ADA118813	ALGORITHMIC COMPLEXITY. VOLUME I
ADA118814	ALGORITHMIC COMPLEXITY. VOLUME II
ADA118816	SPLICING PROCEDURES FOR DSS-3 CABLE
ADA118817	SOVIET NEWS AND PROPAGANDA ANALYSIS BASED ON RED STAR (THE OFFICIAL NEWSPAPER OF THE SOVIET DEFENSE ESTABLISHMENT) FOR THE PERIOD 1-30 JUNE 1982. VOLUME 2, NUMBER 6
ADA118818	ARTIFICIAL RED CELLS WITH POLYHEMOGLOBIN MEMBRANES
ADA118819	EFFICIENCY IMPROVED TURBOPROP
ADA118820	INFRARED EMISSION FROM INORGANIC COMBUSTION PRODUCTS IN A FLAME ENVIRONMENT
ADA118821	MICROWAVE-INDUCED DEVELOPMENTAL DEFECTS IN THE COMMON MEALWORM (TENEBRIO MOLITOR). A DECADE OF RESEARCH
ADA118822	DEVELOPMENT OF A MICROCOMPUTER-BASED ADAPTIVE TESTING SYSTEM. PHASE I. SPECIFICATION OF REQUIREMENTS AND PRELIMINARY DESIGN
ADA118823	TEST PLANNING, COLLECTION, AND ANALYSIS OF PRESSURE DATA RESULTING FROM ARMY WEAPON SYSTEMS. VOLUME IV. DATA ANALYSIS OF THE M198 AND M109 MAY 1979 FIRINGS
ADA118825	JOVIAL J73 PROGRAMMING SUPPORT LIBRARY
ADA118826	MICROPROCESSOR SELF-TEST: SOFTWARE SELF-TEST FOR AN 8080-BASED SYSTEM USING A MINIMUM OF ADDITIONAL HARDWARE
ADA118827	SLACK WIRE STRIKE PROTECTION CONCEPTS
ADA118828	A TECHNICAL ANALYSIS OF REHOSTING THE NATIONAL AIRSPACE SYSTEM SOFTWARE
ADA118829	SECONDARY MATHEMATICS EDUCATION IN THE SOVIET UNION, AN INDIVIDUAL STUDY PROJECT
ADA118830	THE EFFECT OF ULTRA ON THE WORLD WAR II NORTH AFRICAN CAMPAIGN
ADA118831	KILLERS, FILLERS AND FODDER
ADA118832	THE ARMY'S PENNY-WISE, POUND-FOOLISH PUBLICATIONS SYSTEM: A PRESCRIPTION FOR CHANGE
ADA118833	EFFECTIVENESS OF THE BATTALION PERSONNEL ADMINISTRATION CENTER, A GROUP STUDY
ADA118834	COMMAND CRIMINAL RESPONSIBILITY: A PLEA FOR A WORKABLE STANDARD
ADA118835	MILITARISM AND FOREIGN CONFLICT BEHAVIOR: A QUANTITATIVE STUDY REVISITED
ADA118836	NUMERICAL MODELING OF TROPICAL WEATHER SYSTEMS
ADA118837	CHEMICAL DURABILITY IMPROVEMENT AND STATIC FATIGUE OF GLASSES
ADA118838	ANALYTICAL TECHNIQUES FOR AROMATIC COMPONENTS IN AIRCRAFT FUELS

# DoD Tech Reports | Order Form | Catalog | Part 729 of 1597 | Page 2 of 22

ADA118839	RADC THERMAL GUIDE FOR RELIABILITY ENGINEERS
ADA118840	EQUIVALENCE TESTING FOR FORTRAN MUTATION SYSTEM USING DATA FLOW ANALYSIS
ADA118841	A CONCEPTUAL DECISION METHODOLOGY FOR HIGH TECHNOLOGY TRANSFER ASSESSMENT
ADA118842	MAGNETIC PHASE TRANSITIONS AND GROUND STATE PROPERTIES OF MAGNETIC CRYSTALS
ADA118843	A FORMAL FOUNDATION FOR THE TRACE METHOD OF SOFTWARE SPECIFICATION
ADA118844	ON THE PROSPECTS FOR ARTIFICIALLY INDUCING EQUATORIAL SPREAD F
ADA118845	A COMPILATION OF ELECTRONIC ENERGY EIGENVALUES AND DENSITIES OF STATES OF SI, GE, GAP, GAAS, ZNS, AND ZNSE
ADA118846	OPPORTUNITIES EXIST TO REDUCE OPERATING COSTS OF THE DEPARTMENT OF DEFENSE OVERSEAS DEPENDENTS SCHOOLS
ADA118847	SOLID STATE RESEARCH: 1982-1
ADA118848	LGM-30B, STAGE II DISSECTED MOTORS TEST REPORT
ADA118849	AIRLIFT SUPPORT OF THE HIGH TECH LIGHT DIVISION IN THE CONTINGENCY AREA
ADA118850	ARMY'S INITIATIVES TO IMPROVE THE SKILL QUALIFICATION TEST PROGRAM MAY NOT ACHIEVE PROMISED CHANGES
ADA118851	WHAT IS A QUALITY SOLDIER?
ADA118852	OPERATIONAL ALTERNATIVES FOR AIR ASSAULT FORCES IN THE 1990S
ADA118853	OPTIMAL LENGTH OF ASSIGNMENT OF PPBES PROGRAMMERS OF THE DA STAFF
ADA118854	A DATA REDUCTION PACKAGE FOR US ARMY TOPOGRAPHIC COMPUTERS: HAND-HELD PROGRAMMABLE CALCULATORS
ADA118855	THE TWO-TIER CONCEPT FOR ECONOMIC IMPACT ANALYSIS: INTRODUCTION AND USER INSTRUCTIONS
ADA118857	IMPROVED METHODS FOR PREDICTING SPECTRUM LOADING EFFECTS. VOLUME 2. TEST DATA
ADA118858	FORCE MANAGEMENT METHODS TASK II. VOLUME I. SUMMARY AND ANALYSIS CONSIDERATIONS
ADA118859	FORCE MANAGEMENT METHODS TASK 2. VOLUME 2. TRANSPORT/BOMBER AIRCRAFT - EVALUATION OF POTENTIAL IMPROVED METHODS
ADA118860	FORCE MANAGEMENT METHODS TASK II. VOLUME III. ATTACK/FIGHTER/TRAINER AIRCRAFT EVALUATION OF POTENTIAL IMPROVED METHODS
ADA118861	IMPROVED AIRBORNE HF RECEIVE ANTENNA - AN ILIR REPORT - FY-81

# DoD Tech Reports | Order Form | Catalog | Part 729 of 1597 | Page 3 of 22

APPLICATIONS OF SIMULATOR FREEZE TO CARRIER GLIDESLOPE TRACKING INSTRUCTION
AN EXPERIMENTAL INVESTIGATION OF THE UNSTEADY BEHAVIOR OF BLUNT FIN-INDUCED SHOCK WAVE TURBULENT BOUNDARY LAYER INTERACTIONS
MNOS/SOS RADIATION HARDNESS PERFORMANCE AND RELIABILITY STUDY
A MODEL OF EDDY-CURRENT PROBES WITH FERRITE CORES
APPLICATION OF THE CONDITIONAL POPULATION-MIXTURE MODEL TO IMAGE SEGMENTATION
STRUCTURE OF AUTOMATIC CONTROL SYSTEMS
DISTRIBUTED SENSOR NETWORKS
ADVANCED ELECTRONIC TECHNOLOGY
FIELD TEST OF THE VERBAL SKILLS CURRICULUM
MANEUVERING AEROTHERMAL TECHNOLOGY (MAT) PROGRAM. DATA BIBLIOGRAPHY. TASK 2
CONTINUOUSLY-TUNABLE HIGH-REPETITION RATE RF-EXCITED CO2 WAVEGUIDE LASER
RESEARCH ON FAULT ANALYSIS OF ANALOG CIRCUITS
DEVELOPMENT OF A USER-ORIENTED DATA CLASSIFICATION FOR INFORMATION SYSTEM DESIGN METHODOLOGY
CODING FOR NAVY UHF SATELLITE COMMUNICATIONS (PHASE I)
RADC TESTABILITY NOTEBOOK
ADVANCED INTEGRATED DISPLAY SYSTEM V/STOL PROGRAM PERFORMANCE SPECIFICATION. VOLUME I
THE HIGH-FREQUENCY RADIATION PATTERNS OF A SPHEROID-MOUNTED ANTENNA
TIME-VARIANT AERODYNAMICS FOR TRANSLATIONAL MOTION OF LARGE- TURNING AIRFOILS
PROCEEDINGS OF THE THIRD INTERNATIONAL SYMPOSIUM ON GROUND FREEZING HELD AT HANOVER, NEW HAMPSHIRE ON 22-24 JUNE 1982
FUNDAMENTAL APPROACH TO PROBLEMS IN CERAMIC ENGINEERING
PROCEEDINGS OF THE AFOSR SPECIAL CONFERENCE ON PRIME-POWER FOR HIGH ENERGY SPACE SYSTEMS, NORFOLK, VIRGINIA, 22-25 FEBRUARY 1982. VOLUME I
PROCEEDINGS OF THE AFOSR SPECIAL CONFERENCE ON PRIME-POWER FOR HIGH ENERGY SPACE SYSTEMS, NORFOLK, VIRGINIA, 22-25 FEBRUARY 1982.
VOLUME 2

# DoD Tech Reports | Order Form | Catalog | Part 729 of 1597 | Page 4 of 22

ADA118893	EASTERN - WESTERN ARCTIC SEA ICE ANALYSIS, 1981
ADA118894	AN INTERFEROMETRIC INVESTIGATION OF THE NEAR DESIGN POINT FLOW OVER SUPERCRITICAL AEROFOIL BGK-1
ADA118895	FLUTTER SUBSTANTIATION TESTS ON A TRANSAVIA PL-12/T-300 AIRTRUK
ADA118896	STERN-ASPECT NOISE RADIATED BY THE CYCLOIDALLY PROPELLED VESSEL SEACON AND ITS COMPARISON WITH THAT RADIATED BY CONVENTIONALLY PROPELLED VESSELS
ADA118897	INTERFACE SPECIFICATIONS FOR THE A-7E SHARED SERVICES MODULE
ADA118898	CONTROLLING ENERGY CONSUMPTION IN SINGLE BUILDINGS
ADA118899	AN IMPROVED TECHNIQUE FOR ALTITUDE TRACKING OF AIRCRAFT
ADA118900	DEVELOPMENT OF SUPERVISOR DESK MODULES FOR TERMINAL RADAR APPROACH CONTROL (TRACON) FACILITIES
ADA118901	FOREST MANAGEMENT GUIDANCE PACKAGE: HOW TO CONDUCT FOREST PRODUCT SALES AND HANDLE FOREST MANAGEMENT SERVICE CONTRACTS
ADA118902	TRANSVERSE SHEAR STIFFNESS OF T300/5208 GRAPHITE-EPOXY IN SIMPLE BENDING
ADA118903	FAN BLADE DEVELOPMENT
ADA118907	THE NEAR FIELD RADIATION PATTERNS OF A SPHEROID-MOUNTED ANTENNA
ADA118908	AN INVESTIGATION OF SECONDARY JETTING PHENOMENA 'HYPERJET' SHAPED CHARGE
ADA118909	INSTRUMENT LANDING SYSTEM LOCALIZER RECEIVER PERFORMANCE IN THE PRESENCE OF CO-CHANNEL INTERFERENCE
ADA118910	NATIONAL PROGRAM OF INSPECTION OF NON-FEDERAL DAMS
ADA118911	ROTATIONAL LOADING OF DOUBLE-BRAID LINE EYE SPLICES
ADA118912	A LOW COST, SIMPLE, PORTABLE INSTRUMENT FOR THE MEASUREMENT OF INFRA-RED REFLECTANCE OF PAINTS
ADA118913	A PROJECTED LARGE LOW-SPEED WIND TUNNEL TO MEET AUSTRALIAN REQUIERMENTS
ADA118914	THE INFLUENCE OF WATER-DISPLACING ORGANIC CORROSION INHIBITORS ON THE FATIGUE BEHAVIOUR OF 2024-T3 ALCLAD ALUMINIUM ALLOY BOLTED JOINTS
ADA118915	EDUCATION OF MILITARY STRATEGISTS
ADA118916	CONCEPTUAL DESIGN AND DEVELOPMENT OF A JOINT SERVICE WARGAME. PART I. PART II
ADA118917	A CONCEPTUAL DESIGN FOR MODELING THE AIR WAR IN CENTRAL EUROPE
ADA118918	EMPLOYMENT OF THE ENGINEER SYSTEM IN LIGHT CONTINGENCY CORPS OPERATIONS
ADA118919	THEATER LEVEL WAR GAMES

# DoD Tech Reports | Order Form | Catalog | Part 729 of 1597 | Page 5 of 22

ADA118920	PROCEEDINGS OF THE 1982 ARMY NUMERICAL ANALYSIS AND COMPUTERS CONFERENCE
ADA118921	LOW ENERGY ELECTRON AND PHOTON CROSS SECTIONS FOR O, N2, AND O2 AND RELATED DATA
ADA118922	INVESTIGATIONS OF TURBULENCE, MICROBUBBLES, ACOUSTIC STREAMING, NONLINEAR WAVE PHENOMENA AND HEAT TRANSFER IN LIQUID HELIUM
ADA118923	THE ROLE OF HIGH PRESSURE AND INERT GASES IN THE PRODUCTION AND REVERSAL OF THE HIGH PRESSURE NEUROLOGICAL SYNDROME
ADA118924	ANALYSIS OF DOMINANT AND HIGHER-ORDER MODES IN UNILATERAL FIN LINES
ADA118925	BASIC RESEARCH ON OXYNITRIDE GLASSES
ADA118926	A SURVEY OF NATO DEFENSE CONCEPTS
ADA118927	SDAC FINAL REPORT, 1 OCTOBER 1979-30 SEPTEMBER 1980
ADA118928	INCIDENCE OF PAIN OR DISCOMFORT FOLLOWING ONE-VISIT OPERATIVE TREATMENT: A CLINICAL STUDY
ADA118929	EVALUATION STUDY OF FAMILY NURSE PRACTITIONERS IN US ARMY HEALTH CARE
ADA118930	PORTLAND CEMENT CONCRETE RECYCLING: TECHNOLOGY REVIEW
ADA118931	METHOD OF CALCULATING ROCKET ENGINE NOZZLE CONTOUR FOR OPTIMUM THRUST
ADA118932	A BRIEF HISTORY OF PHYSICS IN CHINA
ADA118933	TARGET INDICATION USING A LASER RANGE-FINDER, WORKING OUT THE DATA ON AN HP-25 POCKET CALCULATOR
ADA118934	19310A MLRS, MISSILE NUMBERS BN-130, BN-129, BN-128, BN-146, BN-114, BN- 166, ROUND NUMBERS V-283/PQ-23 THRU V-288/PQ-28
ADA118935	PROCEEDINGS OF THE UNITED STATES AIR FORCE STINFO OFFICERS POLICY CONFERENCE - 1981
ADA118936	A SIMPLIFIED METHOD FOR CALCULATING THE BOUNDS ON THE EMISSION SPECTRA OF CHIRP RADARS. REVISED EDITION
ADA118937	DEVELOPMENT OF A MICROCOMPUTER PROGRAM FOR DATA COLLECTION AND PROCESSING IN FIELD EXPERIMENTS
ADA118939	MEDICAL OPERATIONS IN NUCLEAR WAR
ADA118940	RED FLAG: AFTER SIX YEARS, WHAT NEXT?
ADA118941	ATTRITION AND PROMOTION OF SCIENTIFIC AND ENGINEERING PERSONNEL IN NAVY LABORATORIES UNDER HIGH-GRADE RESTRICTIONS
ADA118942	AN ASSESSMENT OF THE TRAINING EFFECTIVENESS OF DEVICE 2F64C FOR TRAINING HELICOPTER REPLACEMENT PILOTS
ADA118943	DEVICE FOR ADJUSTING THE GAIN FACTOR OF AUTOMATIC CONTROL SYSTEMS

DoD Tech Reports | Order Form | Catalog | Part 729 of 1597 | Page 6 of 22

ADA118944	PROBLEMS OF DIFFRACTION AND PROPAGATION OF ELECTROMAGNETIC WAVES (SELECTED PAGES)
ADA118945	THE KINETICS OF POLYMER CURE BY DIFFERENTIAL SCANNING CALORIMETRY. VOLUME I
ADA118946	MECHANISMS OF DUCTILITY AND FRACTURE IN HIGH-TEMPERATURE MATERIALS
ADA118947	OPERATION AND MAINTENANCE MANUAL, MELVERN LAKE, MARAIS DES CYGNES RIVER, KANSAS. APPENDIX V. EMBANKMENT CRITERIA AND PERFORMANCE REPORT
ADA118948	SALIENT MAINSTREAM AND HISPANIC VALUES IN A NAVY TRAINING ENVIRONMENT: AN ANTHROPOLOGICAL DESCRIPTION
ADA118949	THE UTILITY OF QUALITY CIRCLES IN UNITED STATES MANUFACTURING COMPANIES
ADA118950	DEVELOPMENT OF A HELIUM/CARBON DIOXIDE/HYDROGEN SENSOR SYSTEM FOR SCUBA
ADA118951	A NEW CARBON DIOXIDE SENSING METHOD SUITABLE FOR USE IN MICROELECTRODE SENSORS
ADA118952	SIMULATION OF REGIONAL SEISMIC PHASES
ADA118953	ALTERNATIVES TO THE NORTHERN MARIANA ISLANDS LAND LEASE
ADA118954	THE GEORGIA INSTITUTE OF TECHNOLOGY RESEARCH PROGRAM IN FULLY DISTRIBUTED PROCESSING SYSTEMS
ADA118955	THEORETICAL STUDIES OF ELECTRON CONDUCTION THROUGH ATTACHING GASES
ADA118956	NEAR-FIELD THEORY AND TECHNIQUES FOR WIDEBAND RADIATING SYSTEMS AT IN-BAND AND OUT-OF-BAND FREQUENCIES
ADA118957	PERCEIVED ACCEPTABILITY OF ACCULTURATIVE BEHAVIORS BY HISPANIC AND MAINSTREAM NAVY RECRUITS
ADA118958	SIMPATIA AS A CULTURAL SCRIPT OF HISPANICS
ADA118959	POLISH EXPERIMENTAL LIGHT-CONDUCTING TELETRANSMISSION SYSTEM
ADA118960	THEORY OF THE RADIATION OF SURFACE ANTENNAS
ADA118961	CHINESE AVIATION IN THE EYES OF AMERICAN EXPERTS
ADA118962	THE MANUFACTURE OF INTERIOR DECORATION WALL PLATES FOR THE YIER- 86 AIRCRAFT
ADA118963	RADIO-ASTRONOMICAL INSTRUMENTS OBSERVATIONS (SELECTED ARTICLES)
ADA118964	REVISED STRUCTURAL TECHNOLOGY EVALUATION PROGRAM (STEP) USER'S MANUAL FOR STRUCTURAL SYNTHESIS
ADA118965	A USER'S MANUAL FOR A COMPUTER PROGRAM TO PREDICT FATIGUE CRACK GROWTH ON FLIGHT-BY-FLIGHT BASIS (FLTGRO)

# DoD Tech Reports | Order Form | Catalog | Part 729 of 1597 | Page 7 of 22

ADA118966	OPTIMIZATION OF HIGH-STRENGTH CONCRETE MIXTURE PROPORTIONS FOR THE ANMCC IMPROVEMENT PROJECT
ADA118967	INTERACTIONS OF WATER WITH HYDROPHILIC POLYETHER POLYURETHANES
ADA118968	A USER'S MANUAL FOR A DETAILED LEVEL FATIGUE CRACK GROWTH ANALYSIS COMPUTER CODE. VOLUME I. THE CRKGRO PROGRAM
ADA118969	THE USER'S MANUAL OF AN INTERACTIVE GRAPHICS CRACK GROWTH ANALYSIS PROGRAM. VOLUME II. INTERACTIVE CRKGRO
ADA118970	DEPTH CONSTANCY IN STEREOSCOPIC AFTERIMAGES: EFFECTS OF VIEWING DISTANCE AND MEASUREMENT METHOD
ADA118971	A MENU TECHNIQUE FOR UTILIZING VERT INTERACTIVELY
ADA118972	THIRD ALL-UNION SYMPOSIUM ON WAVE DIFFRACTION
ADA118973	ACTA AERONAUTICA ET ASTRONAUTICA SINICA
ADA118974	POLYNOMIAL APPROXIMATION: THE WEIERSTRASS APPROXIMATION THEOREM
ADA118975	PLACES AIRBORNE EXPERIMENT
ADA118976	EFFECTS OF NON-PREFERRED HAND ON CONTROL MOVEMENT STEREOTYPES
ADA118977	FLASH FLOODING EVENTS IN SOUTH CENTRAL TEXAS
ADA118978	FACTORS INFLUENCING HEMISPHERIC SPECIALIZATION
ADA118979	THE NONLINEAR ASPECTS OF THE RAYLEIGH-TAYLOR INSTABILITY IN LASER ABLATION
ADA118991	PRELIMINARY DEVELOPMENT OF THE XV ('EX-VEE') AIRCREWMAN RESTRAINT
ADA118992	GROWTH OF HIGH PURITY OXYGEN-FREE SILICON BY COLD CRUCIBLE TECHNIQUES
ADA118993	THERMAL STUDIES OF HEMSS CYLINDRICAL TEST BEDS CONTAINING SRI- RMG-2C4 GROUT
ADA118994	ENGINEERING AND GEOLOGIC INVESTIGATION OF POTENTIAL SOURCES OF AGGREGATE, FORT IRWIN, CALIFORNIA
ADA118995	MATERIALS RESEARCH AT STANFORD UNIVERSITY
ADA118996	A FOUR-CHANNEL MULTIPLEXER FOR AN XYZ DISPLAY MONITOR
ADA119002	DEFORMATION OF SEMI-SOLID METALS - REFINING, STRENGTHENING, AND RHEOLOGICAL BEHAVIOR
ADA119003	ADVANCED FLIGHT CONTROL ACTUATION SYSTEM (AFCAS - E/P). FABRICATION AND DESIGN VERIFICATION TESTING OF A DUAL MODE ELECTRO/PNEUMATIC ACTUATOR FOR THE T-2C AIRCRAFT
ADA119004	THE SHOCK AND VIBRATION DIGEST. VOLUME 14, NUMBER 8
ADA119005	AN ANALYSIS OF SOLAR RADIATION DATA FOR FORT COLLINS, COLORADO

# DoD Tech Reports | Order Form | Catalog | Part 729 of 1597 | Page 8 of 22

ADA119006	A SURVEY AND ASSESSMENT OF THE CULTURAL RESOURCES AT KAW LAKE, NORTHERN SECTION (KANSAS)
ADA119007	US SUPPORT FOR PEOPLE'S REPUBLIC OF CHINA DEFENSE MODERNIZATION
ADA119008	THE EFFECT OF LOW TEMPERATURES ON COATED AND UNCOATED FABRICS
ADA119011	THREE-DIMENSIONAL OBJECT RECOGNITION USING N-DIMENSIONAL CHAIN CODES
ADA119017	SMALL PURCHASES
ADA119018	USING BIWEIGHT M-ESTIMATES IN THE TWO-SAMPLE PROBLEM. 1. SYMMETRIC POPULATIONS
ADA119019	A-E SERVICES TO PERFORM A CATHODIC PROTECTION SURVEY OF THE BULK FUEL TERMINALS AT N.S.C. PEARL HARBOR, HAWAII. VOLUME I
ADA119023	PRELAUNCH SURVIVABILITY OF GROUND LAUNCHED CRUISE MISSILE (GLCM). VOLUME 3. SAVAGE CODE VERSION 1.0 USER'S GUIDE
ADA119025	PERIODIC INTERANNUAL VARIATIONS OF MIDWESTERN UNITED STATES TEMPERATURES IN DECEMBER
ADA119026	A-E SERVICES TO PERFORM A CATHODIC PROTECTION SURVEY OF THE BULK FUEL TERMINALS AT N.S.C. PEARL HARBOR, HAWAII. VOLUME II
ADA119027	NAVAL RESEARCH REVIEWS. VOLUME XXXIV. NUMBER 2
ADA119028	INSTALLATION RESTORATION PROGRAM. PHASE I. RECORDS SEARCH, HAZARDOUS MATERIALS DISPOSAL SITES. MYRTLE BEACH AIR FORCE BASE, SOUTH CAROLINA
ADA119029	FINITE PLANE AND ANTI-PLANE ELASTOSTATIC FIELDS WITH DISCONTINUOUS DEFORMATION GRADIENTS NEAR THE TIP OF A CRACK
ADA119030	A FIELD TEST USING DRDF IN A SPREADER STOKER HOT WATER GENERATOR
ADA119031	PREDICTIVE VALIDITY OF CONVENTIONAL AND ADAPTIVE TESTS IN AN AIR FORCE TRAINING ENVIRONMENT
ADA119034	NEARSHORE AND SURFZONE MORPHODYNAMICS OF A STORM WAVE ENVIRONMENT: EASTERN BASS STRAIT, AUSTRALIA
ADA119035	INPUT IMPEDANCE TO PROBE FED MICROSTRIP ANTENNAS OVER ELECTRICALLY THICK SUBSTRATES
ADA119040	PHOTODECOMPOSITION OF METHYL NITRITE TRAPPED IN SOLID ARGON
ADA119041	COMPUTER AUTOMATION OF THE THERMAL PULSE TECHNIQUE FOR LOCAL BLOOD FLOW MEASUREMENTS
ADA119042	ETHNIC AFFIRMATION VERSUS SOCIAL DESIRABILITY AS A DETERMINANT OF DISCREPANCIES IN THE RESPONSES OF HISPANIC BILINGUALS TO SPANISH AND ENGLISH VERSIONS OF A QUESTIONNAIRE
ADA119043	ACCULTURATION AND THE ACCEPTANCE OF CONTACT AMONG HISPANIC AND MAINSTREAM NAVY RECRUITS
ADA119044	ATTRIBUTIONS OF SUCCESS AND FAILURE AMONG HISPANIC AND

# DoD Tech Reports | Order Form | Catalog | Part 729 of 1597 | Page 9 of 22

	MAINSTREAM NAVY RECRUITS
ADA119045	ADVANCED IMAGING TRACKER
ADA119046	FINITE PLANE DEFORMATION OF AN ELASTIC HALF-SPACE DUE TO A CONCENTRATED SURFACE LOAD
ADA119047	ORDINARY AND STRONG ELLIPTICITY IN THE EQUILIBRIUM THEORY OF INCOMPRESSIBLE HYPERELASTIC SOLIDS
ADA119048	ELECTROMAGNETIC SCATTERING FROM TWO DIELECTRIC SPHERES: COMPARISON BETWEEN THEORY AND EXPERIMENT
ADA119049	EVALUATION OF CRITICAL BANDWIDTH USING DIGITALLY PROCESSED SPEECH
ADA119050	NUMERICAL METHODS OF PARAMETER IDENTIFICATION FOR PROBLEMS ARISING IN ELASTICITY
ADA119051	TWENTY YEARS OF ENDODONTIC SUCCESS AND FAILURE AT WEST VIRGINIA UNIVERSITY
ADA119052	WORK REDESIGN AND THE JOB CHARACTERISTICS MODEL: A LONGITUDINAL FIELD STUDY
ADA119053	VALIDATION OF TANK GUNNERY TRAINING TASKS
ADA119054	DYNAMIC TENSILE TEST RESULTS FOR SEVERAL METALS
ADA119055	THE PREDICTION OF RESISTANCE CHANGE USING SMALL MODELS
ADA119060	SOVIET NEGOTIATING TECHNIQUES IN ARMS CONTROL NEGOTIATIONS WITH THE UNITED STATES
ADA119062	INSTRUMENTING AN EXPLOSIVE TEST ARENA
ADA119063	THE ROLE OF MYCORRHIZAL FUNGI IN ECOSYSTEM ENERGETICS
ADA119064	DI-2-ETHYLHEXYL PHTHALATE RESPIRATOR QUANTITATIVE FIT TEST INSTRUMENT
ADA119065	INVESTIGATION OF ENGINEERING AND DESIGN CONSIDERATIONS IN SELECTING CONVEYORS FOR DENSIFIED REFUSE-DERIVED FUEL (DRDF) AND DRDF: COAL MIXTURES
ADA119066	PROCEEDINGS OF THE FIRST WORKSHOP ON NONDESTRUCTIVE EVALUATION (NDE) OF TITANIUM ALLOYS HELD 9-10 DECEMBER 1980, ORLANDO, FLORIDA
ADA119067	ANALYSIS AND MODELING OF INFORMATION HANDLING TASKS IN SUPERVISORY CONTROL OF ADVANCED AIRCRAFT
ADA119069	19308B MLRS, MISSILE NUMBERS BC-111, BC-110, BC-108, BC-105, BC-103, BC- 102, ROUND NUMBERS V-289/PQ-29 THRU V-294/PQ-34
ADA119070	A SNAPBACK EVALUATION TECHNIQUE FOR SYNTHETIC LINES
ADA119071	RAPID DEPLOYMENT STRATEGIES FOR THE HALF WAR: PLANNING U.S. GENERAL PURPOSE FORCES TO MEET A LIMITED CONTINGENCY, 1960-1980
ADA119072	USE OF GEOSTATIONARY SATELLITE IMAGERY TO ESTIMATE CONVECTIVE PRECIPITATION OVER COMPLEX TERRAIN IN THE WESTERN UNITED STATES

# DoD Tech Reports | Order Form | Catalog | Part 729 of 1597 | Page 10 of 22

ADA119073	WORK AND FAMILY: TESTING THE ASSUMPTIONS
ADA119074	NAVIER-STOKES SOLUTIONS FOR AN AXISYMMETRIC NOZZLE IN A SUPERSONIC EXTERNAL STREAM
ADA119075	STRESS RELATED SURFACE TENSION EFFECTS IN HARD ELASTIC POLYMERS
ADA119076	APPROXIMATE REASONING METHODS FOR DECISION AIDS
ADA119077	COMPUTER CENTER HARRIS 1600 OPERATOR'S GUIDE
ADA119078	THE LASSII PROGRAM: OBJECTIVES, SPACECRAFT DESIGN, AND MISSION SCENARIOS FOR FULL-SCALE, SHUTTLE-LAUNCHED, FREE-FLYER OPERATIONS
ADA119080	LASER-ABLATIVE ACCELERATION OF TARGETS TO NEAR INERTIAL FUSION CONDITIONS
ADA119081	MPP IN THE PAVE PAWS SOFTWARE MAINTENANCE ENVIRONMENT
ADA119084	COMMAND AUGMENTATION INCORPORATING DIRECT SIDE FORCE CONTROL AND MICROPROCESSOR TECHNOLOGY
ADA119085	FEDERAL SOURCE SELECTION PROCEDURES IN COMPETITIVE NEGOTIATED ACQUISITIONS
ADA119086	A MOVING BOUNDARY PROBLEM MODELLING DIFFUSION WITH NONLINEAR ABSORPTION
ADA119087	NONEXPONENTIAL DECAY IN RELAXATION PHENOMENA
ADA119088	ACHIEVING 'APPROPRIATE' LEVELS OF INVESTMENT IN TECHNOLOGICAL CHANGE: WHAT HAVE WE LEARNED
ADA119089	INFORMATION SYSTEMS DESIGN METHODOLOGY: GLOBAL LOGICAL DATA BASE DESIGN
ADA119090	DOCUMENTATION OF SOFTWARE FOR ESTIMATING EXPENDABLE SHEAR PROFILER (XCP) FALL RATES
ADA119091	PLANS, CONFIDENCE, AND PERFORMANCE: AN ELABORATION OF SELF- EFFICACY THEORY
ADA119092	DETONATION CHEMISTRY: AN INVESTIGATION OF FLUORINE AS AN OXIDIZING MOIETY IN EXPLOSIVES
ADA119093	HEART RATE AS AN IN-FLIGHT MEASURE OF PILOT WORKLOAD
ADA119094	CALCULATIONS OF ASYMMETRIC SEPARATED FLOW PAST CIRCULAR CONES AT LARGE ANGLES OF INCIDENCE
ADA119095	THE BIOLOGY OF SMALL WHALES
ADA119096	SIKORSKY HELICOPTER FLIGHT THEORY FOR PILOTS AND MECHANICS IN SUPPORT OF THEORY OF FLIGHT 50-7715-8
ADA119097	INTEGRATING ARMS LIMITATION AND DEFENSE PROCUREMENT PLANNING: THE IMPACT OF EMERGING TECHNOLOGIES
ADA119099	MICROMECHANISMS OF CRACK EXTENSION IN ALLOYS

# DoD Tech Reports | Order Form | Catalog | Part 729 of 1597 | Page 11 of 22

ADA119100	A PHOTOCHEMICAL STUDY OF THE KINETICS OF THE REACTIONS OF NH2 WITH PHOSPHINE, ETHYLENE, AND ACETYLENE USING FLASH PHOTOLYSIS- LASER INDUCED FLUORESCENCE
ADA119101	U.S. AIR FORCE JUNIOR OFFICERS: CHANGING PROFESSIONAL IDENTITY AND COMMITMENT
ADA119102	A METHODOLOGY FOR DETERMINING BUILDING HEATING SYSTEM CHANGEOVER TIMING
ADA119103	PREPRINTS RESULTING FROM WORK UNDER SRO 106: NON-GAUSSIAN SIGNAL PROCESSING
ADA119104	THE STREAMBANK EROSION CONTROL EVALUATION AND DEMONSTRATION ACT OF 1974, SECTION 32, PUBLIC LAW 93-251. MAIN REPORT
ADA119105	THE MODIFICATION OF A PENLESS THERMAL CHART RECORDER TO DIRECTLY DISPLAY DIGITAL TELEMETRY DATA
ADA119106	SWEDISH DEFENCE RESEARCH ABSTRACTS 80/81-4 (FROE FOERSVARS FORSKNINGS REFERAT 80/81-4)
ADA119107	SOME MEASUREMENTS OF WING BUFFETING ON A FLUTTER MODEL OF A TYPICAL STRIKE AIRCRAFT
ADA119108	THE VALUE OF PHOTOGRAPHIC OBSERVATIONS IN IMPROVING THE ACCURACY OF SATELLITE ORBITS
ADA119109	CONSTRUCTIVE INTERACTION
ADA119110	TWO-DIMENSIONAL NUMERICAL SIMULATION OF SEMICONDUCTOR DEVICES
ADA119111	COMPUTER-ASSISTED MAP COMPARISON
ADA119112	MEASUREMENT OF VEHICLE TIRE-TO-ROAD COEFFICIENT OF FRICTION WITH A PORTABLE MICROCOMPUTERIZED TRANSDUCER
ADA119113	HIGH-SPEED MICRO SIGNAL PROCESSOR
ADA119114	SELF RESONATING PULSED WATER JETS FOR AIRCRAFT COATING REMOVAL: FEASIBILITY STUDY
ADA119115	ANNUAL REPORT 1981. PART II
ADA119116	THE CONFIGURABLE, HIGHLY PARALLEL (CHIP) APPROACH FOR SIGNAL PROCESSING APPLICATIONS
ADA119117	OPTIMAL TILE SALVAGE
ADA119118	APPLICATION OF MILITARY ENGINE OILS IN HYDRAULIC/POWER TRANSMISSION FLUID COMPONENTS AND SYSTEMS
ADA119119	REGENERATIVE SIMULATION FOR ESTIMATING EXTREME VALUES
ADA119120	A PHOTOIONIZATION STUDY OF CLUSTER SPECIES IN A SUPERSONIC MOLECULAR BEAM
ADA119121	CONDITION SURVEY OF DEPERE LOCK AND DAM LOWER FOX RIVER, WISCONSIN
ADA119122	FACTOR STABILITY OF THE ORGANIZATIONAL ASSESSMENT PACKAGE

# DoD Tech Reports | Order Form | Catalog | Part 729 of 1597 | Page 12 of 22

ADA119124	COMPARATIVE BIOCHEMISTRY AND METABOLISM. PART 1. CARCINOGENESIS
ADA119128	EXPECTANCY THEORY MODELING
ADA119129	EFFECTS OF GENDER, LOAD, AND BACKPACK ON EASY STANDING AND VERTICAL JUMP PERFORMANCE. VOLUME 2
ADA119130	GENERALIZED MONITORING FACILITY. CHANGE 1
ADA119131	GUIDANCE AND ACTUATION TECHNIQUES FOR AN ADAPTIVELY CONTROLLED VEHICLE
ADA119132	AN EVALUATION OF SEA TURTLE POPULATIONS AND SURVIVAL STATUS ON VIEQUES ISLAND
ADA119133	CONTROL DISPLAY UNIT PROGRAM
ADA119134	BRIEF
ADA119135	PHOTOELASTIC INVESTIGATION OF THE DOUBLE TORSION SPECIMEN
ADA119136	DECISION MAKING UNDER HIGH THERMAL STRESS. REPORT NUMBER 1. AN ANNOTATED BIBLIOGRAPHY ON ENVIRONMENTAL STRESSORS AND BEHAVIOR
ADA119137	PILOT ABILITY TO UNDERSTAND SYNTHETIC VOICE AND RADIO VOICE WHEN RECEIVED SIMULTANEOUSLY
ADA119138	COMPUTER-GENERATED INDICES OF STUDENT PERFORMANCE
ADA119139	CHI-5 SIMULATOR REFERENCE MANUAL
ADA119141	COMPRESSIVE STRENGTH, HARDNESS, AND IDENTIFICATION DAMAGE IN CERAMIC MATERIALS
ADA119142	A TWO-PARAMETER CLASS OF BESSEL WEIGHTINGS WITH CONTROLLABLE SIDELOBE BEHAVIOR FOR LINEAR, PLANAR-CIRCULAR, AND VOLUMETRIC- SPHERICAL ARRAYS; THE IDEAL WEIGHTING-PATTERN PAIRS
ADA119144	THERMODYNAMICS AND PHOTOELECTROCHEMICAL BEHAVIOR OF THE N- TIO2 ELECTRODE IN FLUORIDE CONTAINING SOLUTIONS
ADA119145	THE U.R. STRIKES BACK
ADA119146	EFFECTS OF FUEL VOLATILITY ON DRIVEABILITY OF 1980 MODEL CARS AT LOW AND INTERMEDIATE AMBIENT TEMPERATURE
ADA119147	FURTHER STUDIES IN ESTIMATION OF PROBABILITY DISTRIBUTIONS AND RELATED FUNCTIONS
ADA119148	A TWO-DIMENSIONAL, TWO-PHASE FLOW SIMULATION OF IGNITION, FLAMESPREAD, AND PRESSURE-WAVE PHENOMENA IN THE 155-MM HOWITZER
ADA119149	FISH-KILL RANGES FOR OIL WELL SEVERANCE EXPLOSIONS
ADA119150	DEVELOPMENT OF IMPROVED SEPARATORS FOR ALKALINE ZINC BATTERIES
ADA119151	ELECTRONIC JOINT ARMY/NAVY POINT DETONATING/DELAY FUZE
ADA119152	EMBEDDED TRAINING: UTILIZATION OF TACTICAL COMPUTERS TO TRAIN TACTICAL COMPUTER OPERATIONS

# © 2025 <u>DoDreport.com</u>. All Rights Reserved.

# DoD Tech Reports | Order Form | Catalog | Part 729 of 1597 | Page 13 of 22

ADA119153	SOME NEW RESULTS IN REGENERATIVE PROCESS THEORY
ADA119154	STATISTICAL EFFICIENCY OF REGENERATIVE SIMULATION METHODS FOR NETWORKS OF QUEUES
ADA119155	THERMAL BATTERY SYSTEMS FOR ORDNANCE FUZING
ADA119156	NEW CONSOLE INTERFACE SYSTEM
ADA119157	A MULTIPORT BUFFER MEMORY FOR AN INTERNET PACKET VOICE/DATA GATEWAY
ADA119158	PRELIMINARY GEOTHERMAL EVALUATION OF THE MOKAPU PENINSULA ON THE ISLAND OF OAHU, HAWAII
ADA119159	TRAINING SIMULATOR FIDELITY GUIDANCE: THE ITERATIVE DATA BASE APPROACH
ADA119160	ADVANCED TECHNOLOGY MULTIPLE CRITERIA DECISION MODEL
ADA119161	THE IMPLEMENTATION OF A MULTI-BACKEND DATABASE SYSTEM (MDBS). PART II. THE FIRST PROTOTYPE MDBS AND THE SOFTWARE ENGINEERING EXPERIENCE
ADA119162	UNDERSTANDING INSTRUCTIONS: THE ROLE OF EXPLANATORY MATERIAL
ADA119163	TOOTH PROFILE ANALYSIS OF CIRCULAR-CUT, SPIRAL-BEVEL GEARS
ADA119164	SUMMER RESEARCH CONFERENCE ON NUMERICAL AND STATISTICAL ANALYSIS, 14-26 JUNE 1981
ADA119165	RELIABILITY MODEL FOR PLANETARY GEAR TRAINS
ADA119166	A FINITE ELEMENT STRESS ANALYSIS OF SPUR GEARS INCLUDING FILLET RADII AND RIM THICKNESS EFFECTS
ADA119167	LASER COOLING AND TRAPPING OF NEUTRAL ATOMS
ADA119168	AIR FORCE ACADEMY AERONAUTICS DIGEST - FALL/WINTER 1981
ADA119169	19318B MLRS, MISSILE NUMBERS BN-201, BN-135, BN-163, BN-181, BN-204, BN- 189, ROUND NUMBERS V-295/PQT-35 THRU V-300/PQT-40
ADA119170	REINFORCEMENT OF GUAYULE RUBBER WITH NON-OIL DEPENDENT FILLERS, APPLICATIONS IN TANK TRACK PADS
ADA119171	MENTAL REPRESENTATION OF CIRCUIT DIAGRAMS: INDIVIDUAL DIFFERENCES IN STRUCTURAL KNOWLEDGE
ADA119172	THE PLATTEVILLE RADAR PROFILER AS A METEOROLOGICAL AND COMMUNICATIONS ENGINEERING TOOL
ADA119173	DESIGN OF 50,000G ACCELEROMETER CALIBRATION SYSTEM
ADA119175	THE IMPACT OF DATA RATES ON THE DESIGN OF A FIBER OPTICS GUIDANCE SYSTEM
ADA119176	LUBRICANT EFFECTS ON EFFICIENCY OF A HELICOPTER TRANSMISSION
ADA119177	THE OPTIMAL DESIGN OF INVOLUTE GEAR TEETH WITH UNEQUAL ADDENDA

# DoD Tech Reports | Order Form | Catalog | Part 729 of 1597 | Page 14 of 22

ADA119178	SOME COMPUTER PROGRAMS USEFUL IN EVALUATING SURVEILLANCE RADAR PERFORMANCE
ADA119179	STUDENT FLOW SIMULATION FOR THE CONSOLIDATED NAVY ELECTRONIC WARFARE SCHOOL
ADA119180	SPECTRAL ANALYSES OF HIGH-FREQUENCY PN/SN PHASES FROM VERY SHALLOW FOCUS EARTHQUAKES
ADA119181	ATTENTION AND DECISION FACTORS IN BIMODAL SIGNAL PROCESSING
ADA119182	DYNAMIC FRACTURE BEHAVIOR OF STRUCTURAL MATERIALS
ADA119183	FUEL-RICH SOLID PROPELLANT BORON COMBUSTION
ADA119184	RESULTS OF THE FIRST PHASE OF THE ACO STORAGE RING LASER EXPERIMENT
ADA119185	ELEVATED TEMPERATURE LOW CYCLE FATIGUE OF NICKEL BASE SUPERALLOYS IN THE CONVENTIONALLY CAST, DIRECTIONALLY SOLIDIFIED AND SINGLE CRYSTAL FORMS
ADA119186	PIEZORESISTANCE RESPONSE OF YTTERBIUM UNDER STATIC AND DYNAMIC LOADING
ADA119187	MICROMECHANICAL PROPERTIES OF BERYLLIUM AND OTHER INSTRUMENT MATERIALS
ADA119188	CORRELATION AND COLLECTIVE MODES IN NARROW BAND MATERIALS
ADA119189	INVESTIGATION OF IMPURITY CONCENTRATION AND ELECTRICAL PROPERTIES NEAR INTERFACES
ADA119190	BELOW DECKS ELECTROMAGNETIC SURVEY STUDY - PHASE 1
ADA119191	HELMET MOUNTED DISPLAY FEASIBILITY MODEL: OPTICAL DESIGN
ADA119192	LEED-AES-THIN LAYER ELECTROCHEMICAL STUDIES OF HYDROGEN ADSORPTION ON PLATINUM SINGLE CRYSTALS
ADA119193	THEORY OF LASER-STIMULATED SURFACE PROCESSES. I. GENERAL FORMULATION FOR THE MULTIPHONON RELAXATION OF A VIBRATIONALLY EXCITED ADATOM
ADA119194	MEDICAL ENTOMOLOGY PROJECT
ADA119195	AN INVARIANT MEASURE APPROACH TO THE CONVERGENCE OF STOCHASTIC APPROXIMATIONS WITH STATE DEPENDENT NOISE
ADA119196	ASYMPTOTIC THEORY FOR NONPARAMETRIC CONFIDENCE INTERVALS
ADA119197	ENERGY RELEASE FROM CONDENSED PHASE MATERIALS AND HETEROGENEOUS REACTIVE FLOW MODELING
ADA119198	FURTHER DISCUSSION REGARDING RECOMMENDATIONS CONCERNING LOGISTICAL OPERATIONS, MAJOR WEAPONS ACQUISITION, AND MANPOWER ISSUES
ADA119199	STUDY OF FATIGUE MECHANISMS IN AEROSPACE STRUCTURAL MATERIALS
ADA119200	PATTERN OPTIMIZATION OF WING-MOUNTED ARRAY ANTENNAS AT UHF

# DoD Tech Reports | Order Form | Catalog | Part 729 of 1597 | Page 15 of 22

ADA119201	TWO-DIMENSIONAL MESH ADJUSTMENT ALGORITHM
ADA119202	STRESS CORROSION CRACKING OF WROUGHT AND P/M HIGH STRENGTH ALUMINUM ALLOYS
ADA119203	FACTORS LIMITING THE AVAILABILITY OF F-15 AIRCRAFT AT THE FIRST TACTICAL FIGHTER WING
ADA119204	BACKLOG OF NAVY ENLISTED PERSONNEL AWAITING TRAINING RESULTS IN INEFFICIENCY AND UNNECESSARY COST
ADA119205	NEED FOR BETTER MANAGEMENT OF THE ARMED FORCES RADIOBIOLOGY RESEARCH INSTITUTE
ADA119206	INFORMATION ON MILITARY TECHNICIAN CONVERSIONS TO FULL-TIME ACTIVE DUTY GUARD AND RESERVE
ADA119207	IMPROVEMENTS NEEDED IN DEFENSE'S SYSTEM FOR CONTROLLING MATERIAL SHIPMENTS TO DEFENSE LOGISTICS AGENCY DEPOTS AND CUSTOMERS
ADA119208	RADIATION/CATALYTIC AUGMENTED COMBUSTION
ADA119209	INVESTIGATION OF BULK TURBULENCE AND NONLINEAR WAVE PHENOMENA IN LIQUID HELIUM
ADA119217	IN VITRO STUDIES OF NEUROTOXIC SUBSTANCES: THE EFFECT OF ORGANOPHOSPHATES AND ACRYLAMIDES
ADA119218	PHYSIOLOGICAL AND DUAL TASK ASSESSMENT OF WORKLOAD DURING TRACKING AND SIMULATED FLIGHT
ADA119219	AERODYNAMIC DROPLET BREAKUP
ADA119220	WHITE-LIGHT OPTICAL INFORMATION PROCESSING AND HOLOGRAPHY
ADA119221	SOFTWARE OPTIMIZATION FOR ARRAY PROCESSORS. AN AP-120B KALMAN FILTER
ADA119222	PICTORIAL FORMATS. VOLUME 1. FORMAT DEVELOPMENT
ADA119223	PICTORIAL FORMATS. VOLUME 3. LITERATURE REVIEW
ADA119224	NEURONAL ADAPTIVE MECHANISMS UNDERLYING INTELLIGENT INFORMATION PROCESSING
ADA119231	THE EFFECTIVENESS OF COUNTER-TERRORIST POLICIES
ADA119232	REGENERATIVE ASPECTS OF THE STEADY-STATE SIMULATION PROBLEM FOR MARKOV CHAINS
ADA119233	COVERAGE ERROR FOR CONFIDENCE INTERVALS ARISING IN SIMULATION OUTPUT ANALYSIS
ADA119234	PARAMETER ESTIMATION IN TIMOSHENKO BEAM MODELS
ADA119236	DETECTION OF A DUAL CHANNEL DIFFERENTIAL PHASE MODULATED SIGNAL IN CORRELATED NOISE
ADA119237	PURSUIT ROTOR TRACKING PERFORMANCE IN CONJUNCTION WITH EXTENDED FLIGHT OPERATIONS IN A HELICOPTER SIMULATOR

ADA119238	COMBUSTION IN HIGH SPEED AIR FLOWS
ADA119239	ACUTE EFFECTS OF ANTICHOLINESTERASE AGENTS ON PUPILLARY FUNCTION
ADA119240	THE QUANTIZED GEOMETRY OF VISUAL SPACE: THE COHERENT COMPUTATION OF DEPTH, FORM, AND LIGHTNESS. REVISED VERSION
ADA119241	19314A MLRS, MISSILE NUMBERS BC-113, BC-126, BC-117, BC-128, BC-121, BC- 131, ROUND NUMBERS V-306/PQ-46 THRU V-311/PQ-51
ADA119242	19318A MLRS, MISSILE NUMBERS BN-131, BN-125, BN-119, BN-108, BN-115, ROUND NUMBERS V301/PQ-41 THRU V-305/PQ-45
ADA119243	RESEARCH NEEDS: PRIME-POWER FOR HIGH ENERGY SPACE SYSTEMS
ADA119244	THEORETICAL & EXPERIMENTAL INVESTIGATION OF COHERENT STRUCTURE IN THE TURBULENT BOUNDARY LAYER
ADA119246	ELECTRICAL MODEL OF PISCINE ELECTROSENSING SYSTEM. MODEL SIMULATES RESPONSES OF CERTAIN FISH TO BOTH UNIFORM AND SHORT- RANGE ELECTRIC FIELDS
ADA119247	PROTON NMR STUDIES OF ROOM TEMPERATURE MOLTEN SALTS
ADA119248	LINEAR THEORY OF THE RAYLEIGH-TAYLOR INSTABILITY AT THE INTERFACE BETWEEN TWO COMPRESSIBLE MEDIA
ADA119249	AIR FORCE DOES NOT RECOVER ALL REQUIRED COSTS OF MODIFICATION KITS SOLD TO FOREIGN GOVERNMENTS
ADA119250	A COMPARISON OF THE PENCIL-OF-FUNCTION METHOD WITH PRONY'S METHOD, WIENER FILTERS AND OTHER IDENTIFICATION TECHNIQUES
ADA119251	REGENERATIVE SIMULATION OF HARRIS RECURRENT MARKOV CHAINS
ADA119252	ALR-46 COMPUTER GRAPHICS SYSTEM FOR THE ROBINS AIR FORCE BASE ELECTRONIC WARFARE DIVISION ENGINEERING BRANCH LABORATORY
ADA119253	DESIGN OF A LOCAL COMPUTER NETWORK FOR THE ROBINS AIR FORCE BASE ELECTRONIC WARFARE DIVISION ENGINEERING BRANCH LABORATORY
ADA119254	ALGORITHMS FOR DIGITAL TERRAIN DATA MODELING
ADA119257	AN ANALYSIS OF A RELAXATION SCHEME TO IMPROVE TERRAIN ELEVATION DATA
ADA119258	INVERSE SCATTERING APPLICATIONS IN DETERMINING TERRAIN FEATURE PARAMETERS
ADA119259	A SENSING ARRAY SYSTEM WITH IMAGE STATISTICS PROCESSING
ADA119260	MINIATURIZED GYROCOMPASS
ADA119261	FIRE CONTROL ALL WEATHER (POINTING ANGLE MEASUREMENT SYSTEM (PAMS))
ADA119262	MODELING OF DEFLAGRATION-TO-SHOCK-TO-DETONATION TRANSITION (DSDT) IN POROUS HIGH ENERGY SOLID PROPELLANTS AND EXPLOSIVES
ADA119264	OPTICAL PROPERTIES OF SMALL BAND GAP SEMICONDUCTORS SUBJECT TO LASER EXCITATION. NONLINEAR INFRARED PROPERTIES OF

# DoD Tech Reports | Order Form | Catalog | Part 729 of 1597 | Page 17 of 22

	SEMICONDUCTORS
ADA119265	THE SITUATIONAL INTERVIEW: EXAMINING WHAT PEOPLE SAY VERSUS WHAT THEY DO VERSUS WHAT THEY HAVE DONE
ADA119266	MODELING OF INHALATION ADMINISTRATION OF VAPORS WITH CAPACITY LIMITED CLEARANCE
ADA119267	MILITARY INSTALLATION PAINTING PROBLEMS: SURVEY ANALYSIS AND RECOMMENDED SOLUTIONS
ADA119268	LASER PRODUCED X-RAYS FOR HIGH RESOLUTION LITHOGRAPHY
ADA119271	LOW AIR RESISTANCE CANISTER. PARALLEL PLEATED HEPA FILTER
ADA119272	ELECTRONIC AND MICROELECTRONIC CAPABILITIES
ADA119273	STRESS ANALYSIS OF THE M735 PROXIMITY FUZE
ADA119274	APPLICATION OF ADVANCED SPEECH TECHNOLOGY IN MANNED PENETRATION BOMBERS
ADA119275	AN OPERATIONAL SUMMARY OF THE BERMEX81-V3 EXPERIMENT: 17-19 SEPTEMBER 1981
ADA119276	ENGINEERING AND DEVELOPMENT SUPPORT OF GENERAL DECON TECHNOLOGY FOR THE U.S. ARMY'S INSTALLATION RESTORATION PROGRAM TASK 11. COMPOSTING OF EXPLOSIVES
ADA119277	ON THE PREDICTION AND APPLICATION OF LOW ENERGY X-RAY INTERACTIONS
ADA119285	US ARMY BIOMEDICAL LABORATORY ANNUAL PROGRESS REPORT, FISCAL YEAR 1980
ADA119286	EXPLOSION AND EARTHQUAKE SOURCE DISCRIMINATION
ADA119287	MANUAL OF PROTECTIVE ACTION GUIDES AND PROTECTIVE ACTIONS FOR NUCLEAR INCIDENTS. REVISION
ADA119289	INITIAL FAA TESTS ON THE NAVIGATION SYSTEM USING TIME AND RANGING GLOBAL POSITIONING SYSTEM Z-SET
ADA119290	EFFECTS OF SYSTEM TIMING PARAMETERS ON OPERATOR PERFORMANCE IN A PERSONNEL RECORDS TASK
ADA119291	BOILER EFFICIENCY AND EMISSIONS TESTING USING REFUSE-DERIVED FUEL (RDF) AND COAL, WRIGHT-PATTERSON AIR FORCE BASE, OHIO 45433
ADA119295	FORMATION AND STRUCTURE OF AL(PO3)3 SYSTEM GLASSES
ADA119296	CALCULATIONS OF SECOND BREAKDOWN IN SILICON DIODES
ADA119297	AMBIENT TEMPERATURE RECHARGEABLE LITHIUM BATTERY
ADA119298	DIGITAL TERRAIN ANALYSIS STATION (DTAS)
ADA119299	A PROTOTYPE GEOGRAPHIC NAMES INPUT STATION FOR THE DEFENSE MAPPING AGENCY
ADA119300	DATA PROCESSING FOR THE DETERMINATION OF CHEMICAL KINETIC

# DoD Tech Reports | Order Form | Catalog | Part 729 of 1597 | Page 18 of 22

	PARAMETERS
ADA119301	PAVEMENTS MAINTENANCE SPECIALIST (AFSC 551X0) AND CONSTRUCTION EQUIPMENT OPERATOR (AFSC 551X1) CAREER LADDERS
ADA119302	DESIGN AND CONSTRUCTION OF A LOW-FLOW, LOW-POWER TORCH FOR INDUCTIVELY COUPLED PLASMA SPECTROMETRY
ADA119303	THE USE OF A MICROARC ATOMIZER FOR SAMPLE INTRODUCTION INTO AN INDUCTIVELY COUPLED PLASMA
ADA119304	CHARACTERIZATION OF THE INTERFACE ENERGETICS FOR N-TYPE CADMIUM SELENIDE/NON-AQUEOUS ELECTROLYTE JUNCTIONS
ADA119305	FUEL AND ELECTRICITY GENERATION FROM ILLUMINATION OF INORGANIC INTERFACES
ADA119306	FAA ACCEPTANCE TESTS ON THE NAVIGATION SYSTEM USING TIME AND RANGING GLOBAL POSITIONING SYSTEM Z-SET RECEIVER
ADA119307	RETENTION OF SOLDIERING SKILLS: REVIEW OF RECENT ARI RESEARCH
ADA119308	16-INCH GUN-LAUNCHED ANTI-SATELLITE WEAPON
ADA119309	FIXED SITE COMPARISON OF P AND C/A CODE RANGING PERFORMANCE USING GPS X-SETS
ADA119310	FLOW DISTRIBUTION CONTROL CHARACTERISTICS IN MARINE GAS TURBINE WASTE- HEAT RECOVERY SYSTEMS. PHASE 2. FLOW DISTRIBUTION CONTROL IN WASTE-HEAT STEAM GENERATORS
ADA119311	BLUE WATERS DITCH PUMPING STATION, EAST SAINT LOUIS, ILLINOIS. HYDRAULIC MODEL INVESTIGATION
ADA119312	FLEXIBLE, WATER-RESISTANT URETHANE COATINGS FOR FERROUS SURFACES ON U.S. ARMY CORPS OF ENGINEERS' DAMS
ADA119313	PLANNING FOR OFF-ROAD RECREATIONAL VEHICLE USE ON ARMY INSTALLATIONS
ADA119314	SUMMARY OF THE FAA'S FUTURE NAVIGATION SYSTEM MIX EVALUATION (THROUGH MAY 1982)
ADA119315	FIRST INTERNATIONAL CONFERENCE ON NUMERICAL SHIP HYDRODYNAMICS HELD IN GAITHERSBURG, MARYLAND ON 20-22 OCTOBER 1975
ADA119316	BOUNDARY EFFECTS ON THE DYNAMICS OF CHANNELS GENERATED BY LASER-INITIATED DISCHARGES
ADA119317	MAGNITUDE: YIELD FOR NUCLEAR EXPLOSIONS IN GRANITE AT THE NEVADA TEST SITE AND ALGERIA: JOINT DETERMINATION WITH STATION EFFECTS AND WITH DATA CONTAINING CLIPPED AND LOW-AMPLITUDE SIGNALS
ADA119318	ACQUISITION OF TELECOMMUNICATIONS IN THE NAVY FROM AN AUTOMATIC DATA PROCESSING (ADP) POINT OF VIEW
ADA119319	A STUDY OF EAST-COAST CYCLOGENESIS EMPLOYING QUASI-LAGRANGIAN DIAGNOSTICS
ADA119320	THE USE OF BUOYANCY TO LIFT HEAVY OBJECTS FROM THE SEA

# DoD Tech Reports | Order Form | Catalog | Part 729 of 1597 | Page 19 of 22

ADA119321	A SYNOPTIC/STATISTICAL ANALYSIS OF SUMMER SEASON CIRCULATION PATTERNS OVER EASTERN ANTARCTICA DURING MOIST AIR INTRUSIONS
ADA119322	A HIGH RESOLUTION AMMUNITION RESUPPLY MODEL
ADA119323	CAMAC: A UNIQUE APPLICATION WITH A POCKET TERMINAL
ADA119324	THE EFFECT OF ADDITIVES ON THE AEROSOLIZATION OF JP-5 JET FUEL
ADA119326	THE ENGINEER EFFECTS MODULE FOR THE STAR COMBAT MODEL
ADA119327	WORK SYSTEMS PACKAGE AUTOMATIC TOOL INTERCHANGE. LABORATORY STUDY SHOWS THAT AUTOMATING CERTAIN WSP FUNCTIONS IS FEASIBLE
ADA119328	LIMNOLOGICAL INVESTIGATIONS: LAKE KOOCANUSA, MONTANA. PART 4. FACTORS CONTROLLING PRIMARY PRODUCTIVITY
ADA119329	ADDITION OF DATA FEATURE FOR FEASIL
ADA119330	FUNCTIONAL DESCRIPTION OF AN INTERACTIVE SIGNAL SYNTHESIS SYSTEM
ADA119331	SINGLE-STATION ASSESSMENTS OF THE SYNOPTIC-SCALE FORCING ON THE MARINE ATMOSPHERIC BOUNDARY LAYER
ADA119332	AN INVESTIGATION OF ENERGY COUPLING IN VARIOUS ARC SUSCEPTIBLE AND RESISTANT CONDUCTORS
ADA119333	THE INTERNATIONAL POLITICS OF SPANISH ACCESSION TO NATO
ADA119334	IDENTIFYING THE OUTCOMES OF SOCIALIZATION: TWO STUDIES
ADA119335	WATER-TUNNEL TESTS OF SUBMERSIBLE VEHICLES WITH FORWARD CONTROL SURFACES
ADA119336	SIMPLE DEPENDENT PAIRS OF EXPONENTIAL AND UNIFORM RANDOM VARIABLES
ADA119337	A FULL OVERHEAD COST MODEL FOR THE U.S. COAST GUARD YARD, CURTIS BAY, MARYLAND
ADA119338	EFFECTS OF CONDENSATE INUNDATION AND VAPOR VELOCITY ON HEAT TRANSFER IN A CONDENSER TUBE BUNDLE
ADA119339	REAL GAS CONSIDERATIONS FOR DETERMINING PHYSICAL AND THERMODYNAMIC PROPERTIES OF GASSES INVOLVED IN THE PREDICTION OF THE EFFECTS OF INTERNAL EXPLOSIONS
ADA119341	ULF/ELF ELECTROMAGNETIC FIELDS PRODUCED IN SEA WATER BY LINEAR CURRENT SOURCES
ADA119342	AN INVESTIGATION OF THE DYNAMIC RESPONSE OF A SEISMICALLY STABLE PLATFORM
ADA119343	EFFICIENT ELASTIC DESIGN OF SMALL FOUNDATIONS
ADA119344	FIELD TEST OF LIFEJACKET FLOTATION MATERIALS
ADA119345	DESIGN AND OPERATION OF A SIMPLE CIRCUIT USEFUL AS A MODULATOR TO GENERATE ARBITRARY COMPOSITE ASK AND PSK CARRIERS

# DoD Tech Reports | Order Form | Catalog | Part 729 of 1597 | Page 20 of 22

ADA119346	THE OPTIMAL SEARCH FOR A MOVING TARGET WHEN THE SEARCH PATH IS CONSTRAINED
ADA119347	JAPANESE RESOURCE DEPENDENCE
ADA119348	AIRDROP CONTROLLED EXIT SYSTEM (ACES) ADVANCED DEVELOPMENT INVESTIGATION
ADA119349	DEVELOPMENT OF AN ANALYTICAL MODEL FOR LARGE SPACE STRUCTURES
ADA119350	PACKING OF OXIDE CERAMIC POWDERS BY CENTRIFUGAL CASTING
ADA119351	NAVAL RESEARCH LOGISTICS QUARTERLY. VOLUME 29, NUMBER 2
ADA119352	STRUCTURE OF THE HELIOSPHERIC CURRENT SHEET IN THE EARLY PORTION OF SUNSPOT CYCLE 21
ADA119353	DETECTION OF SOLAR FIVE-MINUTE OSCILLATIONS OF LOW DEGREE
ADA119354	ALLOCATION RULES FOR SEQUENTIAL CLINICAL TRIALS
ADA119355	DISPOSITION AND METABOLISM OF INVESTIGATIONAL NEW DRUGS
ADA119356	CLOSED CYCLE CRYOCOOLER FOR LOW TEMPERATURE ELECTRONIC CIRCUITS. PHASE II. PRELIMINARY DESIGN
ADA119357	TECHNICAL EVALUATION REPORT ON THE FLUID DYNAMICS PANEL SYMPOSIUM ON AERODYNAMICS OF POWER PLANT INSTALLATION
ADA119358	CENSUS OF U.S. CIVIL AIRCRAFT. CALENDAR YEAR 1981
ADA119359	MICROCIRCUIT DEVICE RELIABILITY MEMORY/DIGITAL LSI
ADA119360	A CRITICAL ANALYSIS AND ASSESSMENT OF HIGH POWER SWITCHES
ADA119361	OCEANOGRAPHIC INVESTIGATION OF THE EAST GREENLAND POLAR FRONT IN AUTUMN
ADA119362	A NAVY OFFICER ASSIGNMENT MODEL
ADA119363	THE CONSTRUCTION OF A ND: YAG LASER
ADA119364	HYDRAULIC SYSTEM WEAR DEBRIS ANALYSIS
ADA119365	NRL SYNTHETIC HETERODYNE PROCESSOR
ADA119366	MORPHODYNAMICS OF HIGH ENERGY BEACHES AND SURF ZONES: A BRIEF SYNTHESIS
ADA119367	L-BAND DME MULTIPATH ENVIRONMENT IN THE MICROWAVE LANDING SYSTEM (MLS) APPROACH AND LANDING REGION
ADA119368	ON THE EVALUATION OF CERTAIN MULTIVARIATE NORMAL PROBABILITIES
ADA119369	GLORY AND RAINBOW ENHANCED ACOUSTIC BACKSCATTERING FROM FLUID SPHERES: MODELS FOR DIFFRACTED AXIAL FOCUSING
ADA119370	ON THE ASYMPTOTIC DISTRIBUTION OF THE SIZE OF A STOCHASTIC EPIDEMIC
ADA119372	NEAT RESIN PROPERTIES OF ACETYLENE TERMINATED SULFONE FORMULATED WITH COMMERCIAL ADDITIVES

# DoD Tech Reports | Order Form | Catalog | Part 729 of 1597 | Page 21 of 22

ADA119373	FIXED ACCURACY ESTIMATION OF AN AUTOREGRESSIVE PARAMETER
ADA119374	TESTING OF AN IMPROVED LITHIUM-SULFUR DIOXIDE BATTERY FOR AIRCREW LIFE SUPPORT EQUIPMENT
ADA119375	SEQUENTIAL ANALYSIS OF THE PROPORTIONAL HAZARDS MODEL
ADA119376	LINEAR STABILITY OF THE MODIFIED BETATRON
ADA119377	DUST EVALUATION IN THE COTTONSEED OIL INDUSTRY
ADA119378	A ROBUST ALTERNATIVE TO THE NORMAL DISTRIBUTION
ADA119379	OPTIMIZATION OF COMPRESSOR VANE AND BLEED SETTINGS. USER'S MANUAL - CUSTOMER COMPUTER DECK 1182-0.0
ADA119380	DIGITAL INTEGRATING SUBSYSTEM (DIS)
ADA119381	LITHIUM-SULFUR DIOXIDE (LI/SO2) BATTERY SAFETY HAZARDS - THERMAL STUDIES
ADA119382	DRAFT ENVIRONMENTAL IMPACT REPORT/ENVIRONMENTAL IMPACT STATEMENT, BEL MARIN KEYS UNIT 5
ADA119383	DRAFT ENVIRONMENTAL IMPACT REPORT/ENVIRONMENTAL IMPACT STATEMENT, BEL MARIN KEYS UNIT 5. APPENDICES
ADA119384	DYNAMICS OF HYDROGEN ATOM AND PROTON TRANSFER REACTIONS. NEARLY DEGENERATE ASYMMETRIC CASE
ADA119385	ELECTRON, PROTON AND RELATED TRANSFERS
ADA119386	IMPINGEMENT FLOW-FIELDS FOR TUBE-LAUNCHED ROCKETS
ADA119387	TRAIL: A SHIP-TRAILING MODEL
ADA119388	RESEARCH ON MARINE CORPS ENLISTED PERSONNEL ATTRITION
ADA119389	OPERATING AND MAINTENANCE EXPERIENCE WITH A 6-KW WIND ENERGY CONVERSION SYSTEM AT NAVAL STATION, TREASURE ISLAND, CALIFORNIA
ADA119390	SEISMIC SITE CHARACTERIZATION TECHNIQUES APPLIED TO THE NATO RSG- 11 TEST SITE IN MUENSTER NORD, FEDERAL REPUBLIC OF GERMANY
ADA119391	ENVIRONMENTAL CRACKING IN METALLIC GLASSES
ADA119392	NUMERICAL CALCULATIONS OF TURBULENT RECIRCULATING BEYOND TWO- DIMENSIONAL BACK-STEPS AND SUDDEN PIPE EXPANSIONS
ADA119393	FEASIBILITY REPORT FOR FLOOD CONTROL, MINNESOTA RIVER AT CHASKA, MINNESOTA
ADA119394	BASSETT CREEK WATERSHED, HENNEPIN COUNTY, MINNESOTA. FEASIBILITY REPORT FOR CONTROL. APPENDIXES
ADA119395	SELF-CONTAINED AFFF SPRINKLER SYSTEM
ADA119396	ARMY NEEDS BETTER DATA TO DEVELOP POLICIES FOR SOLE AND INSERVICE PARENTS
ADA119397	ANALYSIS METHODS FOR EXPLOSIVE MATERIALS. I. POLYNITRO COMPOUNDS

# DoD Tech Reports | Order Form | Catalog | Part 729 of 1597 | Page 22 of 22

SALOME, A STRUCTURED AND LOGICALLY MINIMAL ENSEMBLE OF PROGRAMMING CONSTRUCTS
POLYURETHANE FOAMS FOR AIRCRAFT SHOCK MOUNTS. IV. OTHER POLYOLS
FRACTURE MECHANICS ANALYSIS OF THE EFFECTS OF RESIDUAL STRESS ON FRACTURE LIFE
A CONTRIBUTION TO THE FLAT FLAME OLYMPICS: PROBLEM B
THE ULTRASONIC DETECTION OF UNBOND IN DEEP LAYERS OF MULTILAYERED COMPOSITES
A COMPARATIVE STUDY OF VERY HIGH BURNING RATE MATERIALS - HIVELITE COMPOSITIONS 300511 AND 300435
U.S. NAVY FAULT-TOLERANT MICROCOMPUTER
EQUIVALENT SYSTEM VERIFICATION AND EVALUATION OF AUGMENTATION EFFECTS ON FIGHTER APPROACH AND LANDING FLYING QUALITIES. VOLUME 1. SUMMARY
A DIVE PERFORMANCE COMPUTER PROGRAM
A MODEL FOR PREDICTION BIRD AND ICE IMPACT LOADS ON STRUCTURES
SOVIET DISSIDENT SCIENTISTS, 1966-78: A STUDY
SEQUENTIAL STOCHASTIC CONSTRUCTION OF RANDOM POLYGONS
USABILITY OF MILITARY STANDARDS FOR THE MAINTENANCE OF EMBEDDED COMPUTER SOFTWARE