEN CIRCUIT	03/01/78	5-78	MEDU REPORT
OPEN CIRCUIT	OPEN CIRCUIT, BREATHING RESISTANCE, OVER BOTTOM PRESSURES	03/01/78	7-78	MEDU REPORT
OPEN CIRCUIT	SUPERLITE 178 HELMET: OPEN CIRCUIT, WORK OF BREATHING	11/01/79	9-79	MEDU REPORT
OPEN CIRCUIT	OPEN CIRCUIT, WORK OF BREATHING, BREATHING RESISTANCE	11/01/79	10-79	MEDU REPORT
OPEN CIRCUIT	EVALUATION OF COMMERCIALY AVAILABLE OPEN CIRCUIT	03/01/80	2-80	MEDU REPORT
OPEN CIRCUIT	CARBON DIOXIDE ABSORBENT CANISTER, OPEN CIRCUIT.	07/01/81	3-81	MEDU REPORT

KEY-WORD	CONTEXT	DATE PUB.	REF NR	HT TYPE	103
OPEN CIRCUIT	MARK 001 MOD 5 DIVERS MASK: OPEN CIRCUIT, HELIUM OXYGEN,	06/01/83	4-83	MEDU	REPORT
OPEN CIRCUIT DEMAND	EVALUATION OF DIVEX AG4 COMMERCIAL MASK: OPEN CIRCUIT DEMAND	06/01/83	9-83	MEDU	REPORT
OPEN CIRCUIT EQUIPMENT	MODIFIED SCOTT MODEL 8300 HYDRO PAK: OPEN CIRCUIT EQUIPMENT	01/07/53	9-52	RESEARCH	
OPEN CIRCUIT MODE	HELMAX HELMET IN THE OPEN CIRCUIT MODE: EVALUATION.=	09/01/84	2-85	MEDU	REPORT
OPEN CIRCUIT MODE	OPEN CIRCUIT MODE: TP 84 16.=	01/01/86	11-85	MEDU	REPORT
OPEN CIRCUIT SCUBA	NORTHILL AIR LUNG: OPEN CIRCUIT SCUBA, DIVING EQUIPMENT.=	11/01/54	12-54	FORMAL	
OPEN CIRCUIT SCUBA	OPEN CIRCUIT SCUBA.=	11/21/55	4-56	EVALUATION	
OPEN CIRCUIT SCUBA	BUOYANCY CONTROL OF OPEN CIRCUIT SCUBA EQUIPMENT.=	02/20/57	8-57	RESEARCH	
OPEN CIRCUIT SCUBA	EVALUATION OF AN EXHAUST MUFFLER FOR OPEN CIRCUIT SCUBA	10/01/58	01-59	EVALUATION	
OPEN CIRCUIT SCUBA	OPEN CIRCUIT SCUBA DEVELOPED BY AIRSEARCH NORTHILL CO.	10/30/58	02-59	EVALUATION	
OPEN CIRCUIT SCUBA	IMPROVED SCUBA CYLINDERS: OPEN CIRCUIT SCUBA.=	12/05/58	8-59	EVALUATION	
OPEN CIRCUIT SCUBA	OPEN CIRCUIT SCUBA.=	12/15/58	9-59	EVALUATION	
OPEN CIRCUIT SCUBA	SCUBA REGULATOR: OPEN CIRCUIT SCUBA.=	03/30/59	16-59	EVALUATION	
OPEN CIRCUIT SCUBA	EVALUATION OF MEDU OPEN CIRCUIT SCUBA MUFFLER.=	03/01/70	3-70	LETTER	
OPEN CIRCUIT UBA	CONFIGURATION: CLOSED CIRCUIT UBA, OPEN CIRCUIT UBA,	02/01/84	3-84	MEDU	REPORT
OPEN SEA EVALUATION	OPEN SEA EVALUATION OF BIOMARINE CCR 1000	08/01/72	9-72	MEDU	REPORT
OPERATING	OPERATING CHARACTERISTICS: DIVER EQUIPMENT.=	03/21/50	2-50	RESEARCH	
OPERATING	OPERATING & MAINTENANCE GUIDELINES FOR THE KINERGETICS	05/01/84	14-84	MEDU	REPORT
OPERATION	ACCURACY SIMPLICITY OF OPERATION & OTHER CHARACTERISTICS	04/26/50	3-50	RESEARCH	
OPERATION PULSE BEAT	OXYGEN LIMITS OPERATION PULSE BEAT: HEART RATE MONITOR	01/05/61	6-61	RESEARCH	
OPERATIONAL	OPERATIONAL CHARACTERISTICS: SHIP SALVAGE,	04/02/51	6-51	RESEARCH	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	104
OPERATIONAL	MECHANICAL & OPERATIONAL TEST OF A RUSSIAN SUPEROXIDE	10/15/68	11-68	EVALUATION	
OPERATIONAL	OPERATIONAL EXPERIENCES WITH & REASONS FOR REMOVAL OF THE	01/25/74	3-74	WEDU REPORT	
OPERATIONAL	OPERATIONAL MONITORING OF OXYGEN CONSUMPTION IN	09/01/74	22-74	WEDU REPORT	
OPERATIONAL CIVIL	DECOMPRESSION SICKNESS: AMONG U.S. NAVY OPERATIONAL DIVER	02/15/65	4-64	RESEARCH	
OPNAV FORM 9940	EVALUATION OF A DIVING LOG FORM TO REPLACE OPNAV FORM 9940.-	02/01/76	2-76	WEDU REPORT	
OPTICAL SCAN SYSTEM	EVALUATION OF AN OPTICAL SCAN SYSTEM FOR THE REDUCTION OF	03/01/68	1-68	RESEARCH	
OPTICAL SCANNER	OPTICAL SCANNER.-	07/01/66	2-66	RESEARCH	
ORAL	(SEE PINTO ORAL MASK)				
ORIFICE	FLOW CHARACTERISTICS OF THE PROTOTYPE REGULATOR ORIFICE	08/01/58	2-59	EVALUATION	
ORIFICE COMBINATIONS	VENTURI DISCHARGE NOZZLE ORIFICE COMBINATIONS TO	05/06/49	7-49	RESEARCH	
ORIFICE SELECTION	ORIFICE SELECTION IN SEMI CLOSED CIRCUIT MIXED GAS UBA	04/13/67	1-67	RESEARCH	
ORIFICE UNIT	ORIFICE UNIT, MOUTHPIECE, CHECK VALVES, HOSE ASSEMBLY	10/03/58	6-59	EVALUATION	
ORIGIN	IN ORIGIN: CARBON DIOXIDE, HELIUM, EXERCISE, ASTHMA:	10/01/77	11-77	WEDU REPORT	
OSMOREGULATION	OSMOREGULATION.-	04/01/80	7-80	WEDU REPORT	
OTHER	HIGH PRESSURE NOZZLE DISCHARGE & OTHER GENERAL	04/22/48	6-48	RESEARCH	
OTHER	INVESTIGATION OF OTHER HIGH PRESSURE DISCHARGE NOZZLE AND	05/06/49	7-49	RESEARCH	
OTHER	BREATHING RESISTANCE, VISIBILITY & OTHER FACTORS PERTINENT	02/21/50	1-50	RESEARCH	
OTHER	ACCURACY SIMPLICITY OF OPERATION & OTHER CHARACTERISTICS	04/26/50	3-50	RESEARCH	
OTHER	BREATHING RESISTANCE, VISIBILITY & OTHER FACTORS PERTINENT	06/13/50	4-50	RESEARCH	
OTITIS	(SEE EXTERNAL OTITIS)				
OTITIS EXTERNA	A PROPHYLACTIC PROGRAM FOR THE PREVENTION OF OTITIS EXTERNA	04/23/74	10-74	WEDU REPORT	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	REF TYPE	LOS
OUTFIT	(SEE ALSO DIVING OUTFIT, SWIMMING OUTFIT)	02/25/49	5-49	RESEARCH	
OUTFIT	DIVING & SWIMMING OUTFIT OF FRENCH DESIGN.=	12/01/76	12-76	MEU REPORT	
OUTLINE	OUTLINE AND ANNOTATED BIBLIOGRAPHY.=	03/01/78	5-78	MEU REPORT	
OVER BOTTOM PRESSURE	OVER BOTTOM PRESSURE, INHALATION, EXHALATION, SIDE BLOCK	03/01/78	6-78	MEU REPORT	
OVER BOTTOM PRESSURE	OPEN CIRCUIT, BREATHING RESISTANCE, OVER BOTTOM PRESSURE	06/01/78	14-78	MEU REPORT	
OVER BOTTOM PRESSURE	BROWNE JACK MASK MASK FLOW RATE, OVER BOTTOM PRESSURE	03/01/78	7-78	MEU REPORT	
OVER BOTTOM PRESSURES	OPEN CIRCUIT, BREATHING RESISTANCE, OVER BOTTOM PRESSURES				
OVER BOTTOM PRESSURES	(SEE PRESSURE OVER BOTTOM)				
OXIDE	(SEE NITROUS OXIDE)				
OXIDATIVE	(SEE AGA OXYDIZE)				
OXYGEN	(SEE ALSO AIR & HELIUM OXYGEN, CLOSED CIRCUIT OXYGEN, CONSTANT OXYGEN, EXCHANGE OF OXYGEN, HELIUM OXYGEN, HELIUM OXYGEN DIVES, HELIUM OXYGEN DIVING, HELIUM OXYGEN HELMET, HELIUM OXYGEN HELMETS, HELIUM OXYGEN MIXTURE, HELIUM OXYGEN MIXTURES, HELIUM OXYGEN MODE, HELIUM OXYGEN TABLES, HYPERBARIC OXYGEN, NITROGEN OXYGEN, NITROGEN OXYGEN TABLES, PRESSURE & OXYGEN, PURE OXYGEN SCUBA, REX OXYGEN ANALYZER)	01/01/49	6-49	RESEARCH	
OXYGEN	OXYGEN THAT MUST BE ADDED TO A BOTTLE OF HELIUM IN ORDER	06/13/50	4-50	RESEARCH	
OXYGEN	DETERMINATION OF CARBON DIOXIDE & OXYGEN AT VARIOUS STAGES	03/14/51	5-51	RESEARCH	
OXYGEN	EVALUATION OF THE SCOTT TYPE A OXYGEN DEMAND INHALATOR: UBA	11/01/51	13-51	RESEARCH	
OXYGEN	USE OF OXYGEN.=	11/06/59	1-60	RESEARCH	
OXYGEN	DRAGER OXYGEN CLOSED CIRCUIT SCUBA, BRITISH COBA AND USA	03/04/60	12-60	EVALUATION	
OXYGEN	EVALUATION OF LINDE CO. R 415 REGULATOR FOR USE WITH OXYGEN				

KEY-WORD	CONTEXT	DATE PUB.	REF NR	MPT TYPE	106
OXYGEN	OXYGEN PARTIAL PRESSURE TABLES.=	04/01/71	4-71	RESEARCH	
OXYGEN	REPORT OF NINE FOUR HOUR EXPOSURES TO 100 PERCENT OXYGEN AT	08/09/71	9-71	RESEARCH	
OXYGEN	PARTIAL PRESSURE OF OXYGEN.=	11/01/73	11-73	WEDU REPORT	
OXYGEN	CONSTANT 0.7 ATA OXYGEN PARTIAL PRESSURE	01/01/83	1-83	WEDU REPORT	
OXYGEN	ATA OXYGEN PARTIAL PRESSURE IN HELIUM DIVING:	04/01/85	1-85	WEDU REPORT	
OXYGEN	0.7 ATA OXYGEN PARTIAL PRESSURE IN NITROGEN DIVING: UDC.	09/01/85	9-85	WEDU REPORT	
OXYGEN ANALYZERS	EVALUATION OF DECKMAN MODEL C & D OXYGEN ANALYZERS FOR	04/26/50	3-50	RESEARCH	
OXYGEN BREATHING	TEST & EVALUATION VARIOUS TYPES OXYGEN BREATHING EQUIPMENT	09/01/48	1-48	RESEARCH	
OXYGEN BREATHING	TEST & EVALUATION OF BENDIX & MSA OXYGEN BREATHING APPLIANCE	10/21/49	12-49	RESEARCH	
OXYGEN BREATHING	EVALUATION OF THE PIRELLI UNDERWATER OXYGEN BREATHING	01/28/52	2-52	RESEARCH	
OXYGEN BREATHING	MINIMAL RECOMPRESSION, OXYGEN BREATHING APPROACH TO	11/15/65	5-65	RESEARCH	
OXYGEN BREATHING	EXPERIENCE WITH MINIMAL RECOMPRESSION, OXYGEN BREATHING	02/10/67	1-67	MEMORANDUM	
OXYGEN CELL	OXYGEN CELL WARNING DEVICE INTERIM EVALUATION: MONITORING	09/08/59	4-60	EVALUATION	
OXYGEN CONSUMPTION	OXYGEN CONSUMPTION IN UNDERWATER SWIMMING.=	07/01/53	15-53	LETTER	
OXYGEN CONSUMPTION	OXYGEN CONSUMPTION IN UNDERWATER SWIMMING	12/22/54	14-54	FORMAL	
OXYGEN CONSUMPTION	OPERATIONAL MONITORING OF OXYGEN CONSUMPTION IN	09/01/74	22-74	WEDU REPORT	
OXYGEN CONSUMPTION	DYSPNEA EXERCISE IN WATER, OXYGEN CONSUMPTION	04/01/78	4-78	WEDU REPORT	
OXYGEN CONSUMPTION	COLD WATER, OXYGEN CONSUMPTION, EXERCISE.	06/28/83	6-83	WEDU REPORT	
OXYGEN CONSUMPTION	OXYGEN CONSUMPTION.=	01/03/84	2-84	WEDU REPORT	
OXYGEN CONVULSION	OXYGEN CONVULSION, EXERCISE, CLOSED CIRCUIT USA.	06/01/86	3-85	WEDU REPORT	
OXYGEN DECOMPRESSION	OXYGEN DECOMPRESSION FOLLOWING AIR DIVES FOR USE IN	12/15/64	2-64	RESEARCH	

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CONTEXT

DATE PUB. REF NR RPT TYPE 107

OXYGEN DECOMPRESSION
OXYGEN EXPOSURE LIMITS
OXYGEN EXPOSURES
OXYGEN INHALATION
OXYGEN LIMITS
OXYGEN MIXTURES
OXYGEN PERCENTAGE
OXYGEN PERCENTAGES
OXYGEN PERCENTAGES
OXYGEN PERCENTAGES
OXYGEN PERCENTS
OXYGEN POISONING
OXYGEN REBREATHES
OXYGEN REBREATHES
OXYGEN RECHARGE
OXYGEN REGULATOR
OXYGEN RIG
OXYGEN SCUBA
OXYGEN SCUBA
OXYGEN SCUBA
OXYGEN SCUBA

OXYGEN DECOMPRESSION.=
OXYGEN EXPOSURE LIMITS: TP 03 03.=
PROLONGED OXYGEN EXPOSURES IN IMMENSE EXERCISING DIVERS AT
OXYGEN INHALATION.=
OXYGEN LIMITS OPERATION PULSE BEAT: HEART RATE MONITOR
OXYGEN MIXTURES & THE KIRBY MORGAN KMB 8 BANDMASK
REPORT OF DETERMINATION OF OXYGEN PERCENTAGE CHANGE, DUE TO
CARBON DIOXIDE & OXYGEN PERCENTAGES AT VARIOUS STAGES OF
OXYGEN PERCENTAGES FOR SELECTED PARTIAL PRESSURES AT
REVISED TABLES OF APPROPRIATE OXYGEN PERCENTAGES FOR
TABLES FOR CONVERTING OXYGEN PERCENTS TO PARTIAL PRESSURES.=
SYMPTOMS OF OXYGEN POISONING & LIMITS OF TOLERANCE AT REST &
OXYGEN REBREATHES: UNMANNED TESTING & MANNED TESTING.=
UNMANNED EVALUATION OF SIX CLOSED CIRCUIT OXYGEN REBREATHES
KIDDE OXYGEN RECHARGE COMPRESSOR ASSEMBLY AND
THE OLD DOMINION CONSTANT MASS FLOW OXYGEN REGULATOR
CLOSED CIRCUIT OXYGEN RIG.=
MEDI MIXE: SELF CONTAINED OXYGEN SCUBA: CLOSED CIRCUIT
CLOSED CIRCUIT OXYGEN SCUBA: BREATHING APPARATUS.=
CLOSED CIRCUIT OXYGEN SCUBA: UBA, ULSS, DIVING
OXYGEN SCUBA: DIVING EQUIPMENT.=

01/01/83 1-03 MEDU REPORT
06/01/86 3-85 MEDU REPORT
03/01/80 4-80 MEDU REPORT
12/26/40 1-40 RESEARCH
01/05/61 6-61 RESEARCH
10/10/73 12-73 MEDU REPORT
02/03/43 4-43 RESEARCH
12/12/49 13-49 RESEARCH
04/01/68 2-68 RESEARCH
04/01/71 4-71 RESEARCH
04/01/70 1-70 RESEARCH
01/01/47 01-47 RESEARCH
08/01/73 5-79 MEDU REPORT
07/01/82 3-82 MEDU REPORT
12/01/59 8-60 EVALUATION
10/17/57 2-58 EVALUATION
05/01/64 1-64 RESEARCH
07/27/56 01-56 EVALUATION
05/27/59 25-59 EVALUATION
04/01/65 3-65 EVALUATION
09/21/65 5-65 EVALUATION

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	100
OXYGEN TOLERANCE TEST	SCUBA DIVERS II: OXYGEN TOLERANCE TEST, HYPOTHERMIA,	06/01/86	3-85	NEDU REPORT	
OXYGEN TOXICITY	AT WORK: OXYGEN TOXICITY, DIVING, HYPERBARIC OXYGENATION.=	01/01/47	01-47	RESEARCH	
OXYGEN TOXICITY	11 13 FSM: HYPERBARIC OXYGEN, OXYGEN TOXICITY.=	08/09/71	9-71	RESEARCH	
OXYGEN TOXICITY	CALCULATION OF CUMULATIVE PULMONARY OXYGEN TOXICITY: LUNG	01/01/72	2-72	NEDU REPORT	
OXYGEN TOXICITY	25 FSM 1.76 ATA: OXYGEN TOXICITY.=	03/01/80	4-80	NEDU REPORT	
OXYGEN TOXICITY	CNS OXYGEN TOXICITY IN CLOSED CIRCUIT SCUBA DIVERS.=	09/01/84	11-84	NEDU REPORT	
OXYGEN TOXICITY	CARBON DIOXIDE, OXYGEN TOXICITY, CANISTER DURATION,	03/01/84	13-84	NEDU REPORT	
OXYGEN TOXICITY	CENTRAL NERVOUS SYSTEM OXYGEN TOXICITY IN CLOSED CIRCUIT	06/01/86	3-85	NEDU REPORT	
OXYGEN TRANSFER PUMP	BUAER OXYGEN TRANSFER PUMP: COMPRESSION, ENGINEERING	10/25/55	5-56	EVALUATION	
CXYGEN UBA	EVALUATION OF THE CONSTANT PARTIAL PRESSURE OXYGEN UBA.=	03/07/52	3-52	RESEARCH	
CXYGEN UGA	SUPPLEMENTARY REPORT ON PIRELLI OXYGEN UBA: EVALUATION	06/10/52	6-52	RESEARCH	
OXYGEN UBA	MANNED TESTING OF TWO CLOSED CIRCUIT OXYGEN UBA: U.S. NAVY	09/01/84	13-84	NEDU REPORT	
OXYGENATION	(SEE HYPERBARIC OXYGENATION)				
OXYMAX 3	U.S. NAVY EMERSON, FENZY PO.68, SUBMARINE PRODUCTS OXYMAX 3	07/01/82	3-82	NEDU REPORT	
P & E MFG CO MASK	P & E MFG CO MASK: SCUBA, CLOSED CIRCUIT.=	02/12/59	12-59	EVALUATION	
PAK	(SEE AQUA PAK, HYDRO PAK, SCOTT HYDRO PAK MASK)				
PANAMA	PANAMA DURING THE PERIOD 28 MARCH TO 5 MAY 1949.=	07/01/49	9-49	RESEARCH	
PARAMETERS	INTERRELATIONSHIPS OF SEVERAL PARAMETERS OF	03/01/67	7-65	RESEARCH	
PARKER HANNIFIN CORP	GATES RUBBER CO., PARKER HANNIFIN CORP, PORTER H.K.CO.	11/01/77	13-77	NEDU REPORT	
PARTIAL PRESSURE	EVALUATION OF THE CONSTANT PARTIAL PRESSURE OXYGEN UBA.=	03/07/52	3-52	RESEARCH	
PARTIAL PRESSURE	CARBON DIOXIDE PARTIAL PRESSURE, ATMOSPHERE	06/01/70	5-70	RESEARCH	

KEY-WORD	CONTEXT	DATE PUB-	REF NR	RPT TYPE	109
PARTIAL PRESSURE	OXYGEN PARTIAL PRESSURE TABLES.=	04/01/71	4-71	RESEARCH	
PARTIAL PRESSURE	PARTIAL PRESSURE OF OXYGEN.=	11/01/73	11-73	MEDU REPORT	
PARTIAL PRESSURE	CONSTANT 0.7 ATA OXYGEN PARTIAL PRESSURE	01/01/83	1-83	MEDU REPORT	
PARTIAL PRESSURE	CONSTANT OXYGEN PARTIAL PRESSURE, DECOMPRESSION SICKNESS,	01/31/84	1-84	MEDU REPORT	
PARTIAL PRESSURE	ATA OXYGEN PARTIAL PRESSURE IN HELIUM DIVING:	04/01/85	1-85	MEDU REPORT	
PARTIAL PRESSURE	0.7 ATA OXYGEN PARTIAL PRESSURE IN NITROGEN DIVING: UDC,	09/01/85	9-85	MEDU REPORT	
PARTIAL PRESSURES	OXYGEN PERCENTAGES FOR SELECTED PARTIAL PRESSURES AT	04/01/88	2-88	RESEARCH	
PARTIAL PRESSURES	TABLES FOR CONVERTING OXYGEN PERCENTS TO PARTIAL PRESSURES.=	04/01/70	1-70	RESEARCH	
PARTIAL PRESSURES	SELECTED PARTIAL PRESSURES AT VARIOUS DEPTHS: UBA	04/01/71	4-71	RESEARCH	
PARTS	(SEE MARK 006 SPARE PARTS)				
PARTY SUIT	EVALUATION OF THE BRITISH ADMIRALTY P PARTY SUIT: UBA	02/01/51	2-51	RESEARCH	
PASSIVE SYSTEM	PASSIVE SYSTEM PROTOTYPE.=	08/01/79	13-79	MEDU REPORT	
PDIPS	13°C WATER USING A RESTING DIVER SCENARIO: PDIPS,	01/03/84	2-84	MEDU REPORT	
PEDAL MODE ERGOMETER	MODIFIED COLLINS PEDAL MODE ERGOMETER: DEVELOPMENT AND	05/10/76	1-76	MEDU REPORT	
PENETRATOR	(SEE HULL PENETRATOR)				
PER	(SEE BREATHS PER MINUTE)				
PERCENT	REPORT OF NINE FOUR HOUR EXPOSURES TO 100 PERCENT OXYGEN AT	08/09/71	9-71	RESEARCH	
PENETRATION	(SEE ALSO OXYGEN PERCENTAGE)				
PENETRATION	TO OBTAIN A CERTAIN DESIRED PERCENTAGE OF	01/01/49	6-49	RESEARCH	
PENETRATION	(SEE OXYGEN PERCENTAGES)				
PENETRATION	(SEE ALSO OXYGEN PERCENTS)				
PENETRATION	CARBON DIOXIDE PERCENTS, GAS.=	06/01/70	5-70	RESEARCH	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	LIO
PERFORMANCE GOALS	PERFORMANCE GOALS: BREATHING WORK, BREATHING RESISTANCE,	07/01/81	3-81	NEDU REPORT	
PERFORMANCE TEST	PERFORMANCE TEST, HYPERBARIC ENVIRONMENT.=	06/01/72	13-72	NEDU REPORT	
PERFORMANCE TESTING	PERFORMANCE TESTING: SEE ALSO 612. UNS PP 5 18 11	06/01/74	4-74	NEDU REPORT	
PERFORMANCE TESTS	CANADIAN SELF CONTAINED DIVING EQUIPMENT PERFORMANCE TESTS	01/01/53	1-53	FORMAL	
PERFORMED	DIVER EQUIPMENT TESTS PERFORMED DURING THE JOINT	04/15/69	2-69	RESEARCH	
PERIMETER	VISUAL FIELD PERIMETER & DISTORTION IN DIVING MASKS	02/01/57	4-57	EVALUATION	
PERIOD	FLORIDA DURING THE PERIOD 19 OCTOBER TO 8 DECEMBER 1948.=	12/01/48	1-49	RESEARCH	
PERIOD	PANAMA DURING THE PERIOD 28 MARCH TO 5 MAY 1949.=	07/01/49	9-49	RESEARCH	
PERSONALITY TESTS	NAVY DIVERS: PERSONALITY TESTS.=	12/15/70	17-70	RESEARCH	
PERSUNNEL	(SEE ALSO AVIATION PERSONNEL)				
PERSUNNEL	USE FROM PERSONNEL TRANSFER CAPSULES: MIXED GAS.=	03/22/68	2-68	EVALUATION	
PERSONNEL	NOISE A HAZARD TO DIVERS & HYPERBARIC CHAMBER PERSONNEL	05/15/71	5-71	RESEARCH	
PERSONNEL SELECTION	VALUE IN PERSONNEL SELECTION TEST	02/20/56	5-56	RESEARCH	
PERSONNEL SELECTION	PERSONNEL SELECTION, CARBON DIOXIDE REGULATION UNDER	06/30/58	7-58	RESEARCH	
PERSONNEL TRAINING	COMPLEX SYSTEM CHECK & PERSONNEL TRAINING	08/10/72	10-72	NEDU REPORT	
PERTINENT	BREATHING RESISTANCE, VISIBILITY & OTHER FACTORS PERTINENT	02/21/50	1-50	RESEARCH	
PERTINENT	BREATHING RESISTANCE, VISIBILITY & OTHER FACTORS PERTINENT	06/13/50	4-50	RESEARCH	
PETREL	(SEE USS PETREL)				
PHASE II TESTING	PHASE II TESTING OF DECOMPRESSION ALGORITHMS FOR USE IN THE	01/31/84	1-84	NEDU REPORT	
PHENOMENON	(SEE WORK UP PHENOMENON)				
PHONE	(SEE DIVER PHONE)				
PHYSICAL WORK CAPACITY	MAXIMAL PHYSICAL WORK CAPACITY OF MAN AT 43.3 ATA:	04/01/78	4-78	NEDU REPORT	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RP1 TYPE	111
PHYSIOLOGIC FACTORS	PHYSIOLOGIC FACTORS UNDERLYING THE PREVENTION & TREATMENT OF	04/26/45	1-45	RESEARCH	
PHYSIOLOGICAL EFFECT	PHYSIOLOGICAL EFFECT UNDER DIVING CONDITIONS	02/20/56	5-56	RESEARCH	
PHYSIOLOGICAL LAB	ROYAL NAVY PHYSIOLOGICAL LAB.=	08/26/70	4-70	RESEARCH	
PHYSIOLOGICAL TEST	CALIBRATION UNIT, PHYSIOLOGICAL TEST.=	05/10/76	1-76	NEUO REPORT	
PHYSIOLOGY	(SEE ALSO DIVING PHYSIOLOGY, EXERCISE PHYSIOLOGY, HYPERBARIC PHYSIOLOGY, MIXED GAS PHYSIOLOGY, RESPIRATORY PHYSIOLOGY)				
PHYSIOLOGY	NITROGEN OXYGEN MIXTURE PHYSIOLOGY PHASE 1 & 2: TOXICITY.=	06/30/55	7-55	FORMAL	
PHYSIOLOGY	NITROGEN OXYGEN MIXTURE PHYSIOLOGY	06/30/58	7-58	RESEARCH	
PHYSIOLOGY	DECOMPRESSION FOLLOWING A DIVE: PHYSIOLOGY	02/15/60	2-60	RESEARCH	
PHYSIOLOGY	EVALUATION OF THE EQUIVALENT AIR DEPTH THEORY: PHYSIOLOGY	07/28/60	1-61	RESEARCH	
PHYSIOLOGY	CLOSED CIRCUIT, SEMI-CLOSED CIRCUIT, PHYSIOLOGY	06/15/65	4-65	RESEARCH	
PHYSIOLOGY PHASE 3	NITROGEN OXYGEN MIXTURE PHYSIOLOGY PHASE 3	08/30/55	2-56	RESEARCH	
PHYSIOLOGY PHASE 5	NITROGEN OXYGEN MIXTURE PHYSIOLOGY PHASE 5	02/20/56	5-56	RESEARCH	
PIECE	(SEE ONE PIECE)				
PILOT	(SEE ALSO SCUBAPRO PILOT)				
PILOT	EVALUATION OF SCUBAPRO MARK 005 PILOT OPEN CIRCUIT	05/01/77	8-77	NEUO REPORT	
PIN	(SEE SAFETY PIN, STOP PIN)				
PINTO ORAL MASK	EVALUATION OF THE PINTO ORAL MASK: DIVER COMMUNICATIONS	11/04/65	7-65	EVALUATION	
PIONEER 1	PIONEER 1 OBSERVATION SUBMERSIBLE TO ADS STANDARDS	11/10/78	17-78	NEUO REPORT	
PIONEERING	PIONEERING INNER SPACE: NEUO FIRST 50 YEARS.=	01/01/77	1-77	NEUO REPORT	
PIRELLI	SUPPLEMENTARY REPORT ON PIRELLI OXYGEN U84: EVALUATION	06/18/52	6-52	RESEARCH	

REF-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	112
PIRELLI	PIRELLI CLOSED CIRCUIT SCUBA: DIVING EQUIPMENT.=	03/20/56	15-56	EVALUATION	
PIRELLI UNDERWATER	EVALUATION OF THE PIRELLI UNDERWATER OXYGEN BREATHING	01/20/52	2-52	RESEARCH	
PLAN	(SEE NEDU TEST PLAN 83 60)				
PLASTISOL	U.S. RUBBER CO. PLASTISOL, SWIMMERS GLOVES.=	05/23/50	0-50	EVALUATION	
PLUGGED	MODIFIED DIAPHRAGM & PLUGGED RESERVE DEVICE: SCUBA.=	01/20/59	11-59	EVALUATION	
PNEUMETRICS	GALEZZI RECOMPRESSION CHAMBER, PNEUMETRICS AIR COMPRESSOR=	08/01/74	17-74	NEDU REPORT	
POISONING	(SEE OXYGEN POISONING)				
POLYSTYRENE	EVALUATION OF EXPANDABLE POLYSTYRENE FOR USE IN SHIP SALVAGE	01/14/65	2-65	EVALUATION	
PONTOON	(SEE SALVAGE PONTOON 15 TON)				
PONTOON 15 TON	TEST OF A PONTOON 15 TON: SALVAGE.=	10/24/47	1-47	RESEARCH	
PONTOON 15 TON	PONTOON 15 TON: MARINE SALVAGE, SALVAGE PONTOONS.=	04/18/51	7-51	RESEARCH	
PONTOON 1800 POUNDS	TEST OF A PONTOON 1800 POUNDS	01/06/48	01-48	RESEARCH	
PONTOON 40 TON MODEL	THE PROTOTYPE OF A PONTOON 40 TON MODEL: SALVAGE.=	01/06/48	01-48	RESEARCH	
PONTOONS	(SEE SALVAGE PONTOONS)				
PONTOONS 150 200 LB	TEST OF TANDEM PONTOONS 150 200 LB. CAPACITY EACH	03/04/48	3-48	RESEARCH	
PONTOONS 25 TON MODEL	PROTOTYPES OF PONTOONS 25 TON MODEL: SALVAGE.=	03/04/48	3-48	RESEARCH	
PORTABLE	(SEE ALSO BAUER PORTABLE, RIX PORTABLE)				
PORTABLE	TEST & EVALUATION OF A PORTABLE RECOMPRESSION TANK.=	07/25/49	11-49	RESEARCH	
PORTABLE	TEST OF JOHNSON SERVICE CO. PORTABLE GASOLINE DRIVEN	12/03/51	11-51	RESEARCH	
PORTABLE	JOHNSON SERVICE CO. MODIFIED PORTABLE AIR COMPRESSOR	06/02/53	2-53	FORMAL	
PORTABLE	TECHNICAL EVALUATION BATTILLES PORTABLE RECOMPRESSION SYSTEM	01/16/74	1-74	NEDU REPORT	

REF WORD	CONTEXT	DATE PUB.	REF NR	API TYPE	113
PORTABLE	FIRST ARTICLE ACCEPTANCE PORTABLE RECOMPRESSION SYSTEM	03/01/76	3-76	MEU	REPORT
PORTABLE	PORTABLE AIR COMPRESSOR, OIL FREE, CHANGING HOSE, AMPERAGE	05/23/77	6-77	MEU	REPORT
PORTABLE	PORTABLE AIR COMPRESSOR, AIR ANALYSIS, FLOW RATE	12/01/78	21-78	MEU	REPORT
PORTER MKCD	GATES RUBBER CO., PARKER HANNIFIN COMP, PORTER H.K.CO.	11/01/77	13-77	MEU	REPORT
PORTSMOUTH	PORTSMOUTH NAVAL SHIPYARD CHAMBER MODIFICATIONS 1971	01/01/72	1-72	MEU	REPORT
POSEIDON CYKLON 300	EVALUATION OF POSEIDON CYKLON 300 SUPER	05/01/77	7-77	MEU	REPORT
POSEIDON UNISUIT	EVALUATION OF POSEIDON UNISUIT & O NEILL SUPERSUIT SYSTEMS	01/01/73	4-73	MEU	REPORT
POSITIONING SYSTEMS	WEIPOT TV CAMERA POSITIONING SYSTEMS INSTALLED IN THE	01/25/74	3-74	MEU	REPORT
POSITIVE DISPLACEMENT	EVALUATION OF A NEW, POSITIVE DISPLACEMENT	08/29/60	2-61	RESEARCH	
POSTURAL EQUILIBRIUM	POSTURAL EQUILIBRIUM & VESTIBULAR RESPONSE AT 49.5 ATA	02/01/75	2-75	MEU	REPORT
POTENTIAL	POTENTIAL EVALUATION MANIFOLD: CORROSION PROTECTION: ANODE	12/19/80	12-80	MEU	REPORT
POLNDS	(SEE PONTON 1800 POUNDS)				
POWDER ACTUATED	COMPARATIVE EVALUATION OF POWDER ACTUATED STUD DRIVING TOOLS	02/18/59	10-59	EVALUATION	
POWDER ACTUATED	FIELD EVALUATION OF POWDER ACTUATED STUD DRIVING TOOLS	04/30/59	20-59	EVALUATION	
POWDER ACTUATED	FIELD EVALUATION OF A POWDER ACTUATED STUD DRIVING TOOL	04/30/59	13-59	EVALUATION	
POWER TOOL CARTRIDGES	TEST OF RAMSET POWER TOOL CARTRIDGES AFTER IMMERSION	09/23/55	2-56	EVALUATION	
PRACTICAL USE	TO THEIR PRACTICAL USE.=	06/13/50	4-50	RESEARCH	
PREFERENCES	(SEE BETTING PREFERENCES)				
PRELIMINARY EVALUATION	PRELIMINARY EVALUATION OF THE MODIFIED MSA	01/01/52	1-52	RESEARCH	
PREPRODUCTION	MANNED EVALUATION OF PREPRODUCTION MARK 016 UBA.=	08/01/80	13-80	MEU	REPORT
PREPRODUCTION MODEL	PREPRODUCTION MODEL: MARK 016.=	05/01/80	9-80	MEU	REPORT

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	114
PREPRODUCTION SAMPLE	EVALUATION OF PREPRODUCTION SAMPLE OF U.S. DIVERS COMPANY	12/05/50	8-59	EVALUATION	
PREPRODUCTION SAMPLE	EVALUATION OF SECOND PREPRODUCTION SAMPLE OF	03/30/59	16-59	EVALUATION	
PREPRODUCTION TESTING	PREPRODUCTION TESTING OF DIVERS NONRETURN VALVE CONTAINING	06/07/71	6-71	EVALUATION	
PRESENT	PERFORMANCE OF PRESENT HELIUM OXYGEN RECIRCULATION SYSTEM &	05/06/49	7-49	RESEARCH	
PRESENT	DIVES & THE COMPARISON OF THE PRESENT VENTURE	12/12/49	13-49	RESEARCH	
PRESENT	TEST OF PRESENT HELIUM OXYGEN TABLES, THE DETERMINATION OF	12/12/49	13-49	RESEARCH	
PRESENT	BE ATTAINED BY THE PRESENT LIGHTWEIGHT DIVING OUTFIT AND	03/21/50	2-50	RESEARCH	
PRESSURE	(SEE ALSO AMBIENT AIR PRESSURE, AMBIENT PRESSURE, BAROMETRIC PRESSURE, BLOOD PRESSURE, BREATHING PRESSURE, DEPTH PRESSURE, DIFFERENTIAL PRESSURE, EXPOSURE PRESSURE, FLOW & PRESSURE DEPTH, HELMET STATIC PRESSURE, HIGH PRESSURE, INHALATION PRESSURE, LOW PRESSURE, LOW PRESSURE CHAMBER, MAKO HIGH PRESSURE, OVER BOTTOM PRESSURE, PARTIAL PRESSURE)				
PRESSURE	VISUAL FUNCTION IN DIVERS AT 15 TO 26 ATMOSPHERES PRESSURE	10/01/70	16-70	RESEARCH	
PRESSURE	OCCURRING UNDER PRESSURE: HYPERBARIC THERAPY.=	12/01/71	12-71	RESEARCH	
PRESSURE	MARK 001 MOD 0 MASK PERFORMANCE AT REDUCED SUPPLY PRESSURE.=	11/06/77	12-77	NEDU REPORT	
PRESSURE & OXYGEN	SYNERGISTIC EFFECT OF PRESSURE & OXYGEN & ITS RELATIONSHIP	12/31/73	22-73	NEDU REPORT	
PRESSURE DEPTH GAUGE	EVALUATION OF HEALTHWAYS SEAVIEW PRESSURE DEPTH GAUGE MODEL	03/01/76	9-76	NEDU REPORT	
PRESSURE DROP	BREATHING GAS TEMPERATURE, PRESSURE DROP, DIVER WORK RATE	04/01/78	9-78	NEDU REPORT	
PRESSURE DROP	INHALATION & EXHALATION RESISTANCE, PRESSURE DROP	06/01/78	14-78	NEDU REPORT	
PRESSURE GAUGE	PRESSURE GAUGES: BOURDON TUBE, UNDERWATER PRESSURE GAUGE.=	03/01/79	3-79	NEDU REPORT	
PRESSURE GAUGES	PRESSURE GAUGES, DIVER LIFE SUPPORT.=	07/20/49	10-49	RESEARCH	
PRESSURE GAUGES	PRESSURE GAUGES: BOURDON TUBE, UNDERWATER PRESSURE GAUGE.=	03/01/79	3-79	NEDU REPORT	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	MPT TYPE	LIS
PRESSURE INDICATOR	EVALUATION OF U.S. DIVERS CORP. PRESSURE INDICATOR	10/23/57	3-58	EVALUATION	
PRESSURE MEASUREMENT	PRESSURE MEASUREMENT.=	04/01/71	3-71	RESEARCH	
PRESSURE OVERBOTTOM	TETHERED SCUBA CONFIGURATION: PRESSURE OVERBOTTOM	05/01/70	8-70	MEDU REPORT	
PRESSURE PRODUCTS INC	EVALUATION OF PRESSURE PRODUCTS INC.	09/15/59	3-60	EVALUATION	
PRESSURE PRODUCTS INC	PRESSURE PRODUCTS INC. DIAPHRAGM COMPRESSOR.=	12/01/59	8-60	EVALUATION	
PRESSURE TEST	PRESSURE TEST OF EXTENSION LIGHT: DIVING EQUIPMENT	05/12/60	16-60	EVALUATION	
PRESSURE VESSEL	HYDROSTATIC UNMANNED TEST, SUBMERSIBLE PRESSURE VESSEL	11/10/70	17-70	MEDU REPORT	
PRESSURES	(SEE ALSO OVER BOTTOM PRESSURES, PARTIAL PRESSURES)				
PRESSURES	VENTURI SUPPLY PRESSURES WITH AIR & HELIUM OXYGEN MIXTURE=	04/22/48	6-48	RESEARCH	
PRESSURES	MIXTURES FOR 12 HOURS AT PRESSURES OF 2 2.6 ATMOSPHERES.=	09/10/50	1-59	RESEARCH	
PRESSURES	SCUBAPRO PILOT SECOND STAGE AT VARYING SUPPLY PRESSURES	03/01/70	7-70	MEDU REPORT	
PREVENTION	PHYSIOLOGIC FACTORS UNDERLYING THE PREVENTION & TREATMENT OF	04/26/45	1-45	RESEARCH	
PREVENTION	A PROPHYLACTIC PROGRAM FOR THE PREVENTION OF OTITIS EXTERNA	04/23/74	10-74	MEDU REPORT	
PRINCETON TECTONICS	EVALUATION OF PRINCETON TECTONICS BOTTOM TIMER STOP WATCH.=	06/01/76	7-76	MEDU REPORT	
PRIORITY 8	DAPCO AIR COMPRESSOR MODEL SK375, TEST T40, PRIORITY 8.=	01/26/48	2-48	RESEARCH	
PRO MODEL 57	PRO MODEL 57: DIVING EQUIPMENT, SCUBA.=	03/05/57	16-57	EVALUATION	
PRO MODEL 57	PRO MODEL 57: U8A, DIVING EQUIPMENT, SCUBA.=	12/31/59	10-60	EVALUATION	
PROBABILISTIC	THE PROBABILISTIC NATURE OF DECOMPRESSION SICKNESS:	01/12/77	21-74	MEDU REPORT	
PROBABILITY FUNCTION	BIONOMIAL PROBABILITY FUNCTION, PROBABILITY THEORY	01/12/77	21-74	MEDU REPORT	
PROBABILITY THEORY	BIONOMIAL PROBABILITY FUNCTION, PROBABILITY THEORY	01/12/77	21-74	MEDU REPORT	
PROCEDURE	PROCEDURE FOR SELECTION OF DIVING & AVIATION PERSONNEL	01/01/44	1-44	RESEARCH	

KEY-WORD	CONTEXT	DATE PUB.	REF NR RPT	TYPE	116
PROCEDURE	EMPLOYING THE PROCEDURE OF SURFACE DECOMPRESSION AND THE	11/01/51	13-51	RESEARCH	
PROCEDURE	A PROCEDURE FOR DOING MULTIPLE LEVEL DIVES ON AIR USING	09/01/83	13-83	MEDU REPORT	
PROCEDURES	(SEE ALSO DECOMPRESSION PROCEDURES, DEPLOYMENT PROCEDURES, DIVE PROCEDURES, DIVING PROCEDURES, MAINTENANCE PROCEDURES, PURGING PROCEDURES, TEST PROCEDURES, TESTING PROCEDURES, THEORY & PROCEDURES)				
PROCEDURES	PROCEDURES FOR HELIUM OXYGEN SATURATION DIVING	12/01/78	15-78	MEDU REPORT	
PROCESSING	(SEE DATA PROCESSING SYSTEM)				
PRODUCTS	(SEE KEPNER PRODUCTS, PRESSURE PRODUCTS INC, SUBMARINE PRODUCTS)				
PROGNOSTIC VALUE	INCREASED BAROMETRIC PRESSURE & THEIR PROGNOSTIC VALUE IN	09/01/45	4-45	RESEARCH	
PROGNOSTIC VALUE	INCREASED BAROMETRIC PRESSURE & THEIR PROGNOSTIC VALUE IN	03/01/45	2-45	RESEARCH	
PROGRAM	(SEE COMPUTER PROGRAM, PROPHYLACTIC PROGRAM)				
PROGRESS	UNDERWATER TELEVISION PROGRESS & STATUS REPORT	08/31/60	1-61	EVALUATION	
PROJECT REVIEW	UNDERWATER TELEVISION PROJECT REVIEW & STATUS REPORT.=	01/01/59	13-59	EVALUATION	
PROLONGED	PROLONGED OXYGEN EXPOSURES IN IMMERSED EXERCISING DIVERS AT	03/01/80	4-80	MEDU REPORT	
PROPHYLACTIC PROGRAM	A PROPHYLACTIC PROGRAM FOR THE PREVENTION OF OTITIS EXTERNA	04/23/74	10-74	MEDU REPORT	
PROPHYLAXIS	IN SATURATION DIVERS: EAR, PROPHYLAXIS, EXTERNAL OTITIS.=	04/23/74	10-74	MEDU REPORT	
PROTECTION	(SEE COLD WATER PROTECTION, CORROSION PROTECTION, THERMAL PROTECTION)				
PROTECTION AGAINST	PRELIMINARY REPORT ON PROTECTION AGAINST COLD WATER.=	06/01/52	5-52	RESEARCH	
PROTECTIVE CLOTHING	UNDER CONDITIONS OF MODERATE WORK: PROTECTIVE CLOTHING	10/22/51	10-51	RESEARCH	
PROTECTIVE COATING	CORROSION TESTING, PROTECTIVE COATING, EPOXY.=	12/19/80	12-80	MEDU REPORT	

KEY-WORD

CONTEXT

DATE PUB. REF NM MPT TYPE 117

PROTOTYPE

(SEE ALSO DESCO PROTOTYPE, VIKING PROTOTYPE)

PROTOTYPE

THE PROTOTYPE OF A PONTON 40 TON MODEL: SALVAGE.=

01/06/40 01-40 RESEARCH

PROTOTYPE

EVALUATION OF THE PROTOTYPE GENERAL ELECTRIC MODEL 1500

11/01/73 11-73 MEDU REPORT

PROTOTYPE

PROTOTYPE KMB 9 BANDMASK: BREATHING RESISTANCE

12/01/75 13-75 MEDU REPORT

PROTOTYPE

MANNED EVALUATION OF THE PROTOTYPE MARK 012 SSDS

03/01/77 10-77 MEDU REPORT

PROTOTYPE

SECOND MANNED EVALUATION OF THE PROTOTYPE MARK 012 SSDS

03/14/78 2-78 MEDU REPORT

PROTOTYPE

PASSIVE SYSTEM PROTOTYPE.=

08/01/79 13-79 MEDU REPORT

PROTOTYPE

PROTOTYPE CLOSED CIRCUIT REBREATHING: RM4, 8PM, INHALATION

12/01/79 11-79 MEDU REPORT

PROTOTYPE MODEL

EVALUATION OF PROTOTYPE MODEL OF OLD DOMINION FLOW INDICATOR

01/06/60 11-60 EVALUATION

PROTOTYPE MODELS

EVALUATION OF PROTOTYPE MODELS OF THE U.S. NAVY

05/25/59 04-59 EVALUATION

PROTOTYPE NAVY

PROTOTYPE NAVY MARK 012 AND MARK 005 HARDHAT

07/16/74 16-74 MEDU REPORT

PROTOTYPE REGULATOR

FLOW CHARACTERISTICS OF THE PROTOTYPE REGULATOR ORIFICE

08/01/58 2-59 EVALUATION

PROTOTYPE REGULATOR

OF THE PROTOTYPE REGULATOR: SCUBA EQUIPMENT.=

08/25/58 3-59 EVALUATION

PROTOTYPE REGULATOR

THE FLOW CHARACTERISTICS OF PROTOTYPE REGULATOR

10/03/58 6-59 EVALUATION

PROTOTYPE REGULATOR

PROTOTYPE REGULATOR: MIXED GAS SCUBA, SEMI CLOSED CIRCUIT=

08/26/59 2-60 EVALUATION

PROTOTYPES

PROTOTYPES OF PONTONS 25 TON MODEL: SALVAGE.=

03/04/48 3-48 RESEARCH

PROVIDED

DECOMPRESSION TABLES AT DEPTHS GREATER THAN PROVIDED FOR

10/19/50 9-50 RESEARCH

PSI

(SEE ALSO MODIFIED 3000 PSI)

PSI

CAISSON GAUGE THAT HAS DIAL READINGS FROM 0 200 PSI WITH

07/20/49 10-49 RESEARCH

PSI

E.R., PSI, PSIG, PN, MN.=

08/01/81 6-81 MEDU REPORT

PSIG

E.R., PSI, PSIG, PN, MN.=

08/01/81 6-81 MEDU REPORT

KEY-WORD	CONTEXT	DATE PUB.	REF NM	HPT TYPE	118
PSYCHOLOGY	CONFINEMENT, PSYCHOLOGY, CATECHOLAMINES, NMRI 79 82.-	10/01/79	14-79	NEU	REPORT
PUBLISHED TABLES	IN THE PUBLISHED TABLES, THE EFFECTIVENESS OF THE IMPROVED	10/19/50	9-50	RESEARCH	
PULMONARY	(SEE ALSO CUMULATIVE PULMONARY)				
PULMONARY	PULMONARY MECHANICAL FUNCTIONS IN MAN	07/01/72	14-72	NEU	REPORT
PULMONARY BAROTRAUMA	THERMAL COMFORT, PULMONARY BAROTRAUMA, HOTWATER SUIT,	02/01/84	3-84	NEU	REPORT
PULMONARY FUNCTION	RESPIRATORY SYSTEM, PULMONARY FUNCTION, LUNG	07/01/72	14-72	NEU	REPORT
PULMONARY GAS EXCHANGE	PULMONARY GAS EXCHANGE.-	01/31/71	1-71	RESEARCH	
PULMONARY GAS EXCHANGE	NAVY DUKE 600 FOOT SATURATION DIVE: PULMONARY GAS EXCHANGE	05/25/71	8-71	RESEARCH	
PULMONARY GAS EXCHANGE	PULMONARY GAS EXCHANGE IN MAN: RESPIRATION	07/01/72	22-72	NEU	REPORT
PULMONARY VENTILATION	PULMONARY VENTILATION.-	04/01/70	4-70	NEU	REPORT
PULSE	(SEE OPERATION PULSE BEAT)				
PULSE RATE	VARIATIONS OF THE PULSE RATE & ARTERIAL BLOOD PRESSURE UNDER	09/01/45	2-45	RESEARCH	
PUMP	(SEE OXYGEN TRANSFER PUMP)				
PURE OXYGEN SCUBA	EVALUATION OF THE DRAGER LAR III PURE OXYGEN SCUBA	05/05/74	11-74	NEU	REPORT
PURE OXYGEN SCUBA	EVALUATION OF DRAGER LAR IV PURE OXYGEN SCUBA	10/08/75	11-75	NEU	REPORT
PURGING PROCEDURES	PURGING PROCEDURES FOR THE DRAGER LAR V UBA.-	03/01/84	5-84	NEU	REPORT
PURIFICATION	(SEE GAS PURIFICATION)				
QUANTITATIVE	QUANTITATIVE CONSIDERATIONS OF DESIGN AND	01/15/65	3-64	RESEARCH	
QUICK RELEASE COUPLING	QUICK RELEASE COUPLING FOR STANDARD HELMET SUPPLY HOSE.-	04/21/50	6-50	EVALUATION	
QUICK RELEASE COUPLING	QUICK RELEASE COUPLING FOR SPIT COCK VALVE ON STANDARD	04/14/59	10-59	EVALUATION	
RADIO	(SEE TWO DIVER AIR RADIO)				
RAMSET	TEST OF RAMSET POWER TOOL CARTRIDGES AFTER IMMERSION	09/23/55	2-56	EVALUATION	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	119
RAMSET FASTENING	FOR UNDERWATER USE, MFG. BY RAMSET FASTENING SYSTEM	04/30/59	20-59	EVALUATION	
RAND FLOW INDICATOR	EVALUATION OF RAND FLOW INDICATOR AS A WARNING DEVICE IN THE	02/04/58	4-58	EVALUATION	
RANGING	DEPTHS RANGING FROM ATMOSPHERIC TO 429 FEET: LIFE SUPPORT.	12/12/49	13-49	RESEARCH	
RAPID COMPRESSION	RAPID COMPRESSION, RAPID DECOMPRESSION	05/09/63	4-63	RESEARCH	
RAPID DECOMPRESSION	RAPID COMPRESSION, RAPID DECOMPRESSION	05/09/69	4-69	RESEARCH	
RATE	(SEE CARDIAC RATE IN MAN, DIVER WORK RATE, FLOW RATE, GAS FLOW RATE, HEART RATE, HEART RATE MONITOR, HOTWATER FLOW RATE, MASK FLOW RATE, PULSE RATE, WORK RATE)				
REACTION	(SEE DAY REACTION)				
READABILITY	REPEATABILITY, THERMAL STABILITY, READABILITY, ACCURACY.	06/01/82	2-82	MEDU REPORT	
READING ABILITY	DIVER FIRST CLASS READING ABILITY: DIVER PERFORMANCE	01/01/73	3-73	MEDU REPORT	
REBREATHER	(SEE ALSO OXYGEN REBREATHER)				
REBREATHER	REBREATHER: OBA, CLOSED CIRCUIT SCUBA, DIVING EQUIPMENT.=	10/15/68	11-68	EVALUATION	
REBREATHER	PROTOTYPE CLOSED CIRCUIT REBREATHER: RMV, BPM, INHALATION	12/01/79	11-79	MEDU REPORT	
REBREATHER EVALUATION	REBREATHER EVALUATION.=	04/01/81	2-81	MEDU REPORT	
REBREATHERS	(SEE OXYGEN REBREATHERS)				
RECEIVER	(SEE UNDERWATER RECEIVER)				
RECHARGE	(SEE OXYGEN RECHARGE)				
RECIRCULATING SYSTEM	CHARACTERISTICS OF THE RECIRCULATING SYSTEM OF THE	04/22/48	6-48	RESEARCH	
RECIRCULATING SYSTEM	THE HELIUM OXYGEN RECIRCULATING SYSTEM.=	06/01/51	12-51	RESEARCH	
RECIRCULATION	(SEE ALSO TOTAL RECIRCULATION)				
RECIRCULATION	TEST OF RECIRCULATION & JET FLOW OF HELIUM OXYGEN HELMETS	03/11/48	4-48	RESEARCH	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	120
RECIRCULATION SYSTEM	PERFORMANCE OF PRESENT HELIUM OXYGEN RECIRCULATION SYSTEM &	05/06/49	7-49	RESEARCH	
RECIRCULATION SYSTEM	RECIRCULATION SYSTEM WITH THE REVISED TYPE WITH SPECIAL	12/12/49	13-49	RESEARCH	
RECIRCULATION SYSTEM	RECIRCULATION SYSTEM AND THE FEASIBILITY OF	10/13/50	9-50	RESEARCH	
RECIRCULATOR	(SEE ALSO VENTURI RECIRCULATOR)				
RECIRCULATOR	FROM USS TRINGA & USS PETREL; RECIRCULATOR	03/11/48	4-48	RESEARCH	
RECIRCULATOR	MIXED GAS DIVING, RECIRCULATOR.=	03/25/48	5-48	RESEARCH	
RECIRCULATOR	MARK 012 SSDS RECIRCULATOR LOW PRESSURE LOCK CORROSION	12/19/80	12-80	NEU REPORT	
RECLAIMER	(SEE HELIUM RECLAIMER)				
RECOMPRESSION	(SEE ALSO MINIMAL RECOMPRESSION)				
RECOMPRESSION	ACCURACY OF READINGS OF A STANDARD STOCK RECOMPRESSION	07/20/49	10-49	RESEARCH	
RECOMPRESSION CHAMBER	FOR USE IN RECOMPRESSION CHAMBER; LIFE SUPPORT EQUIPMENT	09/01/48	1-48	RESEARCH	
RECOMPRESSION CHAMBER	FOR USE IN RECOMPRESSION CHAMBER.=	10/21/49	12-49	RESEARCH	
RECOMPRESSION CHAMBER	RECOMPRESSION CHAMBER.=	06/15/65	4-65	RESEARCH	
RECOMPRESSION CHAMBER	EVALUATION OF COLLAPSIBLE RECOMPRESSION CHAMBER MANUFACTURED	01-01/66	1-66	EVALUATION	
RECOMPRESSION CHAMBER	GALEZZI RECOMPRESSION CHAMBER, PNEUMETRICS AIR COMPRESSOR=	08/01/74	17-74	NEU REPORT	
RECOMPRESSION CHAMBER	RECOMPRESSION CHAMBER; CANISTER DURATION, CANISTER FLOW.	03/01/84	6-84	NEU REPORT	
RECOMPRESSION CHAMBER	RECOMPRESSION CHAMBER COMMUNICATION SYSTEMS	04/30/84	8-84	NEU REPORT	
RECOMPRESSION CHAMBER	ENVIRONMENTAL CONTROL SYSTEM; RECOMPRESSION CHAMBER,	05/01/84	14-84	NEU REPORT	
RECOMPRESSION CHAMBERS	RECOMPRESSION CHAMBERS, COMMUNICATORS, HUMAN FACTORS,	04/30/84	8-84	NEU REPORT	
RECOMPRESSION SYSTEM	TECHNICAL EVALUATION BATTELLES PORTABLE RECOMPRESSION SYSTEM	01/16/74	1-74	NEU REPORT	
RECOMPRESSION SYSTEM	FIRST ARTICLE ACCEPTANCE PORTABLE RECOMPRESSION SYSTEM	03/01/76	3-76	NEU REPORT	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	121
RECOMPRESSION TANK	TEST & EVALUATION OF A PORTABLE RECOMPRESSION TANK.=	07/25/49	11-49	RESEARCH	
RECOMPRESSION THERAPY	BY DIXIE MFG. CO.: RECOMPRESSION THERAPY, TREATMENT	01/01/66	1-66	EVALUATION	
REDESIGN	REDESIGN OF NONRETURN VALVE: DIVING EQUIPMENT.=	01/12/56	3-56	EVALUATION	
REDESIGN & TESTING	HELIUM OXYGEN DIVING & THE EVALUATION, REDESIGN & TESTING OF	06/01/51	12-51	RESEARCH	
REDUCED	MARK 001 MOD 0 MASK PERFORMANCE AT REDUCED SUPPLY PRESSURE.=	11/06/77	12-77	NEOU REPORT	
REFILLS	(SEE CANISTER REFILLS)				
REGULATING VALVE	REGULATING VALVE FOR SEMI CLOSED CIRCUIT SCUBA: MIXED GAS	06/12/57	22-57	EVALUATION	
REGULATION	PERSONNEL SELECTION, CARBON DIOXIDE REGULATION UNDER	06/30/58	7-58	RESEARCH	
REGULATION IN DIVERS	CARBON DIOXIDE REGULATION IN DIVERS	08/30/55	2-56	RESEARCH	
REGULATOR	(SEE ALSO AQUA LUNG REGULATOR, AQUAMATIC REGULATOR, DEMAND REGULATOR, GAS REGULATOR, MARK 012 REGULATOR, OXYGEN REGULATOR, PROTOTYPE REGULATOR, SCUBA REGULATOR)				
REGULATOR	SPECIAL SCOTT HYDRO PAK MASK & REGULATOR: DIVING EQUIPMENT	11/21/55	4-56	EVALUATION	
REGULATOR	NORTHILL AIR LUNG REGULATOR: SCUBA, BREATHING EQUIPMENT.=	01/03/57	12-57	EVALUATION	
REGULATOR	LINDE MIXED GAS CONSTANT MASS FLOW REGULATOR	08/25/58	3-59	EVALUATION	
REGULATOR	SINGLE STAGE AQUA LUNG REGULATOR MISTRAL: EQUIPMENT	12/15/58	9-59	EVALUATION	
REGULATOR	EVALUATION OF NORTHILL AIR LUNG REGULATOR WITH	01/20/59	11-59	EVALUATION	
REGULATOR	DETROIT CONTROLS DIVISION CONSTANT MASS FLOW REGULATOR	08/26/59	2-60	EVALUATION	
REGULATOR	EVALUATION OF LINDE CO. R 415 REGULATOR FOR USE WITH OXYGEN	03/04/60	12-60	EVALUATION	
REGULATOR FIRST STAGE	INTEGRATED DIVERS VEST, REGULATOR FIRST STAGE.=	05/01/78	8-78	NEOU REPORT	
REGULATORS	(SEE ALSO SCUBA REGULATORS)				
REGULATORS	FUR U.S. DIVERS CO. REGULATORS, MODEL DA AQUA LUNG &	05/01/59	22-59	EVALUATION	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	122
REGULATORS	OPEN CIRCUIT REGULATORS: SCUBA REGULATOR, DEMAND.=	07/09/73	9-73	NEDU REPORT	
RELATIVE	THE RELATIVE CONCENTRATION OF HELIUM & NITROGEN IN THE	06/12/71	11-71	RESEARCH	
RELATIVE HUMIDITY	SODASORB MFG BY GRACE W R CO. RELATIVE HUMIDITY, DUSTING	02/14/78	1-78	NEDU REPORT	
RELATIVE MERITS	A COMPARISON OF THE RELATIVE MERITS OF BARALYME & SODASORB	02/14/78	1-78	NEDU REPORT	
RELEASE	(SEE QUICK RELEASE COUPLING)				
RELIEF VALVE	BREATHING BAG ADJUSTABLE RELIEF VALVE: DIVING EQUIPMENT.=	10/03/58	6-59	EVALUATION	
REPAIRS & IMPROVEMENTS	NEDU DIVING CHAMBER COMPLEX REPAIRS & IMPROVEMENTS 1964 69.=	03/24/69	1-69	RESEARCH	
REPEATABILITY	REPEATABILITY, THERMAL STABILITY, READABILITY, ACCURACY,	06/01/82	2-82	NEDU REPORT	
REPETITIVE DIVING	CALCULATION OF REPETITIVE DIVING DECOMPRESSION TABLES	08/15/56	1-57	RESEARCH	
REPETITIVE DIVING	REPETITIVE DIVING DECOMPRESSION TABLES.=	01/09/57	6-57	RESEARCH	
REPETITIVE DIVING	REPETITIVE DIVING, DECOMPRESSION.=	03/01/65	1-65	RESEARCH	
REPETITIVE DIVING	REPETITIVE DIVING, RESIDUAL NITROGEN TIMES,	09/01/83	13-83	NEDU REPORT	
REPETITIVE DIVING	MARK O15 UBA, NITROGEN OXYGEN TABLES, REPETITIVE DIVING.=	01/31/84	1-84	NEDU REPORT	
REPETITIVE DIVING	DECOMPRESSION TABLES, REPETITIVE DIVING,	03/01/85	9-85	NEDU REPORT	
REPETITIVE GROUPS	REPETITIVE GROUPS: DECOMPRESSION, COMBAT SWIMMER, AIR DIVE	09/01/83	13-83	NEDU REPORT	
REPETITIVE MULTI LEVEL	REPETITIVE MULTI LEVEL DIVE PROCEDURES & TABLES FOR CONSTANT	09/01/85	9-85	NEDU REPORT	
REPORT OF NINE	REPORT OF NINE FOUR HOUR EXPOSURES TO 100 PERCENT OXYGEN AT	08/09/71	9-71	RESEARCH	
REPORTS	REVIEW OF DIVING ACCIDENT REPORTS: DECOMPRESSION SICKNESS.=	10/01/68	10-68	RESEARCH	
REPORTS	REVIEW OF DIVING ACCIDENT REPORTS: DECOMPRESSION SICKNESS.=	12/01/70	12-70	RESEARCH	
REPORTS	REVIEW OF DIVING ACCIDENT REPORTS: DECOMPRESSION SICKNESS.=	12/01/70	11-70	RESEARCH	
REPURIFIER	(SEE HELIUM REPURIFIER)				

KEY-WORD

CONTEXT

DATE PUB. REF NR RPT TYPE 123

RESEARCH

(SEE BIOMEDICAL RESEARCH, DIVING RESEARCH)

RESERVE

MODIFIED DIAPHRAGM & PLUGGED RESERVE DEVICE: SCUBA.=

RESIDUAL NITROGEN

REPEITIVE DIVING, RESIDUAL NITROGEN TIMES,

RESISTANCE

(SEE ALSO BREATHING RESISTANCE, LOW RESISTANCE)

RESISTANCE

INHALATION & EXHALATION RESISTANCE, PRESSURE DROP

RESISTANCE OF DIVERS

METHODOLOGICAL TEST OF RESISTANCE OF DIVERS TO

RESISTANT

RESISTANT TO DECOMPRESSION SICKNESS, BASED ON TEST IN A

RESISTENCE

(SEE BREATHING RESISTENCE)

RESPIRATION

RESPIRATION, MIXED GAS PHYSIOLOGY.=

RESPIRATION

CLOSED CIRCUIT MIXED GAS, RESPIRATION, DIVING EQUIPMENT.=

RESPIRATION

PULMONARY GAS EXCHANGE IN MAN: RESPIRATION

RESPIRATION

DEEP SUBMERGENCE, RESPIRATION.=

RESPIRATION

URA: DIVING EQUIPMENT, RESPIRATION, TEST & EVALUATION.=

RESPIRATOR

(SEE MECHANICAL RESPIRATOR)

RESPIRATOR SIMULATION

BREATHING RESISTANCE, MECHANICAL RESPIRATOR SIMULATION.=

RESPIRATOR TECHNIQUES

MECHANICAL RESPIRATOR TECHNIQUES IN THE EVALUATION OF SCUBA.=

RESPIRATORY

RESPIRATORY MINUTE VOLUME, BREATHS PER MINUTE, BPM, RMV.=

RESPIRATORY

RESPIRATORY MINUTE VOLUME, BPM, RMV.=

RESPIRATORY

RESPIRATORY MINUTE VOLUME RMV, BREATHS PER MINUTE BPM

RESPIRATORY

RESPIRATORY MINUTE VOLUME RMV, INHALATION, EXHALATION

RESPIRATORY

RESPIRATORY MINUTE VOLUME RMV, BREATHS PER MINUTE BPM.=

01/20/59 11-59 EVALUATION

09/01/83 13-83 MEDU REPORT

06/01/70 14-70 MEDU REPORT

11/13/50 4-59 RESEARCH

01/01/44 1-44 RESEARCH

02/20/56 5-56 RESEARCH

08/10/59 1-60 EVALUATION

07/01/72 22-72 MEDU REPORT

07/01/72 12-72 MEDU REPORT

01/30/74 13-73 MEDU REPORT

01/15/65 3-64 RESEARCH

06/30/50 6-50 RESEARCH

05/01/77 7-77 MEDU REPORT

05/01/77 8-77 MEDU REPORT

03/01/70 5-78 MEDU REPORT

03/01/70 6-70 MEDU REPORT

03/01/70 7-70 MEDU REPORT

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	124
RESPIRATORY DEAD SPACE	ADDED RESPIRATORY DEAD SPACE	02/20/56	5-56	RESEARCH	
RESPIRATORY HEAT LOSS	RESPIRATORY HEAT LOSS LIMITS IN HELIUM OXYGEN	06/01/80	10-80	MEDU REPORT	
RESPIRATORY PHYSIOLOGY	RESPIRATORY PHYSIOLOGY, EXERCISE PHYSIOLOGY.=	12/22/54	14-54	FORMAL	
RESPIRATORY SYSTEM	RESPIRATORY SYSTEM, PULMONARY FUNCTION, LUNG	07/01/72	14-72	MEDU REPORT	
RESPONSE	(SEE VESTIBULAR RESPONSE)				
REST	SYMPTOMS OF OXYGEN POISONING & LIMITS OF TOLERANCE AT REST &	01/01/47	01-47	RESEARCH	
RESTING DIVER SCENARIO	13-C WATER USING A RESTING DIVER SCENARIO: PDTPS.	01/03/84	2-84	MEDU REPORT	
RESTING MAN	THERMAL HOMEOSTASIS OF RESTING MAN IN HELIUM OXYGEN 1 50 ATA	07/01/75	8-75	MEDU REPORT	
REX OXYGEN ANALYZER	EVALUATION OF REX OXYGEN ANALYZER CONTROLLER FOR UBA	08/10/59	1-60	EVALUATION	
REXNORD MOD BIOPAX 240	AGA OXYOIVE, REXNORD MOD BIOPAX 240, DRAGER LAR V, UBA,	07/01/82	3-82	MEDU REPORT	
RIG	(SEE EMERSON RIG, OXYGEN RIG)				
RING	(SEE NECK BREECH RING)				
RIX PORTABLE	TEST & EVALUATION RIX PORTABLE HIGH PRESSURE AIR COMPRESSOR	05/23/77	6-77	MEDU REPORT	
RMV	INHALATION, EXHALATION, WORK OF BREATHING, BPM, RMV	04/01/77	5-77	MEDU REPORT	
RMV	RESPIRATORY MINUTE VOLUME, BREATHS PER MINUTE, BPM, RMV.=	05/01/77	7-77	MEDU REPORT	
RMV	RESPIRATORY MINUTE VOLUME, BPM, RMV.=	05/01/77	8-77	MEDU REPORT	
RMV	EXHALATION, TIDAL VOLUME, RMV, BPM, BREATHING WORK.=	05/01/77	9-77	MEDU REPORT	
RMV	RESPIRATORY MINUTE VOLUME RMV, INHALATION, EXHALATION	03/01/78	6-78	MEDU REPORT	
RMV	RESPIRATORY MINUTE VOLUME RMV, BREATHS PER MINUTE BPM.=	03/01/78	7-78	MEDU REPORT	
RMV	RESPIRATORY MINUTE VOLUME RMV, BREATHS PER MINUTE BPM	03/01/78	5-78	MEDU REPORT	
RMV	BREATHING RESISTANCE, RMV, BPM, SIDELOCK.=	11/01/77	3-77	MEDU REPORT	

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RMV	EVALUATION OF THE BOATHAM INC. ARMET FRS 1000 HELMET: RMV	11/01/79	10-79	MEDU REPORT
RMV	PROTOTYPE CLOSED CIRCUIT REBREATHING: RMV, BPM, INHALATION	12/01/79	11-79	MEDU REPORT
RMV	BREATHING WORK, RMV.=	03/01/80	2-80	MEDU REPORT
RMV	SEMI CLOSED MIXED GAS UBA: RMV, BPM, TIDAL VOLUME	06/01/80	3-80	MEDU REPORT
RMV	BREATHING STANDARDS, BREATHING TEST STANDARDS, RMV, UBA,	07/01/81	3-81	MEDU REPORT
ROCHESTER	EVALUATION OF ROCHESTER DIFFERENTIAL PRESSURE FLOW GAUGE	04/01/61	4-61	EVALUATION
ROSE AVIATION INC	EVALUATION OF ROSE AVIATION INC. DEMAND BREATHING EQUIPMENT	03/05/57	16-57	EVALUATION
ROSE AVIATION INC	EVALUATION OF A MODIFIED ROSE AVIATION INC. DEMAND BREATHING	12/31/59	10-60	EVALUATION
ROYAL AQUAMASTER	CONSHELF XII, AQUARIUS & ROYAL AQUAMASTER	03/01/71	9-71	LETTER
ROYAL NAVY	ROYAL NAVY PHYSIOLOGICAL LAB.=	08/26/70	4-70	RESEARCH
RUBBER	(SEE AMAZON HOSE RUBBER, ELECTRIC HOSE RUBBER, GATES RUBBER CO, US RUBBER CO)			
RUSSIAN SUPEROXIDE	MECHANICAL & OPERATIONAL TEST OF A RUSSIAN SUPEROXIDE	10/15/68	11-68	EVALUATION
SAFE	CALCULATION OF MINIMUM SAFE INSPIRED GAS TEMPERATURE LIMITS	07/01/72	12-72	MEDU REPORT
SAFETY	UNDERWATER SWIMMING APPARATUS: SAFETY, DIVING.=	01/01/52	1-52	RESEARCH
SAFETY HELMET	EVALUATION OF AQUA CROWN SWIMMER SAFETY HELMET, MODEL C 2.=	06/01/76	6-76	MEDU REPORT
SAFETY LIMITS	DECOMPRESSION TABLES WITH SAFETY LIMITS FOR	01/01/45	5-45	RESEARCH
SAFETY PIN	LOCKING DEVICE LUG, SAFETY PIN.=	06/01/81	7-81	MEDU REPORT
SALVAGE	(SEE ALSO COLLAPSIBLE SALVAGE, MARINE SALVAGE, SHIP SALVAGE)			
SALVAGE	TEST OF A PONTON 15 TON: SALVAGE.=	10/24/47	1-47	RESEARCH
SALVAGE	THE PROTOTYPE OF A PONTON 40 TON MODEL: SALVAGE.=	01/06/48	01-48	RESEARCH

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SALVAGE	PROTOTYPES OF PONTOONS 25 TON MODEL: SALVAGE.=	03/04/40	3-40	RESEARCH
SALVAGE OF USAF F 106	SALVAGE OF USAF F 106 DELTA DART.=	07/01/81	5-81	MEDU REPORT
SALVAGE PONTON 15 TON	TEST OF A SALVAGE PONTON 15 TON FOR STRUCTURAL AND	04/02/51	6-51	RESEARCH
SALVAGE PONTOONS	PONTON 15 TON: MARINE SALVAGE, SALVAGE PONTOONS.=	04/18/51	7-51	RESEARCH
SALVAGE TECHNIQUES	AND SALVAGE TECHNIQUES PROPOSED BY DR. G.J. SHUGAR.=	01/14/65	2-65	EVALUATION
SALVAGE TOOLS	UNDERWATER CUTTING, SALVAGE TOOLS.=	12/01/72	24-72	MEDU REPORT
SALVAGE TORCH	SALVAGE TORCH, CUTTING TORCH.=	07/01/84	7-84	MEDU REPORT
SAMPLE	(SEE PREPRODUCTION SAMPLE)			
SAMPLING	(SEE GAS SAMPLING, GAS SAMPLING SYSTEM)			
SATURATED DEPTH	REPETITIVE EXCURSION DIVES FROM SATURATED DEPTH ON	03/23/70	8-70	RESEARCH
SATURATED DEPTHS	REPETITIVE EXCURSION DIVES FROM SATURATED DEPTHS ON	03/15/70	2-70	RESEARCH
SATURATED DEPTHS	REPETITIVE EXCURSION DIVES FROM SATURATED DEPTHS ON	09/23/70	6-70	RESEARCH
SATURATION	(SEE ALSO AIR SATURATION)			
SATURATION	HELIUM OXYGEN DIVES: SATURATION, DESATURATION, INERT GAS	05/26/65	6-65	RESEARCH
SATURATION	HELIUM OXYGEN SATURATION.=	03/15/70	2-70	RESEARCH
SATURATION	HELIUM OXYGEN SATURATION.=	09/23/70	9-70	RESEARCH
SATURATION	RELATIONSHIP BETWEEN SATURATION EXPOSURE PRESSURE AND	01/01/75	1-75	MEDU REPORT
SATURATION	SATURATION, EXERCISE, BREATHING RESISTANCE, UGA,	06/01/83	4-83	MEDU REPORT
SATURATION DEPTH	SATURATION DEPTH 150 FEET.=	09/23/70	6-70	RESEARCH
SATURATION DEPTH	SATURATION DEPTH 500 FEET SATURATION DEPTH 600 FEET.=	09/23/70	8-70	RESEARCH
SATURATION DEPTH	HELIUM OXYGEN MIXTURES: SATURATION DEPTH 300 FEET.=	09/23/70	7-70	RESEARCH

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SATURATION DEPTH

HELIUM OXYGEN MIXTURES PHASE II SATURATION DEPTH 200 FEET

09/23/70 6-70 RESEARCH

SATURATION DEPTH

SATURATION DEPTH 500 FEET SATURATION DEPTH 600 FEET.=

09/23/70 8-70 RESEARCH

SATURATION DEPTHS

REPETITIVE EXCURSION DIVES FROM SATURATION DEPTHS ON

09/23/70 7-70 RESEARCH

SATURATION DIVE

JOINT U.S.-NAVY DUKE 1000 FOOT SATURATION DIVE.=

04/14/69 3-69 RESEARCH

SATURATION DIVE

U.S.-NAVY DUKE 1000 FOOT SATURATION DIVE.=

04/15/69 2-69 RESEARCH

SATURATION DIVE

NAVY DUKE 600 FOOT SATURATION DIVE; PULMONARY GAS EXCHANGE

05/25/71 8-71 RESEARCH

SATURATION DIVE

REPORT ON 100 FOOT SATURATION DIVE SERIES FOR

08/10/72 10-72 MEDU REPORT

SATURATION DIVE

EMOTIONAL STABILITY DURING A CHAMBER SATURATION DIVE TO

10/01/79 14-79 MEDU REPORT

SATURATION DIVERS

IN SATURATION DIVERS; EAR, PROPHYLAXIS, EXTERNAL OTITIS.=

04/23/74 10-74 MEDU REPORT

SATURATION DIVES

SATURATION DIVES WITH EXCURSIONS FOR THE DEVELOPMENT OF

09/23/70 9-70 RESEARCH

SATURATION DIVING

HELIUM OXYGEN MIXTURES; SATURATION DIVING

03/15/70 2-70 RESEARCH

SATURATION DIVING

SATURATION DIVING.=

01/01/75 1-75 MEDU REPORT

SATURATION DIVING

SATURATION DIVING, NERVOUS SYSTEM, HELIUM, PERFORMANCE;

02/01/75 2-75 MEDU REPORT

SATURATION DIVING

SATURATION DIVING SYSTEM.=

06/01/78 13-78 MEDU REPORT

SATURATION DIVING

PROCEDURES FOR HELIUM OXYGEN SATURATION DIVING

12/01/78 15-78 MEDU REPORT

SATURATION DIVING

SATURATION DIVING.=

06/01/80 10-80 MEDU REPORT

SATURATIONS DIVING

LUNG MECHANICS, SATURATIONS DIVING, DEEP DIVING.=

07/01/72 14-72 MEDU REPORT

SAVER

(SEE AIR SAVER)

SAVIOLE

EVALUATION OF THE SAVIOLE AIR DIVING HELMET; DIVING EQUIPMENT

09/25/73 18-73 MEDU REPORT

SC 100M/120M/125M

EVALUATION OF THE EFCOM SC 100M/120M/125M WIRELESS

04/01/82 1-82 MEDU REPORT

SCALE STUDY

DAY REACTION SCALE STUDY; DECOMPRESSION SICKNESS;

03/13/58 5-58 RESEARCH

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	128
SCAN	(SEE OPTICAL SCAN SYSTEM)				
SCANNER	(SEE OPTICAL SCANNER)				
SCENARIO	(SEE RESTING DIVER SCENARIO)				
SCFM	FLOWMETERS FOR THE MARK 012 SADS AIR MODE: ACFM, SCFM,	08/01/81	6-01	NEOU REPORT	
SCHEDULE	(SEE DECOMPRESSION SCHEDULE)				
SCORES	(SEE TEST SCORES)				
SCOTT	(SEE ACME SCOTT)				
SCOTT AVIATION CORP	SUBJECTIVE EVALUATION OF SCOTT AVIATION CORP.	02/15/57	17-57	EVALUATION	
SCOTT AVIATION CORP	SHALLOW WATER DIVERS MASK & THE SCOTT AVIATION CORP.	03/24/59	14-59	EVALUATION	
SCOTT AVIATION INC	SUPPLEMENTARY EVALUATION OF SCOTT AVIATION INC.	07/06/59	26-59	EVALUATION	
SCOTT AVIATION INC	EVALUATION OF SCOTT AVIATION INC. DEMAND TYPE CLOSED CIRCUIT	09/21/65	5-65	EVALUATION	
SCOTT AVIATION INC	COMPARATIVE EVALUATION OF SCOTT AVIATION INC. MODEL 3300	01/01/69	1-69	EVALUATION	
SCOTT HYDRO PAK MASK	SPECIAL SCOTT HYDRO PAK MASK & REGULATOR: DIVING EQUIPMENT	11/21/55	4-56	EVALUATION	
SCOTT MODEL 8300	TEST OF SCOTT MODEL 8300 SELF CONTAINED UBA: SCUBA	06/22/51	9-51	RESEARCH	
SCOTT MODEL 8300	MODIFIED SCOTT MODEL 8300 HYDRO PAK: OPEN CIRCUIT EQUIPMENT	01/07/53	3-52	RESEARCH	
SCOTT TYPE A	EVALUATION OF THE SCOTT TYPE A OXYGEN DEMAND INHALATOR: UBA	03/14/51	5-51	RESEARCH	
SCRUBBER	EVALUATION OF A CARBON DIOXIDE SCRUBBER IN A TWO LOCK	03/01/84	6-84	NEOU REPORT	
SCRUBBER	CARBON DIOXIDE, SCRUBBER, HEAT EXCHANGER, CHILL WATER,	05/01/84	14-84	NEOU REPORT	
SCUBA	(SEE ALSO CLOSED CIRCUIT SCUBA, DEMAND SCUBA, EVALUATION OF SCUBA, HELIUM SCUBA, MIXED GAS SCUBA, OPEN CIRCUIT SCUBA, OXYGEN SCUBA, PURE OXYGEN SCUBA, SEMI CLOSED SCUBA, TETHERED SCUBA)				
SCUBA	UNDERWATER BREATHING EQUIPMENT: SCUBA	06/11/51	8-51	RESEARCH	

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SCUBA

TEST OF SCOTT MODEL 8300 SELF CONTAINED UBA: SCUBA

06/22/51 3-51 RESEARCH

SCUBA

SEMI CLOSED CIRCUIT MIXED GAS INJECTION SCUBA

08/24/55 1-56 RESEARCH

SCUBA

IMPROVED AQUA LUNG: OPEN CIRCUIT, DIVING EQUIPMENT, SCUBA.=

09/23/55 3-56 EVALUATION

SCUBA

MSA UNIVERSAL DIVING MASK FOR SCUBA: DIVING EQUIPMENT.=

12/30/55 8-56 EVALUATION

SCUBA

SCUBA: UBA.=

12/30/55 7-56 EVALUATION

SCUBA

DIVING EQUIPMENT, SCUBA, SEMI CLOSED CIRCUIT.=

01/06/56 3-56 RESEARCH

SCUBA

OACOR DIVING LUNG: OPEN CIRCUIT, SCUBA, DIVING EQUIPMENT.=

03/19/56 11-56 EVALUATION

SCUBA

NORTHILL AIR LUNG FIELD CHANGES: SCUBA, DIVING EQUIPMENT.=

07/31/56 3-57 EVALUATION

SCUBA

EVALUATION OF AQUA PAK: SCUBA, DIVING EQUIPMENT.=

12/05/56 11-57 EVALUATION

SCUBA

NORTHILL AIR LUNG REGULATOR: SCUBA, BREATHING EQUIPMENT.=

01/09/57 12-57 EVALUATION

SCUBA

PRO MODEL 57: DIVING EQUIPMENT, SCUBA.=

03/05/57 16-57 EVALUATION

SCUBA

CANISTER DESIGN CRITERIA, CARBON DIOXIDE REMOVAL FROM SCUBA=

03/08/57 9-57 RESEARCH

SCUBA

REGULATING VALVE FOR SEMI CLOSED CIRCUIT SCUBA: MIXED GAS

06/12/57 22-57 EVALUATION

SCUBA

GAS REGULATOR, SCUBA, DIVING EQUIPMENT.=

10/17/57 2-58 EVALUATION

SCUBA

SCUBA: MIXED GAS, INSTRUMENT SCUBA EQUIPMENT.=

02/04/58 4-58 EVALUATION

SCUBA

CLOSED CIRCUIT SCUBA & SEMI CLOSED CIRCUIT SCUBA

03/05/58 4-58 RESEARCH

SCUBA

WALTER KIDDE & CO. NONMAGNETIC SCUBA CYLINDER ASSEMBLY

03/02/58 4-59 EVALUATION

SCUBA

MODIFIED DIAPHRAGM & PLUGGED RESERVE DEVICE: SCUBA.=

01/20/59 11-59 EVALUATION

SCUBA

P & E MFG CO MASK: SCUBA, CLOSED CIRCUIT.=

02/12/59 12-59 EVALUATION

SCUBA

FOR POSSIBLE USE IN SCUBA COMMUNICATION SYSTEM.=

03/23/59 15-57 EVALUATION

SCUBA

EVALUATION OF ANTI FOGGING SWIMMERS FACEMASK: SCUBA.=

09/14/59 6-60 EVALUATION

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SCUBA	WALTER KIDDE & CO. BUOYANCY COMPENSATING TANKS: SCUBA	09/20/59	7-60	EVALUATION	
SCUBA	PRO MODEL 57: UBA, DIVING EQUIPMENT, SCUBA.=	12/31/59	10-60	EVALUATION	
SCUBA	SCUBA: CLOSED CIRCUIT, DIVING EQUIPMENT.=	03/04/60	12-60	EVALUATION	
SCUBA	A STUDY OF SWIMMER MOUTHPIECES: UBA, ANTHROPOMETRY, SCUBA.=	02/14/63	5-61	RESEARCH	
SCUBA	STUDY OF CARBON DIOXIDE ELIMINATION FROM SCUBA WITH	05/01/64	1-64	RESEARCH	
SCUBA	SPECIFICATION REQUIREMENTS: SCUBA, UBA, DIVING EQUIPMENT.=	01/06/65	1-65	EVALUATION	
SCUBA	CARBON DIOXIDE ABSORPTION SYSTEMS FOR SCUBA	01/15/65	3-64	RESEARCH	
SCUBA	CARBON DIOXIDE ABSORPTION SYSTEMS FOR SCUBA: THEORY AND	06/15/65	4-65	RESEARCH	
SCUBA	CARBON DIOXIDE ABSORPTION CAMESTER FOR SCUBA:	06/15/65	4-65	RESEARCH	
SCUBA	DIVING EQUIPMENT, UBA, SEMI CLOSED CIRCUIT SCUBA.=	03/01/69	2-63	EVALUATION	
SCUBA	CARBON DIOXIDE ABSORBER, SEMI CLOSED CIRCUIT SCUBA.=	05/31/70	1-70	EVALUATION	
SCUBA	SEMI CLOSED CIRCUIT SCUBA, UBA, DIVING EQUIPMENT.=	10/01/70	2-70	EVALUATION	
SCUBA	EMERSON RIG & FENZY PD 60: SELF CONTAINED UBA SCUBA.	09/01/84	13-84	WEDU REPORT	
SCUBA AIR COMPRESSOR	CORNELIUS CO. SCUBA AIR COMPRESSOR GASOLINE DRIVEN 3.5 CFM.=	09/10/59	5-60	EVALUATION	
SCUBA APPARATUS	SETUP OF SEMI CLOSED SCUBA APPARATUS.=	01/01/68	1-68	EVALUATION	
SCUBA COMPONENTS	BREATHING RESISTANCE IN SCUBA COMPONENTS.=	09/17/56	4-57	RESEARCH	
SCUBA CYLINDER	WITH THE SCUBA CYLINDER ASSEMBLY WITH BUOYANCY COMPENSATOR	03/17/60	14-60	EVALUATION	
SCUBA CYLINDERS	IMPROVED SCUBA CYLINDERS: OPEN CIRCUIT SCUBA.=	12/05/58	8-53	EVALUATION	
SCUBA DIVERS	CMS OXYGEN TOXICITY IN CLOSED CIRCUIT SCUBA DIVERS.=	09/01/84	11-84	WEDU REPORT	
SCUBA DIVERS II	SCUBA DIVERS II: OXYGEN TOLERANCE TEST, HYPOTHERMIA,	06/01/86	3-85	WEDU REPORT	
SCUBA DIVING	SCUBA DIVING.=	01/07/53	9-52	RESEARCH	

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SCUBA HARNESS	TWO CYLINDER SCUBA HARNESS: DIVING EQUIPMENT.=	05/04/59	23-59	EVALUATION
SCUBA MASKS	SWIM MASKS, SCUBA MASKS, VISION, DIVING EQUIPMENT.=	02/01/57	4-57	EVALUATION
SCUBA REGULATOR	SCUBA REGULATOR: OPEN CIRCUIT SCUBA.=	03/30/59	16-59	EVALUATION
SCUBA REGULATOR	SCUBA REGULATOR, DIVING EQUIPMENT.=	05/01/70	3-70	EVALUATION
SCUBA REGULATOR	TESTING OF DACOR R 4 DOUBLE HOSE SCUBA REGULATOR: LSS, UBA.=	12/23/70	6-70	LETTER
SCUBA REGULATOR	OPEN CIRCUIT REGULATORS: SCUBA REGULATOR, DEMAND.	07/03/73	9-73	MEDU REPORT
SCUBA REGULATOR	EVALUATION OF AMF SWIMASTER MR 12 2 SCUBA REGULATOR	05/01/77	9-77	MEDU REPORT
SCUBA REGULATOR	SCUBA REGULATOR: BREATHING RESISTANCE, BREATHING CYCLE	05/01/77	8-77	MEDU REPORT
SCUBA REGULATOR	OPEN CIRCUIT SCUBA REGULATOR: EJECTOR SLEEVE, INHALATION	05/01/77	7-77	MEDU REPORT
SCUBA REGULATORS	SCUBA REGULATORS, DIVING EQUIPMENT.=	06/03/55	4-55	FORMAL
SCUBA REGULATORS	OPEN CIRCUIT SCUBA REGULATORS: LIFE SUPPORT SYSTEM, UBA.=	12/29/70	5-70	LETTER
SCUBA REGULATORS	OPEN CIRCUIT SCUBA REGULATORS: BREATHING APPARATUS, ULSS.=	08/31/71	7-71	LETTER
SCUBA REGULATORS	OPEN CIRCUIT SCUBA REGULATORS: ULSS, BREATHING APPARATUS.=	09/01/71	9-71	LETTER
SCUBA REGULATORS	OPEN CIRCUIT SCUBA REGULATORS.=	07/03/73	8-73	MEDU REPORT
SCUBA REGULATORS	OPEN CIRCUIT SCUBA REGULATORS.=	05/01/75	5-75	MEDU REPORT
SCUBA REGULATORS	SRB 3000 OPEN CIRCUIT SCUBA REGULATORS: TIDAL VOLUME	04/01/77	5-77	MEDU REPORT
SCUBA REGULATORS	SCUBA REGULATORS: BREATHING RESISTANCE, TIDAL VOLUME	03/01/80	2-80	MEDU REPORT
SCUBAIR II	EVALUATION OF HEALTHWAYS SCUBAIR II & SCUBAIR SONIC 300	05/01/75	5-75	MEDU REPORT
SCUBAIR SONIC 300	EVALUATION OF HEALTHWAYS SCUBAIR II & SCUBAIR SONIC 300	05/01/75	5-75	MEDU REPORT
SCUBAPAC	(SEE CONTOUR SCUBAPAC)			
SCUBAPRO	EVALUATION OF SCUBAPRO MARK 001 AND MARK 005	12/29/70	5-70	LETTER

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SCUBAPRO	EVALUATION OF SCUBAPRO MARK 001, MARK 005 & MARK 007	08/31/71	7-71	LETTER	
SCUBAPRO	EVALUATION OF SCUBAPRO MARK 005 PILOT OPEN CIRCUIT	05/01/77	8-77	NEDU REPORT	
SCUBAPRO PILOT	SCUBAPRO PILOT SECOND STAGE AT VARYING SUPPLY PRESSURES	03/01/78	7-78	NEDU REPORT	
SEA	(SEE DEEP SEA, DEEP SEA DIVERS, DEEP SEA DIVING, HUMAN FACTORS, MAN IN THE SEA, OPEN SEA EVALUATION)				
SEA BEE DIVING	SEA BEE DIVING, VOIT MARK 012 REGULATOR	08/01/74	17-74	NEDU REPORT	
SEAL	(SEE WATER SEAL)				
SEALAB III	DECOMPRESSION SCHEDULE FOR USE DURING SEALAB III	09/23/70	9-70	RESEARCH	
SEALAB III	REPORT OF EXPERIMENTAL DIVES FOR SEALAB III SURFACE SUPPORT	12/01/70	15-70	RESEARCH	
SEAPROBE	(SEE ALCOA SEAPROBE)				
SEAVIEW	(SEE HEALTHWAYS SEAVIEW)				
SEAWATER	(SEE ALSO FEET OF SEAWATER)				
SEAWATER	OF SEAWATER: DIVING EQUIPMENT.=	11/20/73	20-73	NEDU REPORT	
SECOND SERIES	SECOND SERIES U.S. RUBBER CO. LIGHTWEIGHT DIVING OUTFIT	01/06/52	8-52	RESEARCH	
SECUMAR	U.S. ARMY FIELD EVALUATION: SECUMAR LIFE JACKET/BUOYANCY	09/01/82	4-82	NEDU REPORT	
SEE ALSO	SEE ALSO 612. UMS PP 5 19 114 5 19 116.=	10/01/70	16-70	RESEARCH	
SEE ALSO	PERFORMANCE TESTING: SEE ALSO 612. UMS PP 5 18 11	06/01/74	4-74	NEDU REPORT	
SEE ALSO	SEE ALSO 612. UMS PP 4 13 16 4 13 30.=	02/01/75	2-75	NEDU REPORT	
SEE ALSO	SEE ALSO 612. UMS PP 4 16 165 4 16 180.=	10/01/77	11-77	NEDU REPORT	
SELECTOR DISC	DESIGN OF A SELECTOR DISC FOR DETERMINING THE AMOUNT OF	01/01/49	6-49	RESEARCH	
SELECTOR DISC	DESIGN OF A SELECTOR DISC FOR CHOICE OF DECOMPRESSION TABLES	12/01/58	3-49	RESEARCH	

NEW-WORD

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SELF CONTAINED

DETERMINATION OF CHARACTERISTICS OF A SELF CONTAINED

02/25/49 5-49 RESEARCH

SELF CONTAINED

DIVES USING THREE DIFFERENT TYPES OF SELF CONTAINED

02/21/50 1-50 RESEARCH

SELF CONTAINED

OF THE DIVES USING THREE DIFFERENT TYPES OF SELF CONTAINED

06/13/50 4-50 RESEARCH

SELF CONTAINED

SELF CONTAINED SWIMMING OUTFIT AS FURNISHED AND ALSO WHEN

09/12/50 6-50 RESEARCH

SELF CONTAINED

SELF CONTAINED SWIMMING OUTFIT FOR DESCENT TO 400 FEET

12/04/50 10-50 RESEARCH

SELF CONTAINED

EVALUATION OF THE BRITISH PARBELL SELF CONTAINED SWIM SUIT.=

03/02/51 4-51 RESEARCH

SELF CONTAINED

PRELIMINARY REPORT OF NITROGEN OXYGEN SELF CONTAINED

06/11/51 8-51 RESEARCH

SELF CONTAINED

SECOND PRELIMINARY REPORT ON NITROGEN OXYGEN SELF CONTAINED

06/01/52 7-52 RESEARCH

SELF CONTAINED

CANADIAN SELF CONTAINED DIVING EQUIPMENT PERFORMANCE TESTS

01/01/53 1-53 FORMAL

SELF CONTAINED

UNIVERSAL SELF CONTAINED DIVING MASK EVALUATION REPORT

06/01/55 5-55 FORMAL

SELF CONTAINED

MEDI MIXE: SELF CONTAINED OXYGEN SCUBA: CLOSED CIRCUIT

07/27/56 01-56 EVALUATION

SELF CONTAINED UBA

TEST OF SCOTT MODEL 8300 SELF CONTAINED UBA: SCUBA

06/22/51 9-51 RESEARCH

SELF CONTAINED UBA

DIVING WITH SELF CONTAINED UBA.=

04/01/54 11-54 RESEARCH

SELF CONTAINED UBA

EMERSON RIG & FENZY PD 68: SELF CONTAINED UBA SCUBA.

07/01/84 13-84 MEDU REPORT

SELPAC

(SEE SHERWOOD SELPAC)

SEMI CLOSED

SEMI CLOSED MIXED GAS SCUBA TO DETERMINE COMPATIBILITY

11/03/64 2-64 EVALUATION

SEMI CLOSED

SETUP OF SEMI CLOSED SCUBA APPARATUS.=

01/01/68 1-68 EVALUATION

SEMI CLOSED

FORMER AGONIC SYSTEM: UBA, SEMI CLOSED BREATHING APPARATUS

10/01/68 6-68 EVALUATION

SEMI CLOSED

SEMI CLOSED MIXED GAS UBA AT INTERMEDIATE DEPTHS.=

11/30/78 18-78 MEDU REPORT

SEMI CLOSED

SEMI CLOSED MIXED GAS UBA: RMV, BPM, TIDAL VOLUME

06/01/80 3-80 MEDU REPORT

SEMI CLOSED CIRCUIT

SEMI CLOSED CIRCUIT MIXED GAS INJECTION SCUBA

08/24/55 1-56 RESEARCH

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	134
SEMI CLOSED CIRCUIT	FLATUS II SEMI CLOSED CIRCUIT MIXED GAS SCUBA	12/30/55	6-56	EVALUATION	
SEMI CLOSED CIRCUIT	DIVING EQUIPMENT, SCUBA, SEMI CLOSED CIRCUIT.=	01/06/56	3-56	RESEARCH	
SEMI CLOSED CIRCUIT	LES UNIT SEMI CLOSED CIRCUIT MIXED GAS SCUBA	01/23/56	12-56	EVALUATION	
SEMI CLOSED CIRCUIT	MIKE SS UNIT SEMI CLOSED CIRCUIT MIXED GAS SCUBA	02/06/56	13-56	EVALUATION	
SEMI CLOSED CIRCUIT	REGULATING VALVE FOR SEMI CLOSED CIRCUIT SCUBA; MIXED GAS	06/12/57	22-57	EVALUATION	
SEMI CLOSED CIRCUIT	DIVING APPARATUS: UBA, CLOSED CIRCUIT, SEMI CLOSED CIRCUIT	06/27/57	20-57	EVALUATION	
SEMI CLOSED CIRCUIT	CONSTANT MASS FLOW SUPPLY CIRCUIT OF A SEMI CLOSED CIRCUIT	02/04/58	4-58	EVALUATION	
SEMI CLOSED CIRCUIT	CLOSED CIRCUIT SCUBA & SEMI CLOSED CIRCUIT SCUBA	03/05/58	4-58	RESEARCH	
SEMI CLOSED CIRCUIT	PROTOTYPE REGULATOR: MIXED GAS SCUBA, SEMI CLOSED CIRCUIT=	08/26/59	2-60	EVALUATION	
SEMI CLOSED CIRCUIT	MARK 005 SEMI CLOSED CIRCUIT MIXED GAS SCUBA.=	11/06/59	1-60	RESEARCH	
SEMI CLOSED CIRCUIT	SEMI CLOSED CIRCUIT, SENSORS, ENGINEERING INSTRUMENTS	04/01/61	4-61	EVALUATION	
SEMI CLOSED CIRCUIT	PERFORMANCE OF CYLINDRICAL CANISTER: SEMI CLOSED CIRCUIT	01/15/65	3-64	RESEARCH	
SEMI CLOSED CIRCUIT	CLOSED CIRCUIT, SEMI CLOSED CIRCUIT, PHYSIOLOGY	06/15/65	4-65	RESEARCH	
SEMI CLOSED CIRCUIT	ORIFICE SELECTION IN SEMI CLOSED CIRCUIT MIXED GAS UBA	04/13/67	1-67	RESEARCH	
SEMI CLOSED CIRCUIT	TEST OF MODIFIED MARK 006 SEMI CLOSED CIRCUIT APPARATUS FOR	03/22/68	2-68	EVALUATION	
SEMI CLOSED CIRCUIT	MODIFIED MARK 006 MOD X 1 SEMI CLOSED CIRCUIT	08/26/68	5-68	EVALUATION	
SEMI CLOSED CIRCUIT	DIVING EQUIPMENT, UBA, SEMI CLOSED CIRCUIT SCUBA.=	03/01/69	2-69	EVALUATION	
SEMI CLOSED CIRCUIT	MARK 009 SEMI CLOSED CIRCUIT MIXED GAS BREATHING APPARATUS	03/01/69	2-69	EVALUATION	
SEMI CLOSED CIRCUIT	CARBON DIOXIDE ABSORBER, SEMI CLOSED CIRCUIT SCUBA.=	05/31/70	1-70	EVALUATION	
SEMI CLOSED CIRCUIT	SEMI CLOSED CIRCUIT SCUBA, UBA, DIVING EQUIPMENT.=	10/01/70	2-70	EVALUATION	
SEMI CLOSED CIRCUIT	SEMI CLOSED CIRCUIT & MIXED GAS BREATHING APPARATUS.=	05/01/72	8-72	MEDU REPORT	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	HTY TYPE	135
SEMI CLOSED CIRCUIT	THE SEMI CLOSED CIRCUIT MIXED GAS MODE: HYPERBARIC NOISE	09/11/73	12-73	NEDU REPORT	
SEMI CLOSED CIRCUIT	SEMI CLOSED CIRCUIT MIXED GAS DIVING HELMETS.=	12/18/73	20-74	NEDU REPORT	
SEMI CLOSED CIRCUIT	TESTING PROCEDURES FOR CLOSED CIRCUIT & SEMI CLOSED CIRCUIT	01/29/74	19-74	NEDU REPORT	
SEMI CLOSED CIRCUIT	SEMI CLOSED CIRCUIT UBA.=	09/01/74	22-74	NEDU REPORT	
SEMI CLOSED CIRCUIT	SEMI CLOSED CIRCUIT UBA BY MODIFICATION OF THE	03/01/80	5-80	NEDU REPORT	
SEMI CLOSED CIRCUIT	CLOSED CIRCUIT, SEMI CLOSED CIRCUIT: TM 85 01, TM 85 05.=	07/01/81	3-81	NEDU REPORT	
SEMI CLOSED CIRCUIT	SEMI CLOSED CIRCUIT UBA, NEDU TEST PLAN 63 60,	02/01/84	3-84	NEDU REPORT	
SEMI CLOSED EQUIPMENT	FLATUS MIXED GAS SCUBA: SEMI CLOSED EQUIPMENT.=	11/01/54	13-54	FORMAL	
SEMI CLOSED SCUBA	THE PDD 7 MUFFLER FOR THE MARK 006 SEMI CLOSED SCUBA: UBA.=	11/01/68	7-68	EVALUATION	
SENSE	(SEE VESTIBULAR SENSE)				
SENSITIVITY	CARBON DIOXIDE SENSITIVITY AS A POTENTIAL MEANS OF	06/30/58	7-58	RESEARCH	
SENSITIVITY TESTS	CARBON DIOXIDE SENSITIVITY TESTS.=	08/30/55	2-56	RESEARCH	
SENSOR CONTROLLED	SENSOR CONTROLLED, CLOSED CIRCUIT, MIXED GAS, UBA	11/01/73	11-73	NEDU REPORT	
SENSORS	SEMI CLOSED CIRCUIT, SENSORS, ENGINEERING INSTRUMENTS	04/01/61	4-61	EVALUATION	
SEPARATOR	(SEE AIR SEPARATOR)				
SERVICE	(SEE JOHNSON SERVICE CO, NAVAL SERVICE)				
SHALLOW	(SEE DEEP & SHALLOW WATER)				
SHALLOW WATER	SHALLOW WATER DIVERS MASK & THE COMMERCIAL	02/12/59	12-59	EVALUATION	
SHALLOW WATER	SHALLOW WATER DIVERS MASK & THE SCOTT AVIATION CORP.	03/24/59	14-59	EVALUATION	
SHALLOW WATER	CONSTANT FLOW SHALLOW WATER DIVING MASK: HELMETS.=	03/24/59	14-59	EVALUATION	
SHALLOW WATER	CONSTANT FLOW SHALLOW WATER DIVING MASK TO DETERMINE ITS	07/06/59	26-59	EVALUATION	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	136
SHALLOW WATER DIVING	CONSTANT FLOW SHALLOW WATER DIVING UNIT: DIVING EQUIPMENT=	02/15/57	17-57	EVALUATION	
SHELL NATRON	PLACE OF SHELL NATRON FOR USE WITH THE DEEP SEA	07/08/64	1-64	EVALUATION	
SHERWOOD SELPAC	EVALUATION OF SHERWOOD SELPAC SR8 4100J AND	04/01/77	5-77	NEOU REPORT	
SHIP SALVAGE	OPERATIONAL CHARACTERISTICS: SHIP SALVAGE,	04/02/51	6-51	RESEARCH	
SHIP SALVAGE	EVALUATION OF EXPANDABLE POLYSTYRENE FOR USE IN SHIP SALVAGE	01/14/65	2-65	EVALUATION	
SHIPYARD	(SEE NAVAL SHIPYARD)				
SHUGAR	(SEE DR GJ SHUGAR)				
SICKNESS	(SEE DECOMPRESSION SICKNESS)				
SIDEBLOCK	WORK OF BREATHING, INHALATION, EXHALATION, SIDEBLOCK	03/01/78	7-78	NEOU REPORT	
SIDEBLOCK	BREATHS PER MINUTE BPM, UMBILICAL, SIDEBLOCK	03/01/78	6-78	NEOU REPORT	
SIDEBLOCK	OVER BOTTOM PRESSURE, INHALATION, EXHALATION, SIDEBLOCK	03/01/78	5-78	NEOU REPORT	
SIDEBLOCK	SIDEBLOCK, BREATHING WORK OF, MODE UMBILICAL, MODE BAILLOUT	05/01/78	8-78	NEOU REPORT	
SIDEBLOCK	BREATHING RESISTANCE, RMV, BPM, SIDEBLOCK.=	11/01/79	9-79	NEOU REPORT	
SIDEBLOCK	BPM, SIDEBLOCK.=	11/01/79	10-79	NEOU REPORT	
SIMPLICITY	ACCURACY SIMPLICITY OF OPERATION & OTHER CHARACTERISTICS	04/26/50	3-50	RESEARCH	
SIMULATED	SIMULATED SUBMARINE ESCAPES FROM 33, 1000, 240 & 495 FSW	05/09/69	4-69	RESEARCH	
SIMULATED DIVE	MENTAL ABILITIES DURING A SIMULATED DIVE TO 427 METERS	01/01/73	12-73	NEOU REPORT	
SIMULATION	(SEE RESPIRATOR SIMULATION)				
SIMULATION TESTING	SIMULATION TESTING OF DIVERS BREATHING APPARATUS: UBA	03/14/73	2-73	NEOU REPORT	
SINDBAD TESTS	EVALUATION OF SINDBAD TESTS: HUMAN PERFORMANCE, DIVERS	06/01/74	4-74	NEOU REPORT	
SINGLE & DOUBLE	SINGLE & DOUBLE DEMAND VALVES: UBA, DIVING EQUIPMENT.=	01/01/69	1-69	EVALUATION	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	137
SINGLE STAGE	SINGLE STAGE AQUA LUNG REGULATOR MISTRAL: EQUIPMENT	12/15/58	9-59	EVALUATION	
SK375	(SEE MODEL SK375)				
SLEEVE	(SEE EJECTOR SLEEVE)				
SLSS	(SEE ALSO MARK 001 SLSS)				
SLSS	SWIMMER LIFE SUPPORT SYSTEM MARK 001 SLSS.=	03/14/78	3-78	MEDU REPORT	
SLSS	SLSS.=	09/30/79	6-79	MEDU REPORT	
SODASORB	(SEE ALSO HP SODASORB)				
SODASORB	SODASORB MFG BY GRACE W R CO. RELATIVE HUMIDITY, DUSTING	02/14/78	1-78	MEDU REPORT	
SODASORB	A COMPARISON OF THE RELATIVE MERITS OF BARALYME & SODASORB	02/14/78	1-78	MEDU REPORT	
SONIC	(SEE SCUBAIR SONIC 300)				
SOUND	EVALUATION OF A SOUND SUPPRESSION SYSTEM FOR	10/30/58	02-59	EVALUATION	
SOUND LEVEL TESTING	SOUND LEVEL TESTING OF STANDARD USN MARK 005	06/08/73	4-73	MEDU REPORT	
SOUND LEVEL TESTING	SOUND LEVEL TESTING OF DESCO PROTOTYPE HELIUM OXYGEN	06/15/73	5-73	MEDU REPORT	
SOUND LEVEL TESTING	SOUND LEVEL TESTING OF YOKOHAMA HELIUM OXYGEN DIVING HELMET	06/20/73	6-73	MEDU REPORT	
SPACE	(SEE DEAD SPACE COMPARTOR, INNER SPACE, RESPIRATORY DEAD SPACE)				
SPARE	(SEE MARK 006 SPARE PARTS)				
SPECIAL TOOL	EVALUATION & MAINTENANCE PROCEDURES: SPECIAL TOOL & TOOL KIT	04/22/57	15-57	EVALUATION	
SPECIAL TOOLS	SPECIAL TOOLS, TOOL KIT, AND MAINTENANCE PROCEDURES	05/01/59	22-59	EVALUATION	
SPECIFICATION	SPECIFICATION REQUIREMENTS: SCUBA, UBA, DIVING EQUIPMENT.=	01/06/65	1-65	EVALUATION	
SPECIFICATION	DETERMINE ADHERENCE TO SPECIFICATION REQUIREMENTS: UBA	05/01/70	3-70	EVALUATION	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	APT TYPE	130
SPIT COCK VALVE	QUICK RELEASE COUPLING FOR SPIT COCK VALVE ON STANDARD	04/14/59	10-59	EVALUATION	
SQUEEZE	(SEE LUNG SQUEEZE)				
SR8 3000	SR8 3000 OPEN CIRCUIT SCUBA REGULATORS: TIDAL VOLUME	04/01/77	5-77	NEOU REPORT	
SR6 4100J	EVALUATION OF SHERWOOD SELPAC SR8 4100J AND	04/01/77	5-77	NEOU REPORT	
SSDS	(SEE MARK 012 SSDS, MARK 012 SSDS HELMET)				
STABILITY	(SEE ALSO THERMAL STABILITY)				
STABILITY	EMOTIONAL STABILITY DURING A CHAMBER SATURATION DIVE TO	10/01/79	14-79	NEOU REPORT	
STAGE	(SEE ALSO REGULATOR FIRST STAGE, SINGLE STAGE, THREE STAGE, TWO STAGE)				
STAGE	SCUBAPHO PILOT SECOND STAGE AT VARYING SUPPLY PRESSURES	03/01/78	7-78	NEOU REPORT	
STAGES	CARBON DIOXIDE & OXYGEN PERCENTAGES AT VARIOUS STAGES OF	12/12/49	13-49	RESEARCH	
STAGES	DETERMINATION OF CARBON DIOXIDE AT VARIOUS STAGES OF THE	02/21/50	1-50	RESEARCH	
STAGES	DETERMINATION OF CARBON DIOXIDE & OXYGEN AT VARIOUS STAGES	06/13/50	4-50	RESEARCH	
STANDARD & MODIFIED	STANDARD & MODIFIED CANISTERS OF THE U.S. NAVY	05/01/64	1-64	RESEARCH	
STANDARD STOCK	ACCURACY OF READINGS OF A STANDARD STOCK RECOMPRESSION	07/20/49	10-49	RESEARCH	
STANDARD US NAVY	STANDARD U.S. NAVY HELIUM OXYGEN DEEP SEA DIVING HELMET	04/22/48	6-48	RESEARCH	
STANDARD USN	SOUND LEVEL TESTING OF STANDARD USN MARK 005	06/08/73	4-73	NEOU REPORT	
STANDARDIZED	STANDARDIZED NEOU UNMANNED UBA TEST PROCEDURES AND	07/01/81	3-81	NEOU REPORT	
STANDARDS	(SEE ALSO ADS STANDARDS, BREATHING STANDARDS, TEST STANDARDS)				
STANDARDS	APTITUDE SELECTION STANDARDS FOR U.S. NAVY FIRST CLASS	06/10/63	3-63	RESEARCH	
STANDARDS	PROPOSED STANDARDS FOR EVALUATION OF BREATHING RESISTANCE OF	01/30/74	19-73	NEOU REPORT	

KEY-WORD

CONTEXT

DATE PUB. REF NR RPT TYPE 139

STANDING STEADINESS

STANDING STEADINESS IN MAN: VESTIBULAR SENSE

06/01/72 13-72 MEDU REPORT

STATES

(SEE HYPERBARIC STATES, UNITED STATES)

STATIC

(SEE HELMET STATIC PRESSURE)

STATIC LUNG LOADING

BREATHING RESISTANCE, STATIC LUNG LOADING, LUNG SQUEEZE.=

02/01/84 3-84 MEDU REPORT

STATIONARY GAUGE

STATIONARY GAUGE.=

10/23/57 3-50 EVALUATION

STATISTICAL ANALYSIS

STATISTICAL ANALYSIS.=

03/01/67 7-65 RESEARCH

STATISTICS

(SEE SUMMARY STATISTICS)

STATUS REPORT

UNDERWATER TELEVISION PROJECT REVIEW & STATUS REPORT.=

01/01/53 13-53 EVALUATION

STATUS REPORT

UNDERWATER TELEVISION PROGRESS & STATUS REPORT

08/31/60 1-61 EVALUATION

STD

(SEE MIL STD 810C)

STEADINESS

(SEE STANDING STEADINESS)

STOCK

(SEE STANDARD STOCK)

STOP PIN

EVALUATION: STOP PIN, ADJUSTABLE EXHAUST VALVE COVER.=

03/24/80 8-80 MEDU REPORT

STOP WATCH

EVALUATION OF PRINCETON TECTONICS BOTTOM TIMER STOP WATCH.=

06/01/76 7-76 MEDU REPORT

STRATIFICATION

STRATIFICATION OR DIFFUSION THROUGH THE CYLINDER WALLS, OF

02/03/49 4-49 RESEARCH

STRESS CONDITIONS

DECOMPRESSION SICKNESS IN DEEP DIVING: STRESS CONDITIONS

11/01/68 12-68 RESEARCH

STRUCTURAL

TEST OF A SALVAGE PONTON 15 TON FOR STRUCTURAL AND

04/02/51 6-51 RESEARCH

STUD DRIVING TOOL

FIELD EVALUATION OF A POWDER ACTUATED STUD DRIVING TOOL

04/30/53 13-53 EVALUATION

STUD DRIVING TOOLS

COMPARATIVE EVALUATION OF POWDER ACTUATED STUD DRIVING TOOLS

02/18/59 10-59 EVALUATION

STUD DRIVING TOOLS

FIELD EVALUATION OF POWDER ACTUATED STUD DRIVING TOOLS

04/30/59 20-59 EVALUATION

STUDY

(SEE ALSO COMPARISON STUDY, EMERGENCY MODE STUDY,

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	140
SUBJECTIVE	SUBJECTIVE & ARTICULATION TESTS OF DEEP & SHALLOW WATER	08/19/57	1-58	RESEARCH	
SUBJECTIVE EVALUATION	SUBJECTIVE EVALUATION OF SCOTT AVIATION CORP.	02/15/57	17-57	EVALUATION	
SUBJECTIVE EVALUATION	DEVELOPMENT AND SUBJECTIVE EVALUATION OF FLEXIBLE NOSE,	11/06/59	03-59	EVALUATION	
SUBJECTIVE EVALUATION	SUBJECTIVE EVALUATION OF A BRITISH WIDE VISION FACEMASK	04/14/60	15-60	EVALUATION	
SUBMARINE	(SEE DEEP SUBMARINE ESCAPE)				
SUBMARINE ESCAPE	DEEP SUBMARINE ESCAPE, SUBMARINE ESCAPE EQUIPMENT.=	05/09/69	4-69	RESEARCH	
SUBMARINE ESCAPES	SIMULATED SUBMARINE ESCAPES FROM 33, 1000, 240 & 495 FSW	05/03/63	4-69	RESEARCH	
SUBMARINE PRODUCTS	U.S.-NAVY EMERSON, FENZY PO.60, SUBMARINE PRODUCTS OXYMAX 3	07/01/82	3-82	MEDU REPORT	
SUBMERGENCE	(SEE DEEP SUBMERGENCE)				
SUBMERSIBLE	BULOVA WRIST WATCH, SUBMERSIBLE: DIVING EQUIPMENT.=	03/10/58	5-58	EVALUATION	
SUBMERSIBLE	BULOVA WRIST WATCH, SUBMERSIBLE, II, DIVING EQUIPMENT.=	05/07/58	7-58	EVALUATION	
SUBMERSIBLE	SWISS MADE SUBMERSIBLE WRIST WATCHES: DIVING EQUIPMENT.=	07/15/58	1-53	EVALUATION	
SUBMERSIBLE	SUBMERSIBLE WRIST WATCHES.=	05/11/59	24-59	EVALUATION	
SUBMERSIBLE	HYDROSTATIC UNMANNED TEST, SUBMERSIBLE PRESSURE VESSEL	11/10/78	17-78	MEDU REPORT	
SUBMERSIBLE	PIONEER 1 OBSERVATION SUBMERSIBLE TO ABS STANDARDS	11/10/78	17-78	MEDU REPORT	
SUBMERSIBLE	EVALUATION OF COMMERCIALY AVAILABLE SUBMERSIBLE	03/01/79	3-79	MEDU REPORT	
SUBSEQUENT	SUBSEQUENT DECOMPRESSION SICKNESS IN MICE	01/01/75	1-75	MEDU REPORT	
SUBSTITUTION	IT IS MODIFIED BY THE SUBSTITUTION OF THE	09/12/50	6-50	RESEARCH	

KEY-WORD

CONTEXT

DATE PUB.

REF NR RPT TYPE 141

SUIT

(SEE DIVING SUIT, DRY SUIT, HOTWATER SUIT, PARTY SUIT, SWIM SUIT, SWIM SUIT HELMET, UNDERWATER SWIM SUIT)

SUIT INFLATION

VARIABLE VOLUME SUIT INFLATION.=

01/01/79 4-79 MEDU REPORT

SUITABILITY

AIR COMPRESSOR TO DETERMINE ITS SUITABILITY AS A

12/03/51 11-51 RESEARCH

SUITS

(SEE DIVING SUITS, DRY SUITS)

SULPHUR HEXAFLUORIDE

DIVING EQUIPMENT TESTING WITH SULPHUR HEXAFLUORIDE AND

10/10/73 17-73 MEDU REPORT

SUMMARY STATISTICS

SUMMARY STATISTICS: U.S. NAVY DIVING ACCIDENTS.=

06/01/66 1-66 RESEARCH

SUPER

EVALUATION OF POSEIDON CYKLON 300 SUPER

05/01/77 7-77 MEDU REPORT

SUPERLITE 17B HELMET

SUPERLITE 17B HELMET: OPEN CIRCUIT, WORK OF BREATHING

11/01/79 9-79 MEDU REPORT

SUPERLITE 17B HELMET

MANNEQ TESTING OF SUPERLITE 17B HELMET COMPARED WITH

06/01/83 4-83 MEDU REPORT

SUPERLITE 17B HELMET

HUMAN FACTORS EVALUATION OF THE SUPERLITE 17B HELMET IN THE

01/01/86 11-85 MEDU REPORT

SUPEROXIDE

(SEE RUSSIAN SUPEROXIDE)

SUPERSUIT

(SEE O NEILL SUPERSUIT)

SUPPLEMENTARY

SUPPLEMENTARY EVALUATION OF SCOTT AVIATION INC.

07/06/59 26-59 EVALUATION

SUPPLEMENTARY REPORT

SUPPLEMENTARY REPORT ON PIRELLI OXYGEN UBA: EVALUATION

06/18/52 6-52 RESEARCH

SUPPLIED

(SEE SURFACE SUPPLIED, UMBILICAL SUPPLIED)

SUPPLY

(SEE ALSO HELMET SUPPLY HOSE, SURFACE SUPPLY, VENTURI SUPPLY)

SUPPLY

WITH AIRLINE & DEMAND SUPPLY: DIVING EQUIPMENT.=

01/06/52 8-52 RESEARCH

SUPPLY

MARK 001 MOD 0 MASK PERFORMANCE AT REDUCED SUPPLY PRESSURE.=

11/06/77 12-77 MEDU REPORT

SUPPLY

SCUBAPRO PILOT SECOND STAGE AT VARYING SUPPLY PRESSURES

03/01/78 7-78 MEDU REPORT

SUPPLY CIRCUIT

CONSTANT MASS FLOW SUPPLY CIRCUIT OF A SEMI CLOSED CIRCUIT

02/04/58 4-58 EVALUATION

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	142
SUPPORT	(SEE DIVER LIFE SUPPORT, LIFE SUPPORT, LIFE SUPPORT EQUIPMENT, LIFE SUPPORT SYSTEM, LIFE SUPPORT SYSTEMS, SURFACE SUPPORT, SWIMMER SUPPORT SYSTEM)				
SUPPRESSION SYSTEM	EVALUATION OF A SOUND SUPPRESSION SYSTEM FOR	10/30/58	02-59	EVALUATION	
SURFACE	(SEE WIRELESS SURFACE UNIT)				
SURFACE DECOMPRESSION	SURFACE DECOMPRESSION, DERIVATION & TESTING OF	01/01/45	5-45	RESEARCH	
SURFACE DECOMPRESSION	EMPLOYING THE PROCEDURE OF SURFACE DECOMPRESSION AND THE	11/01/51	13-51	RESEARCH	
SURFACE DECOMPRESSION	SURFACE DECOMPRESSION FROM AIR DIVES:	06/20/57	10-57	RESEARCH	
SURFACE EXHAUST SYSTEM	SURFACE EXHAUST SYSTEM ON THE DEEP SEA DIVERS HELMET	11/06/59	03-59	EVALUATION	
SURFACE INTERVAL	SURFACE INTERVAL CREDIT TABLE.=	09/01/63	13-63	NEOU REPORT	
SURFACE SUPPLIED	SURFACE SUPPLIED DIVING, USING HOOKAH: SCUBA EQUIPMENT.=	05/06/59	21-59	EVALUATION	
SURFACE SUPPLIED	SURFACE SUPPLIED DEMAND REGULATOR: OBA.=	08/29/60	2-61	EVALUATION	
SURFACE SUPPLIED	MARK 012 SURFACE SUPPLIED DIVING SYSTEM HELIUM OXYGEN	11/01/79	8-79	NEOU REPORT	
SURFACE SUPPLY	SURFACE SUPPLY CONVERSION: MASK.=	09/28/56	2-57	RESEARCH	
SURFACE SUPPORT	REPORT OF EXPERIMENTAL DIVES FOR SEALAB III SURFACE SUPPORT	12/01/70	15-70	RESEARCH	
SURFACE SUPPORT	MARK 012 SSDS SURFACE SUPPORT DIVING SYSTEM	12/20/78	19-78	NEOU REPORT	
SURFACE SUPPORT	MARK 012 SSDS SURFACE SUPPORT DIVING SYSTEM MODIFIED	06/01/81	7-81	NEOU REPORT	
SURVEY	(SEE AUDIOMETRIC SURVEY, MARKET SURVEY)				
SWIM	(SEE UNDERWATER SWIM SUIT)				
SWIM ERGOMETER	A TRAPEZE SWIM ERGOMETER: EXERCISE PHYSIOLOGY, SWIMMING	03/18/55	1-55	FORMAL	
SWIM FINS	COMPARATIVE EVALUATION OF SWIM FINS.=	03/01/57	18-57	EVALUATION	

KEY-WORD	CONTENT	DATE PUB.	REF NR	RPT TYPE	143
SWIM MASKS	SWIM MASKS, SCUBA MASKS, VISION, DIVING EQUIPMENT.=	02/01/57	4-57	EVALUATION	
SWIM SUIT	EVALUATION OF THE BRITISH VARDELL SELF CONTAINED SWIM SUIT.=	03/02/51	4-51	RESEARCH	
SWIM SUIT	EVALUATION OF INTERNATIONAL LATEX CORP. SWIM SUIT HELMET AND	03/15/57	14-57	EVALUATION	
SWIM SUIT HELMET	SWIM SUIT HELMET & FACEPIECE, PHASE 2: SCUBA EQUIPMENT.=	04/15/53	17-53	EVALUATION	
SWIMASTER	(SEE ANF SWIMASTER NR 12 2)				
SWIMMER	(SEE ALSO COMBAT SWIMMER)				
SWIMMER	EVALUATION OF AQUA CROWN SWIMMER SAFETY HELMET, MODEL C 2.=	06/01/76	6-76	NEOU REPORT	
SWIMMER	SWIMMER LIFE SUPPORT SYSTEM MARK 001 SLSS.=	03/14/78	3-78	NEOU REPORT	
SWIMMER MOUTHPIECES	A STUDY OF SWIMMER MOUTHPIECES: UBA, ANTHROPOMETRY, SCUBA.=	02/14/63	5-61	RESEARCH	
SWIMMER SUPPORT SYSTEM	SWIMMER SUPPORT SYSTEM DIVING PROCEDURES & TABLES.=	08/17/71	10-71	RESEARCH	
SWIMMERS	EVALUATION OF ANTI FOGGING SWIMMERS FACEMASK: SCUBA.=	09/14/59	6-60	EVALUATION	
SWIMMERS GLOVES	U.S. RUBBER CO. PLASTISOL. SWIMMERS GLOVES.=	05/29/58	8-58	EVALUATION	
SWIMMERS LIFE JACKET	EVALUATION OF A PROPOSED UNDERWATER SWIMMERS LIFE JACKET.=	10/24/58	7-59	EVALUATION	
SWIMMING	(SEE ALSO DIVING & SWIMMING, UNDERWATER SWIMMING)				
SWIMMING	A TRAPEZE SWIM ERGOMETER: EXERCISE PHYSIOLOGY, SWIMMING	03/18/55	1-55	FORMAL	
SWIMMING APPARATUS	UNDERWATER SWIMMING APPARATUS: SAFETY, DIVING.=	01/01/52	1-52	RESEARCH	
SWIMMING CONFIGURATION	BOTTOM CONFIGURATION, SWIMMING CONFIGURATION	06/25/76	4-76	NEOU REPORT	
SWIMMING OUTFIT	SELF CONTAINED SWIMMING OUTFIT AS FURNISHED AND ALSO WHEN	09/12/50	6-50	RESEARCH	
SWIMMING OUTFIT	SELF CONTAINED SWIMMING OUTFIT FOR DESCENT TO 400 FEET	12/04/50	10-50	RESEARCH	
SWINDELL	EVALUATION OF THE ADVANCED (SWINDELL) 2000 AIR DIVING HELMET	07/13/73	7-73	NEOU REPORT	
SWINDELL	EVALUATION OF THE ADVANCED (SWINDELL) 3610 AIR DIVING HELMET	08/14/73	10-73	NEOU REPORT	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	144
SWISS MADE	SWISS MADE SUBMERSIBLE WRIST WATCHES: DIVING EQUIPMENT.=	07/15/58	1-59	EVALUATION	
SYMPTOMS	SYMPTOMS OF OXYGEN POISONING & LIMITS OF TOLERANCE AT REST &	01/01/47	01-47	RESEARCH	
SYNDROME	(SEE NERVOUS SYNDROME)				
SYNERGISTIC EFFECT	SYNERGISTIC EFFECT OF PRESSURE & OXYGEN & ITS RELATIONSHIP	12/31/73	22-73	MEDU REPORT	
SYSTEMATIC GUIDE	SYSTEMATIC GUIDE TO DECOMPRESSION SCHEDULE CALCULATIONS.=	07/15/72	11-72	MEDU REPORT	
TABLE	(SEE CREDIT TABLE)				
TABLES	(SEE ALSO AIR TABLES, CONVERSION TABLES, DECOMPRESSION TABLES, EXCURSION TABLES, HELIUM OXYGEN TABLES, HELIUM TABLES, NITROGEN OXYGEN TABLES, PUBLISHED TABLES)				
TABLES	TABLES FOR CONVERTING OXYGEN PERCENTS TO PARTIAL PRESSURES.=	04/01/70	1-70	RESEARCH	
TABLES	OXYGEN PARTIAL PRESSURE TABLES.=	04/01/71	4-71	RESEARCH	
TABLES	REVISED TABLES OF APPROPRIATE OXYGEN PERCENTAGES FOR	04/01/71	4-71	RESEARCH	
TABLES	SWIMMER SUPPORT SYSTEM DIVING PROCEDURES & TABLES.=	08/17/71	10-71	RESEARCH	
TABLES	REPETITIVE MULTI LEVEL DIVE PROCEDURES & TABLES FOR CONSTANT	09/01/85	9-85	MEDU REPORT	
TANDEM	TEST OF TANDEM PONTONS 150 200 LB. CAPACITY EACH	03/04/48	3-48	RESEARCH	
TANK	(SEE COMPENSATING TANK, DIVING TANK HULL, RECOMPRESSION TANK)				
TOCS	HUMAN ENGINEERING EVALUATION OF THE TOCS.=	10/01/79	7-79	MEDU REPORT	
TOCS	PART 1: INTELLIGIBILITY EVALUATION OF THE TOCS	10/01/79	7-79	MEDU REPORT	
TECHEVAL	MARK 016 MDD 0 UDA TECHEVAL REPORT.=	08/01/80	14-80	MEDU REPORT	
TECHNICAL EVALUATION	TECHNICAL EVALUATION BATTELLES PORTABLE RECOMPRESSION SYSTEM	01/16/74	1-74	MEDU REPORT	
TECHNICAL EVALUATION	MARK 012 SSDS AIR MODE TECHNICAL EVALUATION: HARD HAT DIVING	06/25/76	4-76	MEDU REPORT	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	145
TECHNICAL EVALUATION	MIXED GAS, TECHNICAL EVALUATION: HARD HAT DIVING	12/20/78	19-78	NEU	REPORT
TECHNICAL EVALUATION	TECHNICAL EVALUATION OF FULL FACEMASK: MARK 015 MOD 0 UBA	09/30/79	6-79	NEU	REPORT
TECHNIQUES	(SEE RESPIRATOR TECHNIQUES, SALVAGE TECHNIQUES)				
TECHNOLOGY	(SEE OCEAN TECHNOLOGY)				
TECTONICS	(SEE PRINCETON TECTONICS)				
TELEVISION	(SEE ALSO UNDERWATER TELEVISION)				
TELEVISION	CLOSED CIRCUIT TELEVISION AND	01/25/74	3-74	NEU	REPORT
TELEVISION SYSTEM	COLOR TELEVISION SYSTEM, DIVERS TOOLS.=	01/01/81	1-81	NEU	REPORT
TEMPERATURE	TEMPERATURE REQUIREMENTS FOR MAINTENANCE OF THERMAL BALANCE	06/01/74	21-73	NEU	REPORT
TEMPERATURE	CANISTER CONFIGURATION, CAUSTICITY, TEMPERATURE.=	02/14/78	1-78	NEU	REPORT
TEMPERATURE	BREATHING GAS TEMPERATURE, PRESSURE DROP, DIVER WORK RATE	04/01/78	9-78	NEU	REPORT
TEMPERATURE	INSPIRED GAS TEMPERATURE.=	04/01/78	9-78	NEU	REPORT
TEMPERATURE LIMITS	CALCULATION OF MINIMUM SAFE INSPIRED GAS TEMPERATURE LIMITS	07/01/72	12-72	NEU	REPORT
TERISTICS	(SEE BETTING PREFERENCES)				
TEST & EVALUATION	TEST & EVALUATION VARIOUS TYPES OXYGEN BREATHING EQUIPMENT	09/01/48	1-48	RESEARCH	
TEST & EVALUATION	TEST & EVALUATION OF A PORTABLE RECOMPRESSION TANK.=	07/25/49	11-49	RESEARCH	
TEST & EVALUATION	TEST & EVALUATION OF BENDIX & MSA OXYGEN BREATHING APPLIANCE	10/21/49	12-49	RESEARCH	
TEST & EVALUATION	DIVING EQUIPMENT, TEST & EVALUATION, LIFE SUPPORT.=	06/07/71	6-71	EVALUATION	
TEST & EVALUATION	UBA: DIVING EQUIPMENT, RESPIRATION, TEST & EVALUATION.=	01/30/74	19-73	NEU	REPORT
TEST & EVALUATION	TEST & EVALUATION OF UCT 1 DIVING EQUIPMENT: DIVING CASUALTY	08/01/74	17-74	NEU	REPORT
TEST & EVALUATION	TEST & EVALUATION OF THE DM 5 BANDMASK: AQUADYNE DM 5.=	01/01/76	3-75	NEU	REPORT

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	146
TEST & EVALUATION	TEST & EVALUATION RIX PORTABLE HIGH PRESSURE AIR COMPRESSOR	05/23/77	6-77	NEDU	REPORT
TEST & EVALUATION	TEST & EVALUATION OF MAKO HIGH PRESSURE BREATHING	12/01/78	21-78	NEDU	REPORT
TEST & EVALUATION	TEST & EVALUATION OF BAUER PORTABLE HIGH PRESSURE	12/18/80	15-80	NEDU	REPORT
TEST & EVALUATION	TEST & EVALUATION: HARDWARE COMMUNICATIONS, DIVER PHONE,	04/30/84	8-84	NEDU	REPORT
TEST CHAMBERS	NOISE REDUCTION, HYPERBARIC TEST CHAMBERS.=	09/01/71	8-71	LETTER	
TEST PROCEDURES	STANDARDIZED NEDU UNMANNED UBA TEST PROCEDURES AND	07/01/81	3-81	NEDU	REPORT
TEST SCORES	USE OF STANDARD NAVY CLASSIFICATION TEST SCORES FOR THE	08/15/72	20-72	NEDU	REPORT
TEST STANDARDS	BREATHING STANDARDS, BREATHING TEST STANDARDS, RMV, UBA,	07/01/81	3-81	NEDU	REPORT
TEST TWO	DAPCO AIR COMPRESSOR MODEL SK375, TEST TWO, PRIORITY 8.=	01/26/48	2-48	RESEARCH	
TESTING PROCEDURES	TESTING PROCEDURES FOR OPEN CIRCUIT AIR DIVING HELMETS &	12/18/73	20-74	NEDU	REPORT
TESTING PROCEDURES	TESTING PROCEDURES FOR CLOSED CIRCUIT & SEMI CLOSED CIRCUIT	01/29/74	19-74	NEDU	REPORT
TETHERED DIVE	TETHERED DIVE COMMUNICATION SYSTEM: PART 2	10/01/73	7-73	NEDU	REPORT
TETHERED SCUBA	TETHERED SCUBA CONFIGURATION: PRESSURE OVERBOTTOM	05/01/78	8-78	NEDU	REPORT
THEORY	(SEE ALSO AIR DEPTH THEORY, DECOMPRESSION THEORY, PROBABILITY THEORY)				
THEORY	CARBON DIOXIDE ADSORPTION SYSTEMS FOR SCUBA: THEORY AND	06/15/65	4-65	RESEARCH	
THEORY & PROCEDURES	DECOMPRESS CALCULATION THEORY & PROCEDURES	05/26/65	6-65	RESEARCH	
THERAPY	(SEE ALSO HYPERBARIC THERAPY, RECOMPRESSION THERAPY)				
THERAPY	HYPERBARIC OXYGEN THERAPY.=	12/15/64	2-64	RESEARCH	
THERAPY	HYPERBARIC OXYGEN THERAPY, DYSBARISM.=	11/15/65	5-65	RESEARCH	
THERAPY	DYSBARISM HYPERBARIC OXYGEN THERAPY.=	02/10/67	1-67	MEMORANDUM	

KEY-WORD	CONTEXT	DATE	PUU.	REF NR	RPT TYPE	147
THERMAL	EVALUATION OF THE MERIE CABLE THERMAL ARC CUTTING EQUIPMENT:	07/01/84		7-84	MEDU	REPORT
THERMAL BALANCE	TEMPERATURE REQUIREMENTS FOR MAINTENANCE OF THERMAL BALANCE	06/01/74		21-75	MEDU	REPORT
THERMAL COMFORT	THERMAL COMFORT, PULMONARY BAROTRAUMA, HOTWATER SUIT,	02/01/84		3-84	MEDU	REPORT
THERMAL HOMEOSTASIS	THERMAL HOMEOSTASIS OF RESTING MAN IN HELIUM OXYGEN 1 50 ATA	09/01/75		8-75	MEDU	REPORT
THERMAL MEASUREMENTS	THERMAL MEASUREMENTS ON DIVERS IN HYPERBARIC	01/01/79		1-79	MEDU	REPORT
THERMAL PROTECTION	DIVERS HEATING HOSE COMPARISON STUDY: THERMAL PROTECTION	11/01/77		13-77	MEDU	REPORT
THERMAL PROTECTION	DRY SUIT, THERMAL PROTECTION, BUOYANCY CONTROL	01/01/79		4-79	MEDU	REPORT
THERMAL PROTECTION	MANNED EVALUATION OF THE MCSC DIVER THERMAL PROTECTION DTP	08/01/79		13-79	MEDU	REPORT
THERMAL PROTECTION	CANISTER DURATION AT 13.4 C & 2 C: THERMAL PROTECTION,	06/20/83		6-83	MEDU	REPORT
THERMAL STABILITY	REPEATABILITY, THERMAL STABILITY, READABILITY, ACCURACY,	06/01/82		2-82	MEDU	REPORT
THERMO JET	EVALUATION OF THERMO JET CUTTING TORCH: DIVER TOOLS	12/01/72		24-72	MEDU	REPORT
THREE	DIVES USING THREE DIFFERENT TYPES OF SELF CONTAINED	02/21/50		1-50	RESEARCH	
THREE	OF THE DIVES USING THREE DIFFERENT TYPES OF SELF CONTAINED	06/13/50		4-50	RESEARCH	
THREE	COMPARATIVE EVALUATION OF THREE COMMERCIALLY AVAILABLE	07/15/58		1-59	EVALUATION	
THREE STAGE	AIR COMPRESSOR MAKO KA 51 DF: THREE STAGE COMPRESSION	12/01/78		21-78	MEDU	REPORT
THROUGH WATER	HARDWARE DIVER UNIT & MARK 001 D/S UNIT: THROUGH WATER:	05/01/85		6-85	MEDU	REPORT
THROW AWAY	THROW AWAY CANISTER REFILLS.=	08/07/67		01-67	EVALUATION	
TIDAL	(SEE END TIDAL)					
TIDAL VOLUME	SRB 3000 OPEN CIRCUIT SCUBA REGULATORS: TIDAL VOLUME	04/01/77		5-77	MEDU	REPORT
TIDAL VOLUME	BREATHING RESISTANCE, WORK OF BREATHING, TIDAL VOLUME	05/01/77		7-77	MEDU	REPORT
TIDAL VOLUME	INHALATION, EXHALATION, TIDAL VOLUME, BREATHS PER MINUTE	05/01/77		8-77	MEDU	REPORT

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	140
TIDAL VOLUME	EXHALATION, TIDAL VOLUME, RMV, BPM, BREATHING WORK.=	05/01/77	9-77	MEDU	REPORT
TIDAL VOLUME	TIDAL VOLUME.=	03/01/78	6-78	MEDU	REPORT
TIDAL VOLUME	TIDAL VOLUME.=	03/01/78	5-78	MEDU	REPORT
TIDAL VOLUME	TIDAL VOLUME, BREATHING RESISTANCE, EXHALATION.=	12/01/79	11-79	MEDU	REPORT
TIDAL VOLUME	SCUBA REGULATIONS: BREATHING RESISTANCE, TIDAL VOLUME	03/01/80	2-80	MEDU	REPORT
TIDAL VOLUME	SEMI CLOSED MIXED GAS UBA: RMV, BPM, TIDAL VOLUME	06/01/80	3-80	MEDU	REPORT
TIME DEPTH WATCH	EVALUATION OF AQUADIVE TIME DEPTH WATCH.=	04/15/74	9-74	MEDU	REPORT
TIMER	(SEE BOTTOM TIMER)				
TIMES	REPEITIVE DIVING, RESIDUAL NITROGEN TIMES,	09/01/83	13-83	MEDU	REPORT
TM 85 10	BREATHING WORK, CANISTER DURATION, TM 85 10.=	08/01/84	10-84	MEDU	REPORT
TOLERANCE	(SEE COLD TOLERANCE, LIMITS OF TOLERANCE, OXYGEN TOLERANCE TEST)				
TON	(SEE PUNTOON 15 TON, PUNTOON 40 TON MODEL, PUNTOONS 25 TON MODEL, SALVAGE PUNTOON 15 TON)				
TOOL	(SEE POWER TOOL CARTRIDGES, SPECIAL TOOL, STUD DRIVING TOOL, UNDERWATER TOOL)				
TOOL DESIGN	HUMAN FACTORS INFORMATION FOR UNDERWATER TOOL DESIGN: AN	12/01/76	12-76	MEDU	REPORT
TOOL KIT	EVALUATION & MAINTENANCE PROCEDURES: SPECIAL TOOL & TOOL KIT	04/22/57	15-57	EVALUATION	
TOOL KIT	SPECIAL TOOLS, TOOL KIT, AND MAINTENANCE PROCEDURES	05/01/59	22-59	EVALUATION	
TOOLS	(SEE DIVER TOOLS, DIVERS TOOLS, SALVAGE TOOLS, SPECIAL TOOLS, STUD DRIVING TOOLS, UNDERWATER TOOLS)				
TOPSIDE	EVALUATION OF COLOR UNDERWATER TV & TOPSIDE EQUIPMENT	01/01/81	1-81	MEDU	REPORT
TORCH	(SEE CUTTING TORCH, SALVAGE TORCH, ULTRATHERMIC TORCH)				
TOTAL RECIRCULATION	TEST OF TOTAL RECIRCULATION, JET FLOW AND	03/25/48	5-48	RESEARCH	

KEY-WORD

CONTEXT

DATE PUB. REF NR RPT TYPE 149

TOTAL RECIRCULATION

DETERMINATION OF TOTAL RECIRCULATION, VACUUM

TOXICITY

(SEE ALSO OXYGEN TOXICITY)

TOXICITY

NITROGEN OXYGEN MIXTURE PHYSIOLOGY PHASE 1 & 2: TOXICITY.=

TP 83 03

OXYGEN EXPOSURE LIMITS: TP 63 03.=

TP 84 16

OPEN CIRCUIT MODE: TP 84 16.=

TRAINED

ACCOMPLISHING USEFUL WORK BY HIGHLY TRAINED AND

TRAINING

(SEE ALSO DIVER TRAINING, DIVING TRAINING,
PERSONNEL TRAINING)

TRAINING

SECOND MANNED EVALUATION OF MARK 014 MOD 1 UBA TRAINING

TRAK

(SEE EFCON MARK TRAK, MARK TRAK)

TRANSFER

(SEE ALSO OXYGEN TRANSFER PUMP)

TRANSFER

USE FROM PERSONNEL TRANSFER CAPSULES: MIXED GAS.=

TRAPEZE

A TRAPEZE SWIM ERGOMETER: EXERCISE PHYSIOLOGY, SWIMMING

TREATMENT

(SEE ALSO HYPERBARIC TREATMENT)

TREATMENT

TREATMENT OF COMPRESSED AIR ILLNESS.=

TREATMENT

PHYSIOLOGIC FACTORS UNDERLYING THE PREVENTION & TREATMENT OF

TREATMENT

TREATMENT OF DECOMPRESSION SICKNESS IN DIVERS & AVIATORS

TREATMENT

BY DIXIE MFG. CO.: RECOMPRESSION THERAPY, TREATMENT

TREATMENT

TREATMENT OF DECOMPRESSION SICKNESS AND AIR EMBOLISM

TREMOR

(SEE ALSO INTENTIONAL TREMOR)

TREMOR

NITROUS OXIDE & TREMOR.=

04/22/48 6-48 RESEARCH

06/30/55 7-55 FORMAL

06/01/86 3-85 MEDU REPORT

01/01/86 11-85 MEDU REPORT

10/19/50 9-50 RESEARCH

02/01/84 3-84 MEDU REPORT

03/22/68 2-68 EVALUATION

03/18/55 1-55 FORMAL

01/01/39 1-39 MEDU REPORT

04/26/45 1-45 RESEARCH

11/15/65 5-65 RESEARCH

01/01/66 1-66 EVALUATION

02/10/67 1-67 MEMORANDUM

03/30/75 10-75 MEDU REPORT

KEY-WORD	CONTEXT	DATE PUB.	REF NR	HPT	TYPE	150
TRINGA	(SEE USS TRINGA)					
TUBE	(SEE BOURDON TUBE, CAPILLARY TUBE)					
TWO CYLINDER	TWO CYLINDER SCUBA HARNESS: DIVING EQUIPMENT.=	05/04/59	23-59		EVALUATION	
TWO DIVER AIR RADIO	WIRELESS SURFACE UNIT, MARK 001 DCI TWO DIVER AIR RADIO,	05/01/85	6-85		NEUO REPORT	
TWO LOCK	EVALUATION OF A CARBON DIOXIDE SCRUBBER IN A TWO LOCK	03/01/84	6-84		NEUO REPORT	
TWO STAGE	REVISED TWO STAGE AQUA LUNG REGULATOR, AQUA MASTER AND	12/05/58	8-59		EVALUATION	
TWO STAGE	U.S. DIVERS COMPANY TWO STAGE OPEN CIRCUIT AQUA MASTER	03/30/59	16-59		EVALUATION	
TWO STAGE	TWO STAGE AQUA LUNG REGULATOR, AQUA MASTER FOR USE ON	05/06/59	21-59		EVALUATION	
UB/UOR	(SEE EFCON UB/UOR 54)					
UBA	(SEE ALSO CLOSED CIRCUIT UBA, DIVING EQUIPMENT UBA, ORAGER LAR V UBA, EX 16 UBA, MARK 011 UBA, MARK 014 MOD 1 UBA, MARK 015 MOD 0 UBA, MARK 015 UBA, MARK 016 MOD 0 UBA, MARK 016 UBA, MIXED GAS UBA, OPEN CIRCUIT UBA, OXYGEN UBA, SELF CONTAINED UBA, UNMANNED UBA)					
UBA	MOUTHPIECE FOR A FACEMASK: UBA.=	09/12/50	6-50		RESEARCH	
UBA	EVALUATION OF THE BRITISH ADMIRALTY P PARTY SUIT: UBA	02/01/51	2-51		RESEARCH	
UBA	EVALUATION OF THE SCOTT TYPE A OXYGEN DEMAND INHALATOR: UBA	03/14/51	5-51		RESEARCH	
UBA	UBA: MIXED GAS SCUBA, DIVING EQUIPMENT.=	06/01/52	7-52		RESEARCH	
UBA	BREATHING APPARATUS, UBA.=	01/01/53	1-53		FORMAL	
UBA	CANADIAN CLEARANCE DIVERS BREATHING APPARATUS: UBA	08/06/53	4-53		FORMAL	
UBA	COMPARISON OF DEMAND SCUBA EVALUATION REPORT: UBA	06/03/55	4-55		FORMAL	
UBA	SCUBA: UBA.=	12/30/55	7-56		EVALUATION	

KEY-WORD

DATE PUB. REF NR RPT TYPE ISI

CONTEXT

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	ISI
UBA	DIVING APPARATUS: UBA, CLOSED CIRCUIT, SEMI CLOSED CIRCUIT	06/27/57	20-57	EVALUATION	
UBA	WITH BUOYANCY COMPENSATOR: UBA, DIVING EQUIPMENT.=	03/02/58	4-53	EVALUATION	
UBA	EVALUATION OF REX OXYGEN ANALYZER CONTROLLER FOR UBA	08/10/59	1-60	EVALUATION	
UBA	PRO MODEL 57: UBA, DIVING EQUIPMENT, SCUBA.=	12/31/59	10-60	EVALUATION	
UBA	FOR MIXED GAS SCUBA: UBA.=	01/06/60	11-60	EVALUATION	
UBA	EVALUATION OF U.S. DIVERS COMPANY AQUAMATIC REGULATOR: UBA.=	03/03/60	13-60	EVALUATION	
UBA	UBA, SCUBA EQUIPMENT.=	03/17/60	14-60	EVALUATION	
UBA	SURFACE SUPPLIED DEMAND REGULATOR: UBA.=	08/29/60	2-61	EVALUATION	
UBA	DIVER MONITOR, DIVING EQUIPMENT, UBA.=	01/05/61	6-61	RESEARCH	
UBA	A STUDY OF SWIMMER MOUTHPIECES: UBA, ANTHROPOMETRY, SCUBA.=	02/14/63	5-61	RESEARCH	
UBA	UBA, DIVING EQUIPMENT.=	11/09/64	2-64	EVALUATION	
UBA	SPECIFICATION REQUIREMENTS: SCUBA, UBA, DIVING EQUIPMENT.=	01/06/65	1-65	EVALUATION	
UBA	CLOSED CIRCUIT OXYGEN SCUBA: UBA, ULSS, DIVING	04/01/65	3-65	EVALUATION	
UBA	EVALUATION OF LINDE FLOW WARNING DEVICE: UBA.=	12/30/65	8-65	EVALUATION	
UBA	MIXED GAS SCUBA: UBA.=	08/26/68	5-68	EVALUATION	
UBA	FORMER AGONIC SYSTEM: UBA, SEMI CLOSED BREATHING APPARATUS	10/01/68	6-68	EVALUATION	
UBA	REBREATHING: UBA, CLOSED CIRCUIT SCUBA, DIVING EQUIPMENT.=	10/15/68	11-68	EVALUATION	
UBA	THE MOD 7 MUFFLER FOR THE MARK 006 SEMI CLOSED SCUBA: UBA.=	11/01/68	7-68	EVALUATION	
UBA	SINGLE & DOUBLE DEMAND VALVES: UBA, DIVING EQUIPMENT.=	01/01/69	1-69	EVALUATION	
UBA	DIVING EQUIPMENT, UBA, SEMI CLOSED CIRCUIT SCUBA.=	03/01/69	2-69	EVALUATION	
UBA	DETERMINE ADHERENCE TO SPECIFICATION REQUIREMENTS: UBA	05/01/70	3-70	EVALUATION	

KEY-WORD

CONTEXT

DATE PUB. REF NR RPT TYPE 152

UBA	MARK 011 CANISTER PERFORMANCE AFTER FLOODING: UBA	05/31/70	1-70	EVALUATION
UBA	SEMI CLOSED CIRCUIT SCUBA, UBA, DIVING EQUIPMENT.=	10/01/70	2-70	EVALUATION
UBA	KN8 8 BANDMASK EVALUATION, INTERIM REPORT: UBA	12/01/70	4-70	LETTER
UBA	TESTING OF DACOR R 4 DOUBLE HOSE SCUBA REGULATOR: LSS, UBA.=	12/23/70	6-70	LETTER
UBA	OPEN CIRCUIT SCUBA REGULATORS: LIFE SUPPORT SYSTEM, UBA.=	12/29/70	5-70	LETTER
UBA	SELECTED PARTIAL PRESSURES AT VARIOUS DEPTHS: UBA	04/01/71	4-71	RESEARCH
UBA	MARK 006 MOD 11 CONTROL BLOCK BENCH TEST: UBA, ULSS	05/01/72	8-72	NEOU REPORT
UBA	SIMULATION TESTING OF CIVERS BREATHING APPARATUS: UBA	03/14/73	2-73	NEOU REPORT
UBA	SENSOR CONTROLLED, CLOSED CIRCUIT, MIXED GAS, UBA	11/01/73	11-73	NEOU REPORT
UBA	UNDERWATER BREATHING APPARATUS: UBA.=	01/29/74	19-74	NEOU REPORT
UBA	UBA: DIVING EQUIPMENT, RESPIRATION, TEST & EVALUATION.=	01/30/74	19-73	NEOU REPORT
UBA	SEMI CLOSED CIRCUIT UBA.=	09/01/74	22-74	NEOU REPORT
UBA	SEMI CLOSED CIRCUIT UBA BY MODIFICATION OF THE	03/01/80	5-80	NEOU REPORT
UBA	BREATHING STANDARDS, BREATHING TEST STANDARDS, RMV, UBA.	07/01/81	3-81	NEOU REPORT
UBA	AGA OXYOIDE, REMNORD MOD BIOPAX 240, DRAGER LAR V, UBA.	07/01/82	3-82	NEOU REPORT
UBA	UNMANNED, MANNED, UBA.=	06/01/83	9-83	NEOU REPORT
UBA	SATURATION, EXERCISE, BREATHING RESISTANCE, UBA.	06/01/83	4-83	NEOU REPORT
UBA	CLOSED CIRCUIT UBA; BREATHING RESISTANCE, BREATHING WORK	07/01/83	7-83	NEOU REPORT
UBA	UBA: BREATHING RESISTANCE, BREATHING WORK,	07/01/83	8-83	NEOU REPORT
UBA	SEMI CLOSED CIRCUIT UBA, NEOU TEST PLAN 83 60.	02/01/84	3-84	NEOU REPORT
UBA EX 16	UNMANNED EVALUATION OF U.S. NAVY UBA EX 16	12/01/79	11-79	NEOU REPORT

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	153
UBA IN COLD WATER	EVALUATION OF THE MARK 011 MOD 0 UBA IN COLD WATER.=	05/01/78	10-78	NEOU REPORT	
UCT 1	TEST & EVALUATION OF UCT 1 DIVING EQUIPMENT: DIVING CASUALTY	08/01/74	17-74	NEOU REPORT	
UDC	0.7 ATA OXYGEN PARTIAL PRESSURE IN NITROGEN DIVING: UDC,	09/01/85	9-85	NEOU REPORT	
ULSS	CLOSED CIRCUIT OXYGEN SCUBA: UBA, ULSS, DIVING	04/01/65	3-65	EVALUATION	
ULSS	EVALUATION OF THE KIRBY MORGAN M 11 MASK: ULSS, DIVING	04/27/71	4-71	LETTER	
ULSS	OPEN CIRCUIT SCUBA REGULATORS: BREATHING APPARATUS, ULSS.=	08/31/71	7-71	LETTER	
ULSS	TEST OF BENDIX AIR FILTERS USED AS MUFFLERS: ULSS, DIVING	09/01/71	8-71	LETTER	
ULSS	OPEN CIRCUIT SCUBA REGULATORS: ULSS, BREATHING APPARATUS.=	09/01/71	9-71	LETTER	
ULSS	BIOMARINE CCR 1000 MIXED GAS, CLOSED CIRCUIT UBA, ULSS	05/01/72	3-72	NEOU REPORT	
ULSS	MARK 006 MOD 11 CONTROL BLOCK BENCH TEST: UBA, ULSS	05/01/72	8-72	NEOU REPORT	
ULSS	BREATHING APPARATUS, ULSS.=	05/01/72	5-72	NEOU REPORT	
ULSS	WESTINGHOUSE CCM 1, MIXED GAS, CLOSED CIRCUIT UBA: ULSS	05/01/72	7-72	NEOU REPORT	
ULSS	MIXED GAS, CLOSED CIRCUIT UBA, ULSS.=	08/01/72	3-72	NEOU REPORT	
ULSS	DIVER LIFE SUPPORT, ULSS.=	03/14/73	2-73	NEOU REPORT	
ULTRATHERMIC TORCH	DIVER TOOLS, UNDERWATER CUTTING, ULTRATHERMIC TORCH,	07/01/84	7-84	NEOU REPORT	
UMBILICAL	(SEE ALSO MODE UMBILICAL)				
UMBILICAL	BREATHS PER MINUTE BPM, UMBILICAL, SIDEBLOCK	03/01/78	6-78	NEOU REPORT	
UMBILICAL	BREATHING RESISTANCE, WORK OF BREATHING, UMBILICAL	03/01/78	5-78	NEOU REPORT	
UMBILICAL	IN UMBILICAL & EMERGENCY MODES: PART 2 MANNED	05/01/78	8-78	NEOU REPORT	
UMBILICAL	WORK RATE, UMBILICAL, FREE FLOW.=	06/01/78	14-78	NEOU REPORT	
UMBILICAL SUPPLIED	BREATHING RESISTANCE, UMBILICAL SUPPLIED, BREATHING WORK,	06/01/83	9-83	NEOU REPORT	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	APT TYPE	154
UNDERWATER BEACON	LOCATING SYSTEM: EECOM MARK TRAK, UNDERWATER BEACON.	07/01/83	12-83	NEOU REPORT	
UNDERWATER CLOTHING	UNDERWATER CLOTHING, DRY SUITS.=	03/06/61	3-61	EVALUATION	
UNDERWATER CLOTHING	UNDERWATER CLOTHING, DIVING SUIT.=	01/01/71	1-71	LETTER	
UNDERWATER CUTTING	UNDERWATER CUTTING, SALVAGE TOOLS.=	12/01/72	24-72	NEOU REPORT	
UNDERWATER CUTTING	DIVER TOOLS, UNDERWATER CUTTING, ULTRATHERMIC TORCH,	07/01/84	7-84	NEOU REPORT	
UNDERWATER FRGCMEER	UNDERWATER ERGOMETER.=	03/18/55	1-55	FORMAL	
UNDERWATER ESCAPE	UNITED STATES COAST GUARD EMERGENCY UNDERWATER ESCAPE	04/01/81	2-81	NEOU REPORT	
UNDERWATER LIGHT	UNDERWATER LIGHT.=	05/12/60	16-60	EVALUATION	
UNDERWATER LIGHTS	EVALUATION OF DIVERS HAND HELD UNDERWATER LIGHTS	05/01/74	15-74	NEOU REPORT	
UNDERWATER RECEIVER	UNDERWATER RECEIVER.=	07/01/83	12-83	NEOU REPORT	
UNDERWATER SWIM SUIT	THE UNDERWATER SWIM SUIT & THE EVALUATION OF THEIR	03/21/50	2-50	RESEARCH	
UNDERWATER SWIMMING	OXYGEN CONSUMPTION IN UNDERWATER SWIMMING.=	09/01/53	15-53	LETTER	
UNDERWATER SWIMMING	OXYGEN CONSUMPTION IN UNDERWATER SWIMMING	12/22/54	14-54	FORMAL	
UNDERWATER TELEVISION	UNDERWATER TELEVISION PROJECT REVIEW & STATUS REPORT.=	01/01/59	13-59	EVALUATION	
UNDERWATER TELEVISION	INTERIM REPORT ON THE PERFORMANCE OF UNDERWATER TELEVISION	06/12/59	2-59	RESEARCH	
UNDERWATER TELEVISION	UNDERWATER TELEVISION PROGRESS & STATUS REPORT	08/31/60	1-61	EVALUATION	
UNDERWATER TELEVISION	UNDERWATER TELEVISION.=	01/25/74	3-74	NEOU REPORT	
UNDERWATER TOOL	DIVERS DOSIMETER: UNDERWATER TOOL, DIVING EQUIPMENT.=	06/28/56	1-57	EVALUATION	
UNDERWATER TOOLS	UNDERWATER TOOLS, DIVING EQUIPMENT.=	03/23/55	2-56	EVALUATION	
UNDERWATER TOOLS	FOR UNDERWATER USE: UNDERWATER TOOLS.=	02/18/59	10-59	EVALUATION	
UNDERWATER TOOLS	CHEMICAL CORPORATION: UNDERWATER TOOLS.=	04/30/59	20-59	EVALUATION	

KEY-WORD

CONTEXT

DATE PUB. REF NR RPT TYPE ISS

UNDERWATER TOOLS

UNDERWATER TOOLS.=

04/30/59 13-59 EVALUATION

UNDERWATER TOOLS

UNDERWATER TOOLS, HYPERBARIC CHAMBER, DIVING EQUIPMENT

01/25/74 3-74 NEDU REPORT

UNIROVAL

GOODYEAR, UNIROVAL, WHITE H.S.CO..=

11/01/77 13-77 NEDU REPORT

UNISUIT

(SEE POSEIDON UNISUIT)

UNITED STATES

UNITED STATES COAST GUARD EMERGENCY UNDERWATER ESCAPE

04/01/81 2-81 NEDU REPORT

UNIVERSAL

UNIVERSAL SELF CONTAINED DIVING MASK EVALUATION REPORT

06/01/55 5-55 FORMAL

UNIVERSIAL

(SEE HSA UNIVERSIAL)

UNIVERSITY PA

HYPERBARIC OXYGENATION HYPERBARIC MEDICINE UNIVERSITY PA.=

01/01/72 2-72 NEDU REPORT

UNLIMITED

(SEE DIVING UNLIMITED)

UNLIMITED DURATION

DEVELOPMENT OF UNLIMITED DURATION EXCURSION TABLES AND

12/01/78 15-78 NEDU REPORT

UNMANNED

1000 FOOT UNMANNED CERTIFICATION DIVE NO. 5 CHAMBER COMPLEX

08/14/72 19-72 NEDU REPORT

UNMANNED

1000 FOOT UNMANNED CERTIFICATION DIVE NO. 6 CHAMBER COMPLEX

08/25/72 21-72 NEDU REPORT

UNMANNED

UNMANNED, MANNED, UBA.=

06/01/83 9-83 NEDU REPORT

UNMANNED EVALUATION

UNMANNED EVALUATION OF U.S. NAVY UBA EX 16

12/01/79 11-79 NEDU REPORT

UNMANNED EVALUATION

PART 1: UNMANNED EVALUATION OF THE USN MARK 001 MOD 0 MASK

05/01/78 8-78 NEDU REPORT

UNMANNED EVALUATION

UNMANNED EVALUATION OF U.S. NAVY EX 16 UBA

05/01/80 9-80 NEDU REPORT

UNMANNED EVALUATION

UNMANNED EVALUATION OF U.S. NAVY MARK 011

06/01/80 3-80 NEDU REPORT

UNMANNED EVALUATION

UNMANNED EVALUATION OF SIX CLOSED CIRCUIT OXYGEN REBREATHERS

07/01/82 3-82 NEDU REPORT

UNMANNED EVALUATION

UNMANNED EVALUATION OF THE U.S.-NAVY MARK 015 CLOSED CIRCUIT

07/01/83 8-83 NEDU REPORT

UNMANNED EVALUATION

UNMANNED EVALUATION OF THE U.S. NAVY MARK 016 FIRST ARTICLE

07/01/83 7-83 NEDU REPORT

UNMANNED EVALUATION

UNMANNED EVALUATION OF THE USN MARK 015 & A MODIFIED

08/01/84 10-84 NEDU REPORT

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	156
UNMANNED TEST	HYDROSTATIC UNMANNED TEST, SUBMERSIBLE PRESSURE VESSEL	11/10/78	17-78	MEDU REPORT	
UNMANNED TESTING	OXYGEN REBREATHING: UNMANNED TESTING & MANNED TESTING.=	08/01/79	5-79	MEDU REPORT	
UNMANNED UBA	STANDARDIZED MEDU UNMANNED UBA TEST PROCEDURES AND	07/01/81	3-81	MEDU REPORT	
URINE	VARIATIONS OF THE INERT GAS CONTENT OF THE URINE UNDER	09/01/45	4-45	RESEARCH	
URINE ANALYSIS	THE OCCURRENCE OF COMPRESSED AIR ILLNESS: URINE ANALYSIS	09/01/45	4-45	RESEARCH	
US ARMY	U.S. ARMY FIELD EVALUATION: SECUMAR LIFE JACKET/BUOYANCY	09/01/82	4-82	MEDU REPORT	
US DIVERS	U.S. DIVERS NONMAGNETIC OPEN CIRCUIT DEMAND REGULATOR	12/30/55	7-56	EVALUATION	
US DIVERS	TEST OF U.S. DIVERS NONMAGNETIC, OPEN CIRCUIT	05/01/70	3-70	EVALUATION	
US DIVERS	EVALUATION OF U.S. DIVERS CALYPSO III, CALYPSO J.,	09/01/71	9-71	LETTER	
US DIVERS	EVALUATION OF THE U.S. DIVERS KMB 10 MASK: WORK OF BREATHING	03/01/78	6-78	MEDU REPORT	
US DIVERS	FIRST ARTICLE TEST OF THE MARK 001 MOD 0 MASK: US DIVERS	03/01/80	6-80	MEDU REPORT	
US DIVERS CO	LIMITED EVALUATION OF U.S. DIVERS CO. REVISED	12/15/58	9-59	EVALUATION	
US DIVERS CO	FOR U.S. DIVERS CO. REGULATORS, MODEL 9A AQUA LUNG 8	05/01/59	22-59	EVALUATION	
US DIVERS COMPANY	EVALUATION OF PREPRODUCTION SAMPLE OF U.S. DIVERS COMPANY	12/05/58	8-59	EVALUATION	
US DIVERS COMPANY	EVALUATION OF U.S. DIVERS COMPANY LOOK OUT FULL FACEMASK	03/23/59	15-59	EVALUATION	
US DIVERS COMPANY	U.S. DIVERS COMPANY TWO STAGE OPEN CIRCUIT AQUA MASTER	03/30/59	16-59	EVALUATION	
US DIVERS COMPANY	EVALUATION OF THE COMMERCIAL MODEL U.S. DIVERS COMPANY	05/06/59	21-59	EVALUATION	
US DIVERS COMPANY	EVALUATION OF U.S. DIVERS COMPANY AQUAMATIC REGULATOR: UBA.=	03/03/60	13-60	EVALUATION	
US DIVERS COMPANY	EVALUATION OF U.S. DIVERS COMPANY MODIFIED CONSHLIF VI AND	07/09/73	9-73	MEDU REPORT	
US DIVERS CORP	EVALUATION OF U.S. DIVERS CORP. PRESSURE INDICATOR	10/23/57	3-58	EVALUATION	
US NAVY	UNMANNED EVALUATION OF U.S. NAVY EX 16 UBA	05/01/80	9-80	MEDU REPORT	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	157
US NAVY	UNMANNED EVALUATION OF THE U.S. NAVY MARK 016 FIRST ARTICLE	07/01/83	7-83	WEDU REPORT	
LS NAVY	MANNED TESTING OF TWO CLOSED CIRCUIT OXYGEN UBA: U.S. NAVY	09/01/84	13-84	WEDU REPORT	
LS RUBBER CO	SECOND SERIES U.S. RUBBER CO. LIGHTWEIGHT DIVING OUTFIT	01/06/52	8-52	RESEARCH	
LS RUBBER CO	U.S. RUBBER CO. PLASTISOL, SWIMMERS GLOVES.=	05/29/58	8-58	EVALUATION	
USA	DRAGER OXYGEN CLOSED CIRCUIT SCUBA, BRITISH CDBA AND USA	11/06/59	1-60	RESEARCH	
USAF	(SEE SALVAGE OF USAF F 106)				
LSN	(SEE ALSO STANDARD USN)				
USN	CONFIGURATION AND THE USN MARK 001 MOD 0 MASK WITH	03/01/78	7-78	WEDU REPORT	
USN	COMPARISON TESTS OF THE USN MARK 001 MOD 0 MASK IN STANDARD	03/01/78	7-78	WEDU REPORT	
LSN	PART 1: UNMANNED EVALUATION OF THE USN MARK 001 MOD 0 MASK	05/01/78	8-78	WEDU REPORT	
USN	HUMAN ENGINEERING EVALUATION OF USN MARK 001 MOD 0 MASK IN	05/01/78	8-78	WEDU REPORT	
LSN	EVALUATION OF THE U.S.N. LIGHTWEIGHT DIVING MASK	06/01/78	14-78	WEDU REPORT	
LSN	UNMANNED EVALUATION OF THE USN MARK 015 & A MODIFIED	08/01/84	10-84	WEDU REPORT	
LSNAVY	UNMANNED EVALUATION OF THE U.S.-NAVY MARK 015 CLOSED CIRCUIT	07/01/83	8-83	WEDU REPORT	
LSNAVY	U.S.-NAVY UNDERWATER DECOMPRESSION COMPUTER: AIR TABLES,	01/31/84	1-84	WEDU REPORT	
USNAVY DUKE 1000 FOOT	JOINT U.S.-NAVY DUKE 1000 FOOT SATURATION DIVE.=	04/14/69	3-69	RESEARCH	
LSNAVY DUKE 1000 FOOT	U.S.-NAVY DUKE 1000 FOOT SATURATION DIVE.=	04/15/69	2-69	RESEARCH	
USNAVY EMERSON	U.S.-NAVY EMERSON, FENZY PO.68, SUBMARINE PRODUCTS OXYMAX 3	07/01/82	3-82	WEDU REPORT	
USS CHANTICLEER	REPORT OF DIVING TRAINING IN USS CHANTICLEER OFF KEY WEST,	12/01/48	1-49	RESEARCH	
USS KITTIMAKE	VACUUM OF A HELIUM OXYGEN HELMET FROM USS KITTIMAKE	03/25/48	5-48	RESEARCH	
USS KITTIMAKE	REPORT OF DIVING TRAINING IN USS KITTIMAKE IN THE BAY OF	07/01/49	9-49	RESEARCH	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	ISO
USS PETREL	FROM USS TRINGA & USS PETREL; RECIRCULATOR	03/11/48	4-48	RESEARCH	
USS TRINGA	FROM USS TRINGA & USS PETREL; RECIRCULATOR	03/11/48	4-48	RESEARCH	
VACUUM	VACUUM OF A HELIUM OXYGEN HELMET FROM USS KITTIMAKE	03/25/48	5-48	RESEARCH	
VACUUM	DETERMINATION OF TOTAL RECIRCULATION, VACUUM	04/22/48	6-48	RESEARCH	
VALUE	(SEE ALSO PROGNOSTIC VALUE)				
VALUE	VALUE IN PERSONNEL SELECTION TEST	02/20/56	5-56	RESEARCH	
VALVE	(SEE DEMAND VALVE, EXHAUST VALVE, EXHAUST VALVE ASSEMBLY, EXHAUST VALVE COVER, NONRETURN VALVE, REGULATING VALVE, RELIEF VALVE, SPIT COCK VALVE)				
VALVES	(SEE CHECK VALVES, DEMAND VALVES)				
VARBELL	(SEE BRITISH VARBELL)				
VARIABLE VOLUME	VARIABLE VOLUME SUIT INFLATION.=	01/01/79	4-79	NEU REPORT	
VARIATIONS	VARIATIONS OF THE INERT GAS CONTENT OF THE URINE UNDER	03/01/45	4-45	RESEARCH	
VARIATIONS	VARIATIONS OF THE PULSE RATE & ARTERIAL BLOOD PRESSURE UNDER	09/01/45	2-45	RESEARCH	
VARIOUS CONDITIONS	UNDER VARIOUS CONDITIONS OF DEPTH AND	04/22/48	6-48	RESEARCH	
VARIOUS CONDITIONS	UNDER VARIOUS CONDITIONS OF MOTION & INCLINATION: DIVING	04/26/50	3-50	RESEARCH	
VARIOUS DEPTHS	VARIOUS DEPTHS REVISED SEE REPORT 4 71 0293.=	04/01/68	2-68	RESEARCH	
VARIOUS DEPTHS	SELECTED PARTIAL PRESSURES AT VARIOUS DEPTHS: UBA	04/01/71	4-71	RESEARCH	
VARIOUS TYPES	TEST & EVALUATION VARIOUS TYPES OXYGEN BREATHING EQUIPMENT	03/01/48	1-48	RESEARCH	
VARYING	SCUBAPRO PILOT SECOND STAGE AT VARYING SUPPLY PRESSURES	03/01/78	7-78	NEU REPORT	
VENTILATION	(SEE ALSO HELMET VENTILATION, PULMONARY VENTILATION)				
VENTILATION	VENTILATION CAPABILITIES OF THE KIRBY DEMAND	07/27/67	1-67	EVALUATION	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	159
VENTILATION	CARBON DIOXIDE, MAXIMUM VOLUNTARY VENTILATION	04/01/78	4-78	WEDU REPORT	
VENTILATION EFFICIENCY	BREATHING PRESSURE AND VENTILATION EFFICIENCY	12/01/75	13-75	WEDU REPORT	
VENTILATORY DYNAMICS	VENTILATORY DYNAMICS UNDER HYPERBARIC STATES.=	05/15/62	1-62	RESEARCH	
VENTURI	VENTURI DISCHARGE NOZZLE ORIFICE COMBINATIONS TO	05/06/49	7-49	RESEARCH	
VENTURI	DIVES & THE COMPARISON OF THE PRESENT VENTURI	12/12/49	13-49	RESEARCH	
VENTURI RECIRCULATOR	AGONIC ENGINEERING INC. VENTURI RECIRCULATOR AND	08/01/68	4-68	EVALUATION	
VENTURI SUPPLY	VENTURI SUPPLY PRESSURES WITH AIR & HELIUM OXYGEN MIXTURE=	04/22/48	6-48	RESEARCH	
VESSEL	(SEE PRESSURE VESSEL)				
VEST	(SEE DIVERS VEST)				
VESTIBULAR RESPONSE	POSTURAL EQUILIBRIUM & VESTIBULAR RESPONSE AT 42.5 ATA	02/01/75	2-75	WEDU REPORT	
VESTIBULAR SENSE	STANDING STEADINESS IN MAN: VESTIBULAR SENSE	06/01/72	13-72	WEDU REPORT	
VIXING PROTOTYPE	EVALUATION OF VIXING PROTOTYPE & FIRST ARTICLE	04/01/65	5-65	WEDU REPORT	
VISIBILITY	BREATHING RESISTANCE, VISIBILITY & OTHER FACTORS PERTINENT	02/21/50	1-50	RESEARCH	
VISIBILITY	BREATHING RESISTANCE, VISIBILITY & OTHER FACTORS PERTINENT	06/13/50	4-50	RESEARCH	
VISION	(SEE ALSO DIVER VISION, WIDE VISION)				
VISION	SWIM MASKS, SCUBA MASKS, VISION, DIVING EQUIPMENT.=	02/01/57	4-57	EVALUATION	
VISUAL	VISUAL FIELD PERIMETER & DISTORTION IN DIVING MASKS	02/01/57	4-57	EVALUATION	
VISUAL FUNCTION	VISUAL FUNCTION IN DIVERS AT 15 TO 26 ATMOSPHERES PRESSURE	10/01/70	16-70	RESEARCH	
VOIT	SEA BEL DIVING, VOIT MARK O12 REGULATOR	08/01/74	17-74	WEDU REPORT	
VOLUMETRIC TEST	PRELIMINARY VOLUMETRIC TEST OF LIGHTWEIGHT DIVERS	01/26/48	2-48	RESEARCH	
VOLUNTARY	CARBON DIOXIDE, MAXIMUM VOLUNTARY VENTILATION	04/01/78	4-78	WEDU REPORT	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	160
BALLS	(SEE CYLINDER WALLS)				
WALTER KIDDE	WALTER KIDDE & CO. NONMAGNETIC SCUBA CYLINDER ASSEMBLY	09/02/58	4-59	EVALUATION	
WALTER KIDDE & CO	WALTER KIDDE & CO. BUOYANCY COMPENSATING TANK: SCUBA	09/28/59	7-60	EVALUATION	
WALTER KIDDE & CO	EVALUATION OF WALTER KIDDE & CO. ONE PIECE MANIFOLD FOR USE	03/17/60	14-60	EVALUATION	
WARNING	(SEE FLOW WARNING DEVICE)				
WARNING DEVICE	EVALUATION OF RAND FLOW INDICATOR AS A WARNING DEVICE IN THE	02/06/58	4-58	EVALUATION	
WARNING DEVICE	OXYGEN CELL WARNING DEVICE INTERIM EVALUATION: MONITORING	09/08/59	4-60	EVALUATION	
WATCH	(SEE BULOVA WRIST WATCH, STOP WATCH, TIME DEPTH WATCH)				
WATCHES	(SEE DIGITAL DIVING WATCHES, WRIST WATCHES)				
WATER	(SEE ALSO CHILL WATER, COLD WATER, COLD WATER PROTECTION, DEEP & SHALLOW WATER, SHALLOW WATER, SHALLOW WATER DIVING, THROUGH WATER, UBA IN COLD WATER)				
WATER	DYSPNEA EXERCISE IN WATER, OXYGEN CONSUMPTION	04/01/78	4-78	MEDU REPORT	
WATER	13°C WATER USING A RESTING DIVER SCENARIO: PDTPS,	01/03/84	2-84	MEDU REPORT	
WATER SEAL	WITH A WATER SEAL: SCUBA EQUIPMENT.=	04/14/60	15-60	EVALUATION	
WATTS	EVALUATION OF KINERGETICS BREATHING GAS HEATER, WATTS	04/01/78	9-78	MEDU REPORT	
WAY	(SEE BAR WAY)				
WEIGHT LOSS	IS THE WEIGHT LOSS OF HYPERBARIC HABITATION A DISORDER OF	04/01/80	7-80	MEDU REPORT	
WEST	(SEE KEY WEST)				
WESTERN	(SEE WINCHESTER WESTERN)				
WESTINGHOUSE CCM 1	WESTINGHOUSE CCM 1, MIXED GAS, CLOSED CIRCUIT UBA: ULSS	05/01/72	7-72	MEDU REPORT	
WESTINGHOUSE CCM 1	GENERAL ELECTRIC MARK 010 MOD 05 & WESTINGHOUSE CCM 1	08/01/72	9-72	MEDU REPORT	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	161
NETPUT TV CAMERA	WEIPOT TV CAMERA POSITIONING SYSTEMS INSTALLED IN THE	01/25/74	3-74	MEDU REPORT	
WHITE HSCD	GOODYEAR, UNIROVAL, WHITE H.S.CO..=	11/01/77	13-77	MEDU REPORT	
WIDE VISION	SUBJECTIVE EVALUATION OF A BRITISH WIDE VISION FACEMASK	04/14/60	15-60	EVALUATION	
WINCHESTER WESTERN	WINCHESTER WESTERN DIVISION OF OLIN MATHIESON	04/30/59	20-59	EVALUATION	
WIRELESS	EVALUATION OF THE EFCOM SC 100M/120M/125M WIRELESS	04/01/82	1-82	MEDU REPORT	
WIRELESS DIVER UNIT	MARK 001 D A WIRELESS DIVER UNIT, MARK 001 D M	05/01/85	6-85	MEDU REPORT	
WIRELESS SURFACE UNIT	WIRELESS SURFACE UNIT, MARK 001 DCI TWO DIVER AIR RADIO,	05/01/85	6-85	MEDU REPORT	
WISCONSIN	WISCONSIN EXPERIMENTAL MODEL AIR COMPRESSOR	06/02/52	4-52	RESEARCH	
WORK	(SEE ALSO BREATHING WORK, BREATHING WORK OF, DIVER WORK RATE, MODERATE WORK, PHYSICAL WORK CAPACITY)				
WORK	AT WORK: OXYGEN TOXICITY, DIVING, HYPERBARIC OXYGENATION..=	01/01/47	01-47	RESEARCH	
WORK	ACCOMPLISHING USEFUL WORK BY HIGHLY TRAINED AND	10/19/50	9-50	RESEARCH	
WORK OF BREATHING	INHALATION, EXHALATION, WORK OF BREATHING, BPM, RMV	04/01/77	5-77	MEDU REPORT	
WORK OF BREATHING	BREATHING RESISTANCE, WORK OF BREATHING, TIDAL VOLUME	05/01/77	7-77	MEDU REPORT	
WORK OF BREATHING	BREATHING RESISTANCE, WORK OF BREATHING, UMBILICAL	03/01/78	5-78	MEDU REPORT	
WORK OF BREATHING	WORK OF BREATHING, INHALATION, EXHALATION, SIDEBLOCK	03/01/78	7-78	MEDU REPORT	
WORK OF BREATHING	EVALUATION OF THE U.S. DIVERS KMB 10 MASK: WORK OF BREATHING	03/01/78	6-78	MEDU REPORT	
WORK OF BREATHING	SUPERLITE 178 HELMET: OPEN CIRCUIT, WORK OF BREATHING	11/01/79	9-79	MEDU REPORT	
WORK OF BREATHING	OPEN CIRCUIT, WORK OF BREATHING, BREATHING RESISTANCE	11/01/79	10-79	MEDU REPORT	
WORK RATE	WORK RATE, UMBILICAL, FREE FLOW.=	06/01/78	14-78	MEDU REPORT	
WORK UP PHENOMENON	MATHEMATICAL MODEL, WORK UP PHENOMENON, MARK 015 UBA,	04/01/85	1-85	MEDU REPORT	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	162
WORKLOADS	(SEE DIVER WORKLOADS)				
WORN	(SEE WRIST WORN)				
WRIST	(SEE BULOVA WRIST WATCH)				
WRIST DEPTH GAUGE	BENDIX FRIEZ WRIST DEPTH GAUGE: DIVING EQUIPMENT.=	11/08/56	9-57	EVALUATION	
WRIST DEPTH GAUGES	EVALUATION TWO DIVERS WRIST DEPTH GAUGES: DIVING EQUIPMENT.=	09/19/57	1-58	EVALUATION	
WRIST WATCHES	SWISS MADE SUBMERSIBLE WRIST WATCHES: DIVING EQUIPMENT.=	07/15/58	1-59	EVALUATION	
WRIST WATCHES	SUBMERSIBLE WRIST WATCHES.=	05/11/59	24-59	EVALUATION	
WRIST WORN	EVALUATION OF COMMERCIALY AVAILABLE WRIST WORN DEPTH GAUGES	06/01/82	2-82	WEDU REPORT	
XII	(SEE CONSHSELF XII)				
YEARS	(SEE WEDU FIRST 50 YEARS)				
YOKOHAMA	SOUND LEVEL TESTING OF YOKOHAMA HELIUM OXYGEN DIVING HELMET	06/20/73	6-73	WEDU REPORT	

END