ADA039744	AN EXPERIMENT IN THE USE OF SYNTHETIC PROGRAMS FOR SYSTEM BENCHMARKING
ADA039745	STRUCTURED PROGRAMMING USING COBOL 74
ADA039746	EXPERIENCES IN COBOL COMPILER VALIDATION
ADA039747	THE DOD COBOL COMPILER VALIDATION SYSTEM
ADA039748	SUMMARY OF HELICOPTER AIRFRAME TESTING IN THE SHIPBOARD ENVIRONMENT
ADA039749	A GAMMA-RAY COUNTING APPARATUS FOR EVALUATING THE FALLOUT REMOVAL EFFECTIVENESS OF REVERSE-OSMOSIS WATER PURIFICATION SYSTEMS
ADA039750	ANGULAR DISTRIBUTION OF LASER LIGHT SCATTERED FROM LASER-PRODUCED PLASMA AT HIGH IRRADIANCE
ADA039751	EFFECTS OF PRESSURE AND THERMAL LOADINGS ON A THIN PLATING INSIDE A THICK TUBE
ADA039752	FIRST SEASON RESULTS FROM SHIP RESPONSE INSTRUMENTATION ABOARD THE SL-7 CLASS CONTAINERSHIP S.S. SEA-LAND MCLEAN IN NORTH ATLANTIC SERVICE
ADA039753	HIGH RESOLUTION OBSERVATIONS OF UNDER-ICE MORPHOLOGY
ADA039754	THE MECHANISMS OF ELEVATED TEMPERATURE PROPERTY LOSSES IN HIGH PERFORMANCE STRUCTURAL EPOXY RESIN MATRIX MATERIALS AFTER EXPOSURES TO HIGH HUMIDITY ENVIRONMENTS
ADA039755	EVALUATION OF PROPELLANT-LINER-INSULATION SAMPLES REPRESENTING STAGE II MOTORS AA21010, AA21015, AA21032 AND AA21053
ADA039756	IMPLEMENTATION OF A METHOD TO DETECT THE SINGLE VISUAL EVOKED RESPONSE
ADA039757	MANEUVERING TARGET SIMULATION FOR TESTING THE TERMINAL GUIDANCE OF AIR-TO-AIR MISSILES
ADA039758	RHEOLOGY STUDY OF ANTIMIST FUELS
ADA039759	TOXICOLOGICAL EVALUATION OF PYRETHROID INSECTICIDE (5-BENZYL-3-FURYL) METHYL-2,2-DIMETHYL-3-(2-METHYLPROPENYL) CYCLOPROPANECARBOXYLATE (RESMETHRIN)
ADA039760	THE STUDY OF THE PREVALENCE OF ATYPICAL MYCOBACTERIA IN EGYPT
ADA039761	VIDEO BANDWIDTH COMPRESSION
ADA039762	VIDEO IMAGE BANDWIDTH REDUCTION/COMPRESSIONS STUDIES FOR REMOTELY PILOTED VEHICLES
ADA039763	LOW-ENERGY PARTICLE EXPERIMENT
ADA039764	MULTISTAGE ESTIMATION OF BIAS STATES IN LINEAR SYSTEMS
ADA039765	VIBRATIONAL SPECTRA OF TRANSITION METAL HEXAFLUORIDE CRYSTALS. I. ORTHORHOMBIC MOF6, WF6, AND UF6 NEAT CRYSTALS
	

DoD Tech Reports | Order Form | Catalog | Part 599 of 1597 | Page 2 of 22

ADA039766	ATTITUDE DETERMINATION SYSTEM FOR ROCKETS USING GYROSCOPIC PLATFORMS
ADA039767	PREDICTION OF REENLISTMENT
ADA039768	EMP PREFERRED TEST PROCEDURES. REVISION
ADA039769	FINAL REPORT TO OFFICE OF NAVAL RESEARCH CONTRACT N00014-75-C-0786
ADA039770	THE NAVY FORTRAN VALIDATION SYSTEM
ADA039771	HYBRID EM METHODS
ADA039772	A GENERAL COMPUTER NETWORK SIMULATION MODEL
ADA039773	DESIGN CONSIDERATIONS AND CRITERIA FOR A MANAGEMENT INFORMATION AND CONTROL SYSTEM FOR THE SIDEWINDER PROGRAM OFFICE, NAVAL WEAPONS CENTER, CHINA LAKE, CALIFORNIA
ADA039774	DISPLACEMENT DAMAGE IN SILICON IRRADIATED WITH 6- TO 10-MEV NEUTRONS
ADA039775	ADHESION OF FILMS OF MOS2 TO OXIDIZED METAL SURFACES
ADA039776	MARINE FOG CRUISE, USNS HAYES, 29 JULY-28 AUGUST, 1975
ADA039777	ULF GENERATED BY A SATELLITE-EMITTED BEAM
ADA039778	OPTIMIZATION OF PERFORMANCE OF ARC WELDING USING FLUXES IN WELDED SHIP STRUCTURES FROM HY-100 AND HY-130 KPSI
ADA039779	ON THE USE OF EXACT VIBRATIONAL STATE COUNTING METHODS IN RRKM RATE CALCULATIONS
ADA039780	NON-LINEAR EFFECTS OF TRANSVERSE GRAVITY FIELD IN CAVITY FLOW
ADA039781	STUDY OF NAVAIDS REMOTE PERFORMANCE CONTROL AND DISPLAY. PROTOTYPE DESIGN AND OPERATIONAL CHARACTERISTICS FOR DATA LOGGING, DISPLAY AND CONTROL OF A NAFEC TEST MODEL (ILS, VOR, TACAN)
ADA039782	NUMERICAL MODELLING OF THE EVOLUTION OF MONSOON CIRCULATION ALONG 80 DEGREES E
ADA039783	AN ANALYSIS OF DATA BASE QUERY LANGUAGES
ADA039784	COMPUTATIONAL ASPECTS OF TIME INTEGRATION PROCEDURES IN STRUCTURAL DYNAMICS. PART I. IMPLEMENTATION. PART II. ERROR PROPAGATION
ADA039785	FRACTURE MECHANICS EVALUATION OF B-1 MATERIALS. VOLUME 2. FATIGUE CRACK GROWTH DATA
ADA039786	TEST ANXIETY AND THE PASSAGE OF TIME
ADA039787	MIDWINTER CONFERENCE OF IMMUNOLOGISTS (14TH). HELD ON JANUARY 25-28, 1975 AT ASILOMAR CONFERENCE GROUNDS, PACIFIC GROVE, CALIFORNIA
ADA039788	STORAGE RELIABILITY OF MISSILE MATERIEL (ACCELERATED TESTING OF PATRIOT SYSTEM ELECTRONIC COMPONENTS)

ADA039789	A THREE PLATFORM EXPERIMENT ON OPTICAL TURBULENCE IN THE MARINE BOUNDARY LAYER
ADA039790	TIME INTEGRATION OF UNSTEADY TRANSONIC FLOW TO A STEADY STATE SOLUTION BY THE FINITE ELEMENT METHOD
ADA039791	THE EFFECT OF SEARCH RADIUS ON SEARCH EFFICIENCY WHEN THE TARGETS MUST BE VISITED
ADA039792	MARINE MICROFOULING IN MONTEREY HARBOR: OBSERVATIONS USING THE SCANNING ELECTRON MICROSCOPE
ADA039793	VIBRATIONAL SPECTRA OF TRANSITION METAL HEXAFLUORIDE CRYSTALS. III. EXCITON BAND STRUCTURES OF MOF6, WF6 AND UF6
ADA039794	SPECTRAL AND NOISE CHARACTERISTICS OF A 300-W EIMAC ARC LAMP
ADA039795	TIMING FORMULAS FOR DISSECTION ALGORITHMS ON VECTOR COMPUTERS
ADA039796	LOW COST EXPENDABLE TWT AMPLIFIER FOR ECM
ADA039797	POWER-DENSITY DISTRIBUTION BELOW THE OCEAN SURFACE DUE TO INCIDENT LASER RADIATION
ADA039798	COASTAL CHARACTERISTICS AND THEIR EFFECT ON TANKER DISCHARGE OPERATIONS
ADA039799	MODIFICATIONS TO AND PRELIMINARY RESULTS FOR THE ADIT SYSTEM
ADA039800	INSTRUCTIONAL DECISION MAKING IN THE DESIGN OF OPERATOR TRAINING: AN ECLECTIC MODEL
ADA039801	POLYMER-MODIFIED CONCRETE FOR MILITARY CONSTRUCTION
ADA039802	NUCLEAR EFFECTS ANALYSIS D1-S-1800 AERIAL RADIAC SYSTEM AN/ADR-6(XE-4) (V)
ADA039803	ENERGY MIGRATION INVOLVING IRRADIATED SOLIDS
ADA039804	ANNUAL PROGRESS REPORT, 1 JULY 1975-30 SEPTEMBER 1976
ADA039805	EROSION RESISTANT AR COATINGS FOR IR WINDOWS
ADA039806	TEMPORAL CODES FOR MEMORIES: ISSUES AND PROBLEMS
ADA039807	GENERAL AVIATION DYNAMICS. AN EXTENSION OF THE COST IMPACT STUDY TO INCLUDE DYNAMIC INTERACTIONS IN THE FORECASTING OF GENERAL AVIATION ACTIVITY. VOLUME I. EXECUTIVE SUMMARY
ADA039808	GENERAL AVIATION DYNAMICS. AN EXTENSION OF THE COST IMPACT STUDY TO INCLUDE DYNAMIC INTERACTIONS IN THE FORECASTING OF GENERAL AVIATION ACTIVITY. VOLUME IV. DATA BASE
ADA039809	EARNINGS LOSSES OF WORKERS DISPLACED FROM MANUFACTURING INDUSTRIES
ADA039810	THEORY AND METHOD FOR RESEARCH ON APTITUDE PROCESSES: A PROSPECTUS
ADA039811	LASER WINDOW TEST APPARATUS OPERATION AND MAINTENANCE MANUAL (FOR THE TEST AND EVALUATION OF OPTICAL COMPONENTS FOR THE
	ı

	AIRBORNE LASER LABORATORY). VOLUME III. CIRCUIT DIAGRAMS AND SCHEMATICS
ADA039812	HIGH SPECIFIC ENERGY PULSED ELECTRIC DISCHARGE LASER RESEARCH
ADA039813	COST/SCHEDULE UNCERTAINTY ANALYSIS FOR VADS SHORT-RANGE (RAM) PRODUCT IMPROVEMENT PROGRAM
ADA039814	THE DEVELOPMENT AND SOLUTION OF BOUNDARY INTEGRAL EQUATIONS FOR CRACK PROBLEMS IN FRACTURE MECHANICS
ADA039815	A SIMPLE MODEL OF A LINUS FUSION SYSTEM WITH A THICK, COMPRESSIBLE, RESISTIVE LINER
ADA039816	AN EMPIRICAL STUDY OF SELECTED APPROACHES TO THE DETECTION OF EDGES IN NOISY DIGITIZED IMAGES
ADA039817	THEORETICAL AND EXPERIMENTAL ANALYSIS OF SURFACE CRACKS EMANATING FROM FASTENER HOLES
ADA039818	DETECTION OF TEMPORALLY COHERENT LIGHT AT LOW SIGNAL LEVELS
ADA039819	DOCUMENTATION OF CURRENT IDA COMPUTER MATERIAL DEVELOPED FOR DCPA. VOLUME II
ADA039820	DOCUMENTATION OF CURRENT IDA COMPUTER MATERIAL DEVELOPED FOR DCPA. VOLUME III
ADA039821	CONTAINER OFF-LOADING AND TRANSFER SYSTEM (COTS). ADVANCED DEVELOPMENT TESTS OF ELEVATED CAUSEWAY SYSTEM. VOLUME I. SUMMARY
ADA039823	AN EXPERIMENTAL INVESTIGATION OF A SUBSCALE VARIABLE PRESSURE RATIO HIGH THRU FLOW TURBINE
ADA039824	RESEAUX D'ANTENNES CONTROLES PAR ORDINATEUR (COMPUTER-CONTROLLED ANTENNA ARRAYS)
ADA039825	ANALOG BUILDING BLOCKS FOR COMMUNICATIONS MODEMS
ADA039826	RESIN BONDED MOLD AND DIE PRODUCTION TECHNOLOGY
ADA039827	TOPICAL HAZARD EVALUATION OF CANDIDATE INSECT REPELLENT AI3-36581-AGA, USDA PROPRIETARY COMPOUND
ADA039828	LIQUEFACTION POTENTIAL OF DAMS AND FOUNDATIONS. REPORT 2. LABORATORY STANDARD PENETRATION TESTS ON PLATTE RIVER SAND AND STANDARD CONCRETE SAND
ADA039829	PERFORMANCE PREDICTION METHOD FOR A WING-IN-GROUND EFFECT VEHICLE WITH BLOWING UNDER THE WING
ADA039830	IMPACT OF IMPLEMENTATION OF DODI 4140.39 AT ARMY NATIONAL INVENTORY CONTROL POINTS
ADA039831	A STEADY STATE AND DYNAMIC ANALYSIS OF A MOORING SYSTEM
ADA039832	SELECTED PROGRAM CONTROL CONTRACTOR GENERATED REPORTS. AN EXAMINATION AND EVALUATION
ADA039833	ARPA/NRL X-RAY LASER PROGRAM

ADA039834	AIRCRAFT GUN ICING EVALUATION
ADA039835	TRUNCATION OF THE DISTRIBUTION OF PARTS FAILURES BY SCREENING
ADA039836	MEAN FIELD VARIATIONS IN RANDOM MEDIA
ADA039837	EVALUATION OF THE DEFENSE ECONOMIC ANALYSIS COUNCIL (DEAC) AND ITS ROLE IN PROMOTING ECONOMIC ANALYSIS IN THE DEPARTMENT OF DEFENSE
ADA039838	TORQUE TRANSMISSION THROUGH ROCK BOLTS
ADA039839	GENERAL AVIATION DYNAMICS. AN EXTENSION OF THE COST IMPACT STUDY TO INCLUDE DYNAMIC INTERACTIONS IN THE FORECASTING OF GENERAL AVIATION ACTIVITY. VOLUME II. RESEARCH METHODOLOGY
ADA039840	UNNETWORKS, WITH APPLICATIONS TO IDLE TIME SCHEDULING
ADA039841	SURVEILLANCE RADAR SYSTEMS EVALUATION MODEL (SURSEM) HANDBOOK
ADA039843	FOCUSING CHARACTERISTICS OF SYMMETRICALLY CONFIGURED BOOTLACE LENSES
ADA039844	COMPRESSION BY LINERS OF PLASMA-FIELD CONFIGURATIONS WITH BETA < 1
ADA039845	ESTIMATION OF RELATIVE ESTERIFICATION RATES BY GAS CHROMATOGRAPHY AS AN AID IN THE IDENTIFICATION OF FATTY ACIDS
ADA039846	HIGH POWER MICROWAVES FROM A NON-ISOCHRONIC REFLECTING ELECTRON SYSTEM (NIRES)
ADA039847	COMPOUNDING ELASTOMERS FOR USE IN ARMAMENT APPLICATIONS
ADA039848	THE ABRASION CHARACTERISTICS OF CERTAIN PROTECTIVE COATINGS ON ALUMINUM AND MAGNESIUM ALLOYS
ADA039849	KA-BAND ROOFTOP ANTENNA SUBSYSTEM
ADA039850	PROGRESS TOWARD THE CROSSTIE MEMORY IV
ADA039851	DIRECTED SAFETY INVESTIGATION - USE OF HIGHER LEADED FUELS IN ENGINES ORIGINALLY CERTIFICATED FOR USE WITH GRADE 80 AVIATION GASOLINE
ADA039852	BCS SOFTWARE PRODUCTION DATA
ADA039853	EXPERIMENTAL INVESTIGATION OF SKETCH MODEL ACCURACY AND USEFULNESS IN A SIMULATED TACTICAL DECISION AIDING TASK
ADA039854	USE OF INSPIRATORY MINUTE VOLUMES IN EVALUATION OF ROTARY AND FIXED WING PILOT WORKLOAD
ADA039855	AEROMEDICAL EVALUATION OF THE ARMY MOLECULAR SIEVE OXYGEN GENERATOR (AMSOG) SYSTEMS
ADA039856	NAVY COMMAND CONTROL AND COMMUNICATIONS SYSTEM DESIGN PRINCIPLES AND CONCEPTS. VOLUME I. C3 PRINCIPLES AND CONCEPTS
ADA039857	VIBRATIONAL SPECTRA OF TRANSITION METAL HEXAFLUORIDE CRYSTALS. II. TWO-PARTICLE AND MIXED CRYSTAL SPECTRA AS TECHNIQUES FOR

DoD Tech Reports | Order Form | Catalog | Part 599 of 1597 | Page 6 of 22

	DETERMINATION OF DENSITIES OF STATES
ADA039858	THE VISCOSITY AND STRUCTURAL RELAXATION RATE OF EVAPORATED AMORPHOUS SELENIUM
ADA039859	ANALYZING SOVIET STRATEGIC ARMS DECISIONS
ADA039860	A SPHERICAL PLATE ELECTROSTATIC ENERGY ANALYZER
ADA039861	IHR (INFRARED HETERODYNE RADIOMETER) FOR LOW ALTITUDE TEMPERATURE PROFILE RETRIEVAL
ADA039862	PROGRAM TO DEVELOP HIGH STRENGTH ALUMINUM POWDER METALLURGY MILL PRODUCTS - PHASE IV-B-SCALE - UP TO 3200 LB BILLET
ADA039863	LASER ANNEALING OF 5.56MM AND 20MM CARTRIDGE CASES
ADA039864	EXPLORATORY DEVELOPMENT ON DURABILITY OF ADHESIVE BONDED JOINTS
ADA039865	INVESTIGATION OF NOVEL TUNNELING PHENOMENA IN SEMICONDUCTORS
ADA039866	ACOUSTIC EMISSION AND MECHANICAL PROPERTIES OF SNOW RELATED TO AVALANCHE RELEASE
ADA039867	TRANSIENT INTERACTIONS IN SOLUTION BY INTERMOLECULAR SPIN COUPLING
ADA039869	A CONSTRUCTIVE GENERALIZATION OF THE BOREL-CANTELLI LEMMA WITH APPLICATION TO THE COMPLEXITY OF INFINITE STRINGS
ADA039870	A LINEAR TIME ALGORITHM FOR DECIDING SUBJECT SECURITY
ADA039871	LINEAR TIME COLORING OF PLANAR GRAPHS
ADA039872	THE COMPLEXITY OF SEARCHING LINES IN THE PLANE: PRELIMINARY VERSION
ADA039873	ON THE POWER OF APPLICATIVE LANGUAGES
ADA039874	ON AN ARRAY SORTING PROBLEM OF KOSARAJU
ADA039875	ON THE SYNTHESIS AND ANALYSIS OF PROTECTION SYSTEMS
ADA039876	SOME RESULTS ON MAXIMUM A POSTERIORI PROBABILITY PARSING ALGORITHMS
ADA039877	ON THE HALTING OF TREE REPLACEMENT SYSTEMS
ADA039878	INCREASING CONFIDENCE IN SOFTWARE THROUGH PROGRAM PERTURBATIONS
ADA039879	ON THE SOLVABILITY OF A WORD PROBLEM FOR RESTRICTED SEMIGROUPS
ADA039880	THE PEACETIME EVALUATION OF THE PILOT SKILL FACTOR IN AIR-TO-AIR COMBAT
ADA039881	TECHNIQUES FOR EXTRACTING THE COMPLEX RESONANCES OF A SYSTEM DIRECTLY FROM ITS TRANSIENT RESPONSE
ADA039882	MASTER MONITOR DISPLAY APPLICATIONS STUDY FOR THE A-7E

ADA039883	FRACTURE MECHANICS EVALUATION OF B-1 MATERIALS. VOLUME I. TEXT
ADA039884	SEALED PRIMARY LITHIUM-INORGANIC ELECTROLYTE CELL
ADA039885	A BRAILLE INTERFACE TO THE TEXAS INSTRUMENTS SR-52 PROGRAMMABLE CALCULATOR
ADA039886	DETERMINATION OF THE KALLIKREIN INACTIVATOR 'TRASYLOL' (TRADE NAME) IN THE BLOOD AND ORGANS AND ITS DISTRIBUTION AFTER INJECTIONS
ADA039887	THE TEST ANXIETY SCALE: CONCEPT AND RESEARCH
ADA039888	ECOLOGY OF FOULING COMMUNITIES U.SU.S.S.R. COOPERATIVE PROGRAM BEAUFORT, NORTH CAROLINA. U.S.A. 1975
ADA039889	RECREATIONAL BOAT SAFE LOADING - OPERATOR STUDY
ADA039890	A PROCEDURE FOR LAUNDERING OIL-STAINED DURABLE PRESS UTILITY UNIFORMS
ADA039891	PALO ALTO AIRPORT TOWER OPERATIONS. HOURLY ACTIVITY DATA FOR THE YEARS 1970 - 1971 WITH EMPHASIS ON GENERAL AVIATION ACTIVITY
ADA039892	GONOCOCCAL BACTERIOCINS. INHIBITION OF GONOCOCCI BY LYSOPHOSPHATIDES AND FREE FATTY ACIDS OF N. GONORRHOEAE AND BY INHIBITORY SUBSTANCES FROM OTHER BACTERIA; ANALYSIS OF N. GONORRHOEAE PHOSPHOLIPASE ACTIVITY
ADA039893	STUDY TO DEVELOP GRADIOMETER COMPENSATION TECHNIQUES
ADA039894	THE RELATIONSHIP BETWEEN POLAR CAP RIOMETER ABSORPTION AND SOLAR PARTICLES
ADA039895	AN APPROACH TO THE ANALYSIS OF VIBRATIONAL-ROTATIONAL INTERACTIONS IN MOLECULES
ADA039896	FOVEAL LENS SIZE REDUCTION STUDY
ADA039897	PULSE POWER SYSTEMS EMPLOYING MAGNETIC ENERGY STORAGE
ADA039898	AN EXPERIMENTAL STUDY OF MAGNETIC MATERIALS AND MAGNETIC TRANSITIONS
ADA039899	SOLID ELECTROLYTE BATTERY MATERIALS
ADA039900	SENIOR NONCOMMISSIONED OFFICERS' APR OPINION SURVEY
ADA039901	FLUIDIC TECHNOLOGY INVESTIGATION - SUSPENSION DAMPING SIMULATIONS
ADA039902	COMPARISON OF TCAC AND MANUAL AUDIOMETRY
ADA039903	THE EFFECT OF MOISTURE ON CARBON FIBER REINFORCED EPOXY COMPOSITES. II. MECHANICAL PROPERTY CHANGES
ADA039904	NUMERICAL STUDIES TO AID INTERPRETATION OF AN AIRBORNE VLF RESISTIVITY SURVEY
ADA039905	REMOTE SENSING OF ACCUMULATED FRAZIL AND BRASH ICE IN THE ST. LAWRENCE RIVER

DoD Tech Reports | Order Form | Catalog | Part 599 of 1597 | Page 8 of 22

ADA039907 DEVELOPPREDICTO ADA039908 EVALUATI ADA039909 QUANTITATEMPERAT ADA039910 POWERING REPRESEN ADA039911 GENERAL TO INCLUIAVIATION ADA039912 IMPULSIV ADA039913 ENERGY L USE. VOLUMAN ADA039914 MIDWINTI	PHASE AND SCINTILLATION AT AMOS MENT OF AN ADAPTIVE KALMAN TARGET TRACKING FILTER AND DESCRIPTION OF A PROPERTY
ADA039907 PREDICTO ADA039908 EVALUATI ADA039909 QUANTITA TEMPERAT ADA039910 POWERING REPRESEN GENERAL TO INCLUI AVIATION ADA039912 IMPULSIV ADA039913 ENERGY L USE. VOLU ADA039014 MIDWINTI	
ADA039910 QUANTITATEMPERATA ADA039910 POWERING REPRESENT GENERAL TO INCLUDAVIATION ADA039912 IMPULSIV ADA039913 ENERGY USE. VOLUMBER ADA039914 MIDWINTERS AD	R FOR FIRE CONTROL APPLICATIONS
ADA039910 ADA039910 POWERING REPRESEN GENERAL TO INCLUDAVIATION ADA039912 IMPULSIV ADA039913 ENERGY UUSE. VOLUMAN ADA039914 MIDWINTERMORE ADA039014 MIDWINTERMORE ADA039914	ON OF GCFR PCRV CONTAINMENT CAPABILITY
ADA039910 REPRESEN GENERAL TO INCLUDAVIATION ADA039912 IMPULSIV ADA039913 ENERGY USE. VOLUMENTIAL	TIVE TLC ANALYSIS OF AMINE ANTIOXIDANTS IN HIGH- TURE JET ENGINE LUBRICANTS
ADA039911 TO INCLUIAVIATION ADA039912 IMPULSIV ADA039913 ENERGY UUSE. VOLU	G CHARACTERISTICS OF SWATH-6A IN CALM WATER AND HEAD SEAS ITED BY MODEL 5227-A AND USING PROPELLERS 4415-4416
ADA039913 ENERGY UUSE. VOLU	AVIATION DYNAMICS. AN EXTENSION OF THE COST IMPACT STUDY DE DYNAMIC INTERACTIONS IN THE FORECASTING OF GENERAL ACTIVITY. VOLUME III. PLANNING GUIDE
ADA039913 USE. VOLU	E LOADING OF AN IDEAL FIBRE-REINFORCED RIGID-PLASTIC BEAM
	TILIZATION INDEX METHOD FOR PREDICTING BUILDING ENERGY JME I. METHOD DEVELOPMENT
	ER CONFERENCE OF IMMUNOLOGISTS (16TH) HELD ON JANUARY 22- ASILOMAR CONFERENCE GROUNDS, PACIFIC GROVE, CALIFORNIA
ADA039915 FLAME - A	ND SMOKE-RETARDANT POLYMER SYSTEMS
ADA039916 SOFTWAR	E ERROR DATA ACQUISITION
1 / 1 1 / 1 1 3 4 4 1 / 1	TATION OF THE NAVAL TASK FORCE DECISION AIDING SYSTEM: THE CALCULATOR
	ED PROCESSING OF SATELLITE IMAGERY DATA AT AIR FORCE VEATHER CENTRAL (AFGWC): DEMONSTRATIONS OF SPECTRAL
ADA039919 PROCEDU	RE FOR THE REDUCTION OF IR SCANNER DATA
ADA039920 ON SINGU	LAR SINGULARLY-PERTURBED INITIAL VALUE PROBLEMS
1 / 1 1 / 1 1 2 (1 (1) 1)	CTORY INVESTIGATION OF THE RANGE MEASURING SYSTEM/DATA ON SYSTEM (RMS-2/ DCS)
ADA039922 FOREIGN	MILITARY SALES (FMS): COSTS, BENEFITS, AND A NEW APPROACH
1 / 1 1 / 1 1 3 4 4 7 3 1	OR MEASUREMENTS OF ACOUSTIC CHARACTERISTICS OF SOME RUSTACEANS: A LABORATORY EXPERIMENT
ADA039924 AMMUNIT	ION DEVELOPMENT FOR 8IN. MAJOR CALIBER LIGHTWEIGHT GUN
1 / 11 / 113 / 13	ON AND ANALYSIS OF ELECTROENCEPHALOGRAMS OF SUBJECTS IMULATED PILOT'S TASK
ADA039926 A GENERA	LIZED MAXIMUM ENTROPY PRINCIPLE FOR DECISION ANALYSIS
ADA039928 INTERNAT	SYSTEM ACQUISITION MANAGMENT. A VIABLE CAREER PROGRAM UNRESTRICTED LINE AVIATION OFFICER

ADA039929	DETERMINATION OF STUDENT QUOTAS FOR THE MARINE CORPS SPECIAL EDUCATION PROGRAM
ADA039930	A COMPARATIVE STUDY OF ACQUISITION DEPARTMENTS IN TWO ENGINEERING FIELD DIVISIONS OF THE NAVAL FACILITIES ENGINEERING COMMAND
ADA039931	FIELD-INDUCED TRANSITIONS IN DYSB
ADA039932	SINGLE CRYSTALS OF YTTRIUM AND RARE EARTH GALLIUM PEROVSKITES FOR USE AS SUBSTRATES FOR BUBBLE DOMAIN IRON PEROVSKITES
ADA039943	MODELING AND ESTIMATING SYSTEM AVAILABILITY
ADA039944	FORCE FREE MAGNETIC FIELDS AND SOLAR ACTIVITY
ADA039945	MONTE CARLO SIMULATION OF ION COLLECTION BY A ROCKET-BORNE MASS SPECTROMETER
ADA039946	NAVIGATION CHECKPOINTING USING HORIZON CORRELATION
ADA039947	EFFECTS OF LOW-TEMPERATURE NEUTRON IRRADIATION ON ARSENIC-DOPED SILICON
ADA039948	BUDGET FORMULATION AND APPORTIONMENT OF THE SHIPBUILDING AND CONVERSION, NAVY (SCN) APPROPRIATION
ADA039949	A STUDY OF THE EVOLUTION OF THE RELIABILITY AND MAINTAINABILITY ENGINEERING DISCIPLINES
ADA039950	AN INTERACTIVE COMPUTER INTERFACE WITH A DIGITAL RECEIVER
ADA039951	DETERMINATION OF HYPOTHESIS TESTABILITY IN LINEAR STATISTICAL MODELS
ADA039952	A FEASIBILITY STUDY OF THE HYBRID SIMULATION TECHNIQUE AS APPLIED TO LARGE SCALE CABLE DYNAMICS
ADA039953	FOUNDATION OF THE MAGNETIC FIELD INTEGRAL EQUATION CODE FOR THE CALCULATION OF ELECTROMAGNETIC PULSE EXTERNAL INTERACTION WITH AIRCRAFT
ADA039954	PHASE I FINAL DEVELOPMENT REPORT FOR HIGH-RELIABILITY, LOW-COST INTEGRATED CIRCUITS
ADA039955	SELF-LIMITED AND UNLIMITED WORD USAGE DURING PROBLEM SOLVING IN TWO TELECOMMUNICATION MODES
ADA039956	BIOLOGICAL EFFECTS OF NONIONIZING ELECTROMAGNETIC RADIATION. VOLUME 1. NUMBER 3. A DIGEST OF CURRENT LITERATURE
ADA039957	RESEARCH ON NOISE GENERATED BY DUCTED AIR-FUEL COMBUSTION SYSTEMS
ADA039958	WEAR MECHANISMS FOR METALLIC SURFACES IN SLIDING CONTACT
ADA039959	FABRICATION OF DISCONTINUOUS GRAPHITE-ALUMINUM COMPOSITES VIA PULTRUSION
ADA039960	DEVELOPMENTS IN THEATER LEVEL WAR GAMES. MATERIALS FOR THE C-5 WORKING GROUP 'GAMING AND SIMULATION, OF THE 35TH SESSION OF THE

DoD Tech Reports | Order Form | Catalog | Part 599 of 1597 | Page 10 of 22

Ī	
	MILITARY OPERATIONS RESEARCH SOCIETY
ADA039961	THE CRITERIA FOR AN EQUIPMENT IDENTIFICATION CODING SYSTEM
ADA039962	ADVANCED MAIL SYSTEMS SCANNER TECHNOLOGY. VOLUME 1. EXECUTIVE SUMMARY AND APPENDIXES A-F
ADA039963	SPECIAL - PURPOSE PROCESSORS FOR SURVEILLANCE RADAR APPLICATIONS
ADA039964	DETERMINATION OF SYNTHETIC HYDROCARBONS IN HYBRID MINERAL OIL LUBRICANTS
ADA039965	TE-MODE SOLUTIONS FOR DIELECTRIC SLAB CENTER LOADED RIDGED WAVEGUIDE
ADA039966	AN EXTENDED PREDICTION MODEL FOR AIRPLANE BRAKING DISTANCE AND A SPECIFICATION FOR A TOTAL BRAKING PREDICTION SYSTEM. VOLUME 1
ADA039967	AN EXTENDED PREDICTION MODEL FOR AIRPLANE BRAKING DISTANCE AND A SPECIFICATION FOR A TOTAL BRAKING PREDICTION SYSTEMS. VOLUME 2
ADA039968	TIRE RUNWAY INTERFACE FRICTION PREDICTION SUBSYSTEM
ADA039969	AN INVESTIGATION OF A FORTRAN GRAMMAR FOR USE WITH A MICROPROCESSOR BASED LALR(1) TRANSLATOR WRITING SYSTEM
ADA039970	STATISTICAL DESIGN OF AUTOREGRESSIVE-MOVING AVERAGE DIGITAL FILTERS
ADA039971	SUMMARY OF SYNOPTIC METEOROLOGICAL OBSERVATIONS (SSMO). SOUTH AMERICA AND SELECTED ISLAND COASTAL MARINE AREAS, EAST COAST. VOLUME 1. AREA 1-GEORGETOWN, AREA 2-CAYENNE, AREA 3-AMAZON DELTA, AREA 4-FORTALEZA NW, AREA 5-NATAL, AREA 6-RECIFE, AREA 7-SALVADOR, AREA 8-VITORIA NE
ADA039972	SUMMARY OF SYNOPTIC METEOROLOGICAL OBSERVATIONS (SSMO). SOUTH AMERICA AND SELECTED ISLAND COASTAL MARINE AREAS, EAST COAST. VOLUME 2. AREA 9-RIO DE JANEIRO, AREA 10-FLORIANOPOLIS, AREA 11-PORTO ALEGRE, AREA 12-BUENOS AIRES, AREA 13-BAHIA BLANCA, AREA 14-RAWSON, AREA 15-PUERTO DESEADO, AREA 16-MAGELLAN STRAIN EAST
ADA039974	DEVELOPMENT OF A MATHEMATICAL MODEL FOR THE PREDICTION OF THE OFF-ROAD PERFORMANCE OF 4X4 VEHICLES
ADA039975	CRISIS DYNAMICS AND DETERRENCE: A REFORMULATION OF THE CLASSIC CALCULUS
ADA039976	VISCOELASTIC PROPERTIES OF ENTANGLED POLYMERS. III. THE TRANSIENT NETWORK MODEL
ADA039977	DEVELOPMENT OF HIGH STABILITY FUEL. EXECUTIVE SUMMARY
ADA039988	MEASUREMENTS AND COMPUTATION OF WAVE SPECTRAL TRANSFORMATION AT ISLAND OF SYLT, NORTH SEA
ADA039989	GOVERNMENT AUTHORITY AND CONTINUITY IN SUPPORT OF CRISIS RELOCATION: PART 1 - STATE
ADA039990	CONTINUED DEVELOPMENT OF INDIUM ANTIMONIDE CID ARRAYS

DoD Tech Reports | Order Form | Catalog | Part 599 of 1597 | Page 11 of 22

INJECTION LASER FOR HIGH DATA RATE COMMUNICATIONS
A SOLAR POWER RADIACMETER
THE PLACER: ASSEMBLY AND OPERATION
CURE STUDIES AND CURED PROPERTIES OF DIGLYCIDYL ETHER OF 4- METHYLOLRESORCINOL (A RAPID-GELLING EPOXY RESIN)
A VISUALLY-COUPLED AIRBORNE SYSTEMS SIMULATOR (VCASS) - AN APPROACH TO VISUAL SIMULATION
DREDGED MATERIAL RESEARCH. NOTES, NEWS, REVIEWS, ETC., VOLUME D-77-4
A LOW-PROFILE, REMOTE-TUNED DIPOLE ANTENNA FOR THE 30 TO 80 MHZ RANGE
A THEORY OF SCATTERING BY SINUSOIDAL METAL SURFACES
WATER-QUALITY EVALUATION OF A LOWER POOL ELEVATION FOR PROPOSED ARCADIA LAKE, OKLAHOMA
ENVIRONMENTAL DATA COLLECTED WITH AUTOMATED FIELD STATION AT THE UPPER BLAKELEY ISLAND DISPOSAL AREA, MOBILE, ALABAMA
ANALYSIS OF ENVIRONMENTAL NOISE MONITORS
KINETICS, ENERGETICS AND INFRARED LASING IN HIGH ENERGY ROCKET PROPELLANT INGREDIENTS AT CRYOGENIC TEMPERATURES
DETERMINATION OF RUBIDIUM SALT ON COPPER-COATED STEEL WELDING BY USE OF ATOMIC ABSORPTION
THE SUPPRESSION OF SOUND BY SOUND OF HIGHER FREQUENCY
ULTRASONIC DETECTION OF FATIGUE DAMAGE IN AIRCRAFT COMPONENTS
DEVELOPMENT AND USE OF A SCHLIEREN SYSTEM FOR SOUND PULSE STUDIES
SEMICONDUCTOR MEASUREMENT TECHNOLOGY
PROCEEDINGS OF THE BIENNIAL GUIDANCE TEST SYMPOSIUM (8TH) HELD AT HEADQUARTERS 6585TH TEST GROUP. ARMAMENT DEVELOPMENT TEST CENTER. HOLLOMAN AIR FORCE BASE, NEW MEXICO, HOSTED BY CENTRAL INERTIAL GUIDANCE TEST FACILITY 11 - 13 MAY 77
SEALING QUALITY OF A TEMPORARY FILLING MATERIAL
A CALCULATOR CONTROLLED MICROWAVE NETWORK ANALYZER SYSTEM
COMPUTER SYSTEMS CAREER FIELD, AFSCS 511X0/A/B/C, 511X1/A/B/C, 51132/72, AND 51192
EUROPEAN SCIENTIFIC NOTES. VOLUME 31, NUMBER 4
EMPFIT: A COMPUTER CODE FOR FITTING EMP WAVEFORMS THAT FACILITATES

ADA040020	APPLICATION OF THE RESPONSE PROBABILITY DENSITY FUNCTION TECHNIQUE TO BIODYNAMIC MODELS
ADA040021	LABORATORY INVESTIGATION OF TIDAL INLETS ON SANDY COASTS
ADA040023	AN EXPERIMENTAL AND ANALYTIC INVESTIGATION OF A TRANSONIC SHOCK-WAVE/BOUNDARY-LAYER INTERACTION
ADA040024	FIBER-OPTIC UNDERSEA TOW CABLE OPTICAL AND ENVIRONMENTAL TESTS
ADA040025	COMPARISON OF OCULOMOTOR PERFORMANCE OF MONOCULAR AND BINOCULAR AVIATORS DURING VFR HELICOPTER FLIGHT
ADA040026	GENERAL ELECTROMAGNETIC MODEL FOR THE ANALYSIS OF COMPLEX SYSTEMS. VOLUME I. USER'S MANUAL
ADA040027	GENERAL ELECTROMAGNETIC MODEL FOR THE ANALYSIS OF COMPLEX SYSTEMS. VOLUME II. ENGINEERING MANUAL
ADA040028	MULTI-LAYER MODEL OF INAS EPILAYERS
ADA040029	NOISE ABATEMENT AND INTERNAL VIBRATIONAL ABSORPTION IN POTENTIAL STRUCTURAL MATERIALS
ADA040030	NUMERICAL ANALYSES OF SOFT BODY IMPACTS ON RIGID AND DEFORMABLE TARGETS
ADA040032	LIGHTWEIGHT PROPULSION SYSTEMS FOR ADVANCED NAVAL SHIP APPLICATIONS. PART I. SYSTEM STUDIES
ADA040033	VIDEO IMAGE BANDWIDTH REDUCTION/COMPRESSION STUDY
ADA040034	HYDRODYNAMIC STUDIES FOR A LARGE, HIGH-SPEED, VARIABLE PRESSURE, FREE SURFACE FLOW FACILITY
ADA040035	A HYDRODYNAMIC FEASIBILITY STUDY FOR A LARGE, HIGH-SPEED, VARIABLE PRESSURE, FREE SURFACE WATER TEST FACILITY
ADA040036	GEOMONITOR. DIGITAL REAL TIME PROCESSOR FOR GEOPHYSICAL DATA
ADA040037	A STUDY OF STRATUS CLOUDS IN CENTRAL EUROPE
ADA040038	STATIC AND DYNAMIC CALIBRATION OF A CORONA DISCHARGE ANEMOMETER
ADA040039	OBSERVATIONAL RESEARCH ON SOLAR CORONAL WAVES
ADA040040	DEVELOPMENT, FABRICATION AND SERVICE OF INSTRUMENTS FOR USE IN ELECTRICAL STRUCTURES AND RELATED SPACE FLIGHT MEASUREMENTS
ADA040041	STRIPLINE ANTENNAS FOR A SMALL SPHERE
ADA040042	NEW PASSIVATION METHODS OF GAAS
ADA040043	MILLIMETER WAVE UBITRON DEVELOPMENT PHASE I
ADA040044	THE ANALYSIS OF PROPAGATION ON PERIODICALLY SLOTTED COAXIAL CABLE ABOVE LOSSY GROUND
ADA040045	MODAL CHARACTERISTICS OF SINGLE AND DUAL WIRES LOCATED OVER A DISSIPATIVE EARTH

DoD Tech Reports | Order Form | Catalog | Part 599 of 1597 | Page 13 of 22

ADA040046	CHARACTERISTICS OF DISCRETE PROPAGATION MODES ON A SYSTEM OF HORIZONTAL WIRES OVER A DISSIPATIVE EARTH
ADA040047	MICROWAVE ACOUSTIC AND BULK DEVICE TECHNIQUE STUDIES
ADA040048	MARINE GEOPHYSICAL INSTRUMENTATION
ADA040049	MODERN PROGRAMMING PRACTICES STUDY REPORT
ADA040050	TECHNOLOGY AND PHYSICS OF INFRARED AND POINT CONTACT DIODES
ADA040051	THE BEVERAGE WAVE ANTENNA: RADIATION FIELD PATTERNS
ADA040052	EXTENSIONS TO THE LAND COMBAT MODEL, (DYNCOM). VOLUME 1. HELICOPTER AND MISSILE MODELS
ADA040053	EXTENSIONS TO THE LAND COMBAT MODEL (DYNCOM). VOLUME 2, SECTION 1. PROGRAM DOCUMENTATION. (COMMON DESCRIPTIONS AND FLOW CHARTS OF SUBROUTINES ADJPOS THROUGH CXYLOC)
ADA040054	EXTENSION TO THE LAND COMBAT MODEL (DYNCOM). VOLUME 2, SECTION 2. PROGRAM DOCUMENTATION. FLOW CHARTS OF SUBROUTINES DARFO THROUGH XYLOCH
ADA040055	DESCRIPTION AND PERFORMANCE EVALUATION OF THE MOVING TARGET DETECTOR
ADA040056	CONSTITUTIVE PROPERTY INVESTIGATIONS IN SUPPORT OF FULL-SCALE PENETRATION TESTS IN DAKOTA SANDSTONE, SAN YSIDRO, NEW MEXICO
ADA040057	A PLASMA MODEL OF MISSILE EXHAUST PLUMES. (AXIAL AND RADIAL CONDUCTIVITY DISTRIBUTIONS FOR THE REDEYE MISSILE)
ADA040058	CHARTS FOR PRELIMINARY DESIGN OF DEEP UNDERGROUND STRUCTURES SUBJECTED TO DYNAMIC LOADS
ADA040059	A REPORT GUIDE TO ULTRASONIC TESTING LITERATURE - VOLUME VII
ADA040060	CENTRAL FLOW CONTROL AUTOMATION PROGRAM COST-BENEFIT ANALYSIS
ADA040061	A COMPARATIVE EVALUATION OF THE NEUTRON/GAMMA AND KELLY-VAIL TECHNIQUES FOR DETERMINING WATER AND CEMENT CONTENT OF FRESH CONCRETE
ADA040062	SEAKEEPING CHARACTERISTICS OF A PRELIMINARY DESIGN FOR A SEA LOITER AIRCRAFT
ADA040063	SURFACE SUPPLY CONVERSION
ADA040064	A LIAISON PSYCHIATRIST ON THE CORONARY CARE UNIT
ADA040065	AVIATION FORECASTS FY 1977 - 1988, SUMMARY AND BRIEFING CONFERENCE
ADA040066	APPLICATION OF SPARSE MATRIX TECHNIQUES TO RESERVOIR SIMULATION
ADA040067	A TWO-STAGE MINIMAX PROCEDURE WITH SCREENING FOR SELECTING THE LARGEST NORMAL MEAN
ADA040068	MULTIPLEXING AND FILTERING OF OPTICAL SIGNALS
•	

DoD Tech Reports | Order Form | Catalog | Part 599 of 1597 | Page 14 of 22

ADA040069	CONDITIONS FOR THE CONVERGENCE IN DISTRIBUTION OF MAXIMA OF STATIONARY NORMAL PROCESSES
ADA040070	THE SHOCK AND VIBRATION DIGEST. VOLUME 9, NUMBER 5, MAY 1977
ADA040071	ON ONE DIMENSIONAL GEOSTROPHIC ADJUSTMENT WITH FINITE DIFFERENCING
ADA040072	IMPROVED FINITE DIFFERENCE FORMULAS FOR BOUNDARY VALUE PROBLEMS
ADA040074	NONLINEAR MULTIAXIAL MODELING OF GRAPHITIC AND CARBON-CARBON MATERIALS
ADA040075	WATER-BASE COATINGS
ADA040076	RELIABILITY PREDICTION AND COST OPTIMIZATION FOR COMPOSITES INCLUDING PERIODIC PROOF TESTS IN SERVICE
ADA040077	RESIDUAL STRENGTH DEGRADATION MODEL AND THEORY OF PERIODIC PROOF TESTS FOR GRAPHITE/EPOXY LAMINATES
ADA040078	STAFFING AND MANNING A LARGE DATA PROCESSING INSTALLATION
ADA040079	WIDEBAND HOLOGRAPHIC DIGITAL RECORDING AND REPRODUCTION
ADA040080	BAND CALCULATIONS ON FERROELECTRIC AND PIEZOELECTRIC SOLIDS
ADA040081	A METHOD FOR COMPUTING VERTICAL-PLANE COVERAGE DIAGRAMS FOR FREQUENCY AGILE PULSE RADAR SYSTEMS
ADA040082	SIZE ANALYSIS OF SAND SAMPLES FROM SOUTHERN NEW JERSEY BEACHES
ADA040083	FORTRAN COMPILER VALIDATION SUMMARY REPORT. HONEYWELL LEVEL 66, FORTRAN VERSION 3I
ADA040084	US NATIONAL SECURITY CONNECTIONS WITH IRAN AND SAUDI ARABIA
ADA040085	MANUAL FAULT DETECTION TEST SET MINIMIZATION
ADA040086	MATERIALS VULNERABILITY OF THE UNITED STATESAN UPDATE
ADA040087	BIOLOGICAL ASSESSMENT OF THE SOLUBLE FRACTION OF THE STANDARD ELUTRIATE TEST
ADA040089	DEW LINE NARRATIVE REFRACTIVE INDEX CLIMATOLOGIES
ADA040090	TWO-DIMENSIONAL FLUID SIMULATION OF RELATIVISTIC ELECTRON BEAM-HIGH Z TARGET INTERACTIONS
ADA040091	SOLAR ILLUMINATION CALCULATOR
ADA040092	EVALUATION OF AN AIRBORNE THRUST COMPUTING SYSTEM. VOLUME I. SYSTEM PERFORMANCE EVALUATION
ADA040093	REFORGER 77 SUPPORT PART A. AN INDEPENDENT TEST OF THE REFORGER 76 SUPPORT CLIMO PROGRAM
ADA040094	EXTREME WINDS AND THEIR VERTICAL PROFILE AT SLC-6 LAUNCH PAD, VANDENBERG AFB, CALIFORNIA

ADA040096	STATISTICAL ANALYSIS OF U.S. NAVY MAJOR AIRCRAFT ACCIDENT RATES, PILOT AND AIRCRAFT TIME-DEPENDENT VARIABLES
ADA040097	THE DEVELOPMENT AND IMPLEMENTATION OF A FAIR MARKET RENTAL SYSTEM FOR MILITARY FAMILY HOUSING
ADA040098	EXOTHERMIC CYCLIC PEROXIDE REACTIONS. DECOMPOSITION OF A 1,2,4-TRIOXANE
ADA040099	CHEMICALLY INITIATED ELECTRON EXCHANGE LUMINESCENCE. A NEW CHEMILUMINESCENT REACTION PATH FOR ORGANIC PEROXIDES
ADA040100	A PERTURBATION ANALYSIS OF THE ATTENUATION AND DISPERSION OF SURFACE WAVES
ADA040101	A LABORATORY INVESTIGATION INTO FLIGHT PATH PERTURBATIONS DURING STEEP DESCENTS OF V/STOL AIRCRAFT
ADA040102	A STUDY OF AIRCRAFT TOWING AS PROPOSED FOR BOSTON-LOGAN INTERNATIONAL AIRPORT
ADA040103	JAVS TECHNICAL REPORT. USER'S GUIDE
ADA040104	JAVS TECHNICAL REPORT. REFERENCE MANUAL
ADA040105	PULSED-MODE ENCLOSED-WIRE TRANSDUCER ANALYSIS
ADA040106	CHANGES IN SOVIET NAVAL FORCES
ADA040107	PHASE SPACE PATH INTEGRALS, WITHOUT LIMITING PROCEDURE
ADA040108	MATHEMATICAL THEORY OF THE FLUCTUATION OF ACOUSTIC SIGNALS IN THE OCEAN (PART I)
ADA040109	EFFECTS OF G-INDUCED STRESS ON PULMONARY CIRCULATION
ADA040110	HUMAN FACTORS AND DIVING EQUIPMENT DESIGN
ADA040111	INVESTIGATIONS INTO THE CAUSES OF VACUUM DEGRADATION IN A CERAMIC-TO- METAL SEAL VACUUM TUBE
ADA040112	CREEP OF CONCRETE UNDER VARIOUS TEMPERATURE, MOISTURE, AND LOADING CONDITIONS
ADA040113	A METHODOLOGY FOR PREPARING ENVIRONMENTAL ASSESSMENTS
ADA040114	LIFT, DRAG AND MOMENT FOR A HYDROFOIL OPERATING NEAR THE FREE SURFACE AND UNDER TRANSVERSE GRAVITY
ADA040115	ANALYSIS OF THE OSCILLATORY MOTIONS OF THE MOORED BODY SCHEME A IN WAVES AND CURRENT
ADA040116	ALUMINIDE COATING ON DIRECTIONAL GAMMA'/DELTA EUTECTICS
ADA040117	AN INVESTIGATION OF FLUX DENSITY DETERMINATIONS
ADA040119	COMPUTER-AIDED FINAL DESIGN COST ESTIMATING SYSTEM OVERVIEW
ADA040120	ELECTROIMMUNODIFFUSION STUDIES OF ALPHA CHAIN, SECRETORY PIECE AND SECRETORY IGA
ADA040121	A COMPUTER ROUTING OF UNSATURATED FLOW THROUGH SNOW
-	

DoD Tech Reports | Order Form | Catalog | Part 599 of 1597 | Page 16 of 22

ADA040122	A SYNTHESIS OF AALC PROGRAM AIR CUSHION VEHICLE SEAKEEPING DATA
ADA040123	TRANSIENT WAVEFORM ANALYSIS OF SWITCHING CONVERTER
ADA040124	ADVANCED ELECTRONIC TECHNOLOGY
ADA040125	COMPARISON OF KINEMATIC PARAMETERS BETWEEN HYBRID II HEAD AND NECK SYSTEM WITH HUMAN VOLUNTEERS FOR -G SUB X ACCELERATION PROFILES
ADA040126	RATES OF RAPID CHEMICAL REACTIONS
ADA040127	A STATISTICAL METHOD OF CALCULATING TURBULENCE VALUES FOR THE PASQUILL STABILITY CATEGORIES
ADA040128	FORTRAN COMPILER VALIDATION SUMMARY REPORT
ADA040129	TEST ACCESSIBILITY DESIGN GUIDE FOR ARMY MECHANICAL, HYDRAULIC AND PNEUMATIC MATERIEL
ADA040130	APPLICATIONS OF THE SHOCK PULSE TECHNIQUE TO HELICOPTER DIAGNOSTICS
ADA040131	THE FIREPOND KALMAN FILTER
ADA040132	SPILLWAY VIBRATION, PRESSURE, AND VELOCITY MEASUREMENTS, OZARK LOCK AND DAM, ARKANSAS RIVER, ARKANSAS
ADA040133	INFORMAL SOCIAL NETWORK FORMATION IN NAVY TRAINING UNITS
ADA040134	REAL TIME DIGITAL RECORDING OF THERMOVISION DATA
ADA040135	DEVELOPMENT OF A CATALYTIC COMBUSTOR FOR AIRCRAFT GAS TURBINE ENGINES
ADA040136	SPARES PROVISIONING FOR REPAIRABLE ITEMS: CYCLIC QUEUES IN LIGHT TRAFFIC
ADA040137	BLAST CAPACITY EVALUATION OF BELOWGROUND STRUCTURES
ADA040138	IMAGE UNDERSTANDING AND INFORMATION EXTRACTION
ADA040139	COMPUTER MANAGED INSTRUCTION BY SATELLITE: PHASE I, A FEASIBILITY STUDY
ADA040140	ESTIMATING A PROPORTION WHEN SAMPLING FROM A SUBPOPULATION
ADA040141	THE ARTIFICIAL COMPRESSION METHOD FOR COMPUTATION OF SHOCKS AND CONTACT DISCONTINUITIES. III. SELF-ADJUSTING HYBRID SCHEMES
ADA040142	PHYSICAL PHENOMENA IN FLOWING PLASMAS AT HIGH MAGNETIC FIELDS
ADA040143	ARMY LIFE CYCLE COST MODEL FOR MISSILE SYSTEMS
ADA040144	NEW DEVICES, TECHNIQUES AND SYSTEMS IN RADAR
ADA040145	EVALUATION OF DACOR DIVING LUNG WITH DIAL-A-BREATH FEATURE
ADA040146	EYE-SAFE TRAINING SENSOR
ADA040147	ADAPTIVE PIECEWISE POLYNOMIAL UNIFORM APPROXIMATION

ADA040148	WAVE MOTION IN LOW-PRESSURE-RATIO RECTANGULAR AND PYRAMIDAL SHOCK TUBES
ADA040149	PICTORIAL INFORMATION PROCESSING AND ANALYSIS
ADA040150	BOUNDING GLOBAL MINIMA WITH INTERVAL ARITHMETIC
ADA040151	CHARACTERIZATIONS OF SUMS OF DYADS AND OF KRONECKER PRODUCTS
ADA040152	AN INEQUALITY FOR SUMS OF DYADS AND TENSORS
ADA040153	AREA NAVIGATION ROUTE WIDTH REQUIREMENTS
ADA040154	EMP RESPONSE AND DAMAGE MODELING OF DIODES, JUNCTION FIELD EFFECT TRANSISTOR DAMAGE TESTING AND SEMICONDUCTOR DEVICE FAILURE ANALYSIS
ADA040155	DERIVATION OF MOS-UNIQUE CONTINUATION RATES
ADA040156	DIGITAL SYNTHESIZER AND CODE GENERATOR
ADA040157	TERMINATION LIABILITY CURVE STUDY
ADA040158	IPAC REQUIREMENTS INTERPRETATION SYSTEM (IRIS)
ADA040159	RANDOM ACCESS MEMORY FAULT LOCATION CAPABILITY OF THE ALGORITHM TEST SEQUENCE
ADA040160	ADAPTIVE CONTROL OF SINGLE-INPUT, SINGLE-OUTPUT LINEAR SYSTEMS
ADA040161	TWO-YEAR CHRONIC TOXICITY STUDY IN RATS
ADA040162	STUDY OF RATE OF NONEQUILIBRIUM DECOMPOSITION OF ENERGETIC MOLECULES
ADA040163	OPTIMAL CONTROL PROBLEMS FOR INTEGRODIFFERENTIAL EQUATIONS OF VOLTERRA TYPE
ADA040164	THE ENTHALPY OF INTERACTION OF NONELECTROLYTE PAIRS IN DILUTE AQUEOUS SOLUTIONS
ADA040165	DATA COLLECTION AND MODELING OF IN-FLIGHT INTRINSIC CONTRASTS OF AIRCRAFT
ADA040166	MAINTAINABILITY
ADA040167	ANNUAL REPORT OF OPERATIONS UNDER THE AIRPORT AND AIRWAY DEVELOPMENT ACT (7TH) OF 1970 AS AMENDED BY THE AIRPORT AND AIRWAY DEVELOPMENT ACT AMENDMENTS OF 1976
ADA040168	LONGITUDINAL STUDY OF HUMAN HEARINGS: ITS RELATIONSHIP TO NOISE AND OTHER FACTORS. 1. DESIGN OF FIVE YEAR STUDY; DATA FROM FIRST YEAR
ADA040169	TEMPERATURE PATTERNS IN AN ALPINE SNOW COVER AND THEIR INFLUENCE ON SNOW METAMORPHISM
ADA040170	ANALYSIS OF DATA ON WATER WAVES. VOLUME 1. THEORETICAL DEVELOPMENTS RELATED TO WATER WAVES GENERATED BY EXPLOSIONS IN DEEP WATER
<u> </u>	

	ANALYSIS OF DATA ON WATER WAVES. VOLUME 2. MONO LAKE FIELD
	EXPERIMENT
$\Delta I I \Delta I I \Delta I I \Delta I I I I I I I I I I$	ANALYSIS OF DATA ON WATER WAVES. VOLUME III. SHALLOW WATER WAVE STUDY5
A 1 A 11/11 1 1 4	ANALYTICAL STUDY OF GROUND-SURFACE SHIELDING CHARACTERISTICS OF SELECTED ROAD TERRAINS. VOLUME II. OUTPUT OF SHIELDING MODEL
	QUANTITATIVE DESCRIPTION OF SELECTED WEST GERMAN TERRAIN FOR GROUND MOBILITY
A A A A A A A A A A	RELATIVE OFF-ROAD MOBILITY PERFORMANCE OF SIX WHEELED AND FOUR TRACKED VEHICLES IN SELECTED TERRAIN
A 1 3 A 11/11 1 1 / / /	STRESS-DISPLACEMENT RELATIONS AND TERRAIN-VEHICLE MECHANICS: A CRITICAL DISCUSSION
ADA040178	THEORY AND OPERATION MANUAL. 1500 PSI DYNAMIC LOAD SIMULATOR
ADA040179	MASS EARTH MOVEMENT AND TREATMENT FEASIBILITY STUDY
	A BIBLIOGRAPHY ON THE RESPONSE OF EARTH MEDIA AND BURIED STRUCTURES TO GROUND LOADING
/\ 1 /\ /	PREDICTION OF END OF CONSTRUCTION UNDRAINED DEFORMATIONS OF ATCHAFALAYA LEVEE FOUNDATION CLAYS
ADA040182 1	RESEARCH STUDY FOR THE DESIGN, DEVELOPMENT, FABRICATION, AND DELIVERY OF TRUSS WEB HEAVY DUTY LANDING MAT WITH INTEGRAL WATERPROOFING
ADA040183	SLOPES IN STIFF-FISSURED CLAYS AND SHALES
	DUTCH FRICTION-CONE PENETROMETER EXPLORATION OF RESEARCH AREA AT FIELD 5, EGLIN AFB, FLORIDA
ADA040185	A THEORETICAL STUDY OF LANDING MAT BEHAVIOR
Ι ΔΙΙΔΟΙΔΟΙΧ΄/Ι	STRENGTH AND STRESS-STRAIN BEHAVIOR OF ATCHAFALAYA LEVEE FOUNDATION SOILS
	SLURRY PREPARATION AND CHARACTERISTICS OF SAMPLES CONSOLIDATED IN THE SLURRY CONSOLIDOMETER
ADA040189	VARIABLE GEOMETRY AND MULTICYCLE ENGINES
ADA040190 1	PROPAGATION LIMITATIONS OF NAVIGATION AND POSITIONING SYSTEMS
ADA040191	FRACTURE MECHANICS DESIGN METHODOLOGY
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	SUMMARY OF RESEARCH ON STRUCTURAL RELAXATION, ELECTRICAL RELAXATION, PHASE SEPARATION AND MICROSTRUCTURE IN GLASSES
ADA040193 1	REPEATED MEASUREMENTS DESIGNS. II
ADA040194	A TELEVISION CAMERA INPUT AND DISPLAY OUTPUT BUFFER SYSTEM
ADA040195	RUN LENGTH CODING FOR IMAGE ANALYSIS
ADA040196	

DoD Tech Reports | Order Form | Catalog | Part 599 of 1597 | Page 19 of 22

ADA040197	AN ASSESSMENT OF LOCKHEED AIRCRAFT CORPORATION AND THE EMERGENCY LOAN GUARANTEE ACT
ADA040198	ENERGY MANAGEMENT DISPLAY FOR AIR COMBAT MANEUVERING
ADA040199	COMPARISON OF LOG-GAMMA AND LIEBERMAN-ROSS LOWER CONFIDENCE LIMIT PROCEDURES ON SYSTEM RELIABILITY
ADA040200	ELECTROEXCITATION OF THE T = 1 NUCLEUS NI58 AND THE T = 2 NUCLEUS NI60 UP TO 50 MEV EXCITATION ENERGY
ADA040201	METHODOLOGY FOR IDENTIFYING AND QUANTIFYING THE CRITICALITY OF HUMAN FACTORS DEFICIENCIES IN NAVAL AIRCRAFT COCKPITS
ADA040202	A DIFFUSION APPROXIMATION ANALYSIS OF A GENERAL N-COMPARTMENT SYSTEM
ADA040203	A STUDY OF CROSS-CULTURAL ADJUSTMENT OF INTERNATIONAL STUDENTS AT THE NAVAL POSTGRADUATE SCHOOL
ADA040204	AN INVESTIGATION OF THE NUCLEAR CONTINUUM IN THE FISSIONABLE NUCLEUS U238 WITH 87.5 MEV ELECTRONS
ADA040205	SOME EXPERIMENTAL OBSERVATIONS OF DROPWISE CONDENSATION OF STEAM
ADA040206	APPLICATION OF THE COMMERCIAL OR INDUSTRIAL ACTIVITIES PROGRAM TO PUBLIC WORKS CENTERS
ADA040207	KSPLIB, CHARACTER STRING PROCESSING LIBRARY ROUTINES, USER MANUAL
ADA040208	ANALYSIS OF DELUGE SYSTEM, BULK HE
ADA040209	FUEL COST ESCALATION STUDY
ADA040210	AIRPORT ACTIVITY STATISTICS OF CERTIFICATED ROUTE AIR CARRIERS
ADA040211	CINEPHOTOMICROGRAPHY AND SCANNING ELECTRON MICROSCOPY AS USED TO STUDY SOLID PROPELLANT COMBUSTION AT NAVAL WEAPONS CENTER
ADA040212	A REVIEW OF PUBLICATIONS ON THE BIRD/AIRCRAFT STRIKE HAZARD
ADA040213	EVALUATION OF REVERSE OSMOSIS FOR ELECTROPLATING WASTES
ADA040214	DETECTOR TEST BED
ADA040215	ANALYTICAL REVIEW OF RESEARCH REPORTS ON SOCIAL IMPACTS OF WATER RESOURCES DEVELOPMENT PROJECTS
ADA040216	AN APPLICATION OF THE INTERREGIONAL I/O MODEL FOR THE STUDY OF THE IMPACT OF THE MCCLELLAN-KERR ARKANSAS RIVER MULTIPLE PURPOSE PROJECT
ADA040217	MAN-MACHINE COMMUNICATION IN COMPUTER-AIDED REMOTE MANIPULATION
ADA040218	STUDIES AND APPLICATION OF ADAPTIVE DECISION AIDING IN ANTI- SUBMARINE WARFARE

ADA040219	DEVELOPMENT OF THE STRUCTURE FOR AN IMPROVED LOGISTICS RESOURCE DATA BASE FOR THE FYDP
ADA040220	OBSERVATION AND ANALYSIS OF PROTECTED MEMBRANE ROOFING SYSTEMS
ADA040221	DETONATION PROPAGATION TESTS ON AQUEOUS SLURRIES OF RDX, HMX, M-1 AND NITROCELLULOSE
ADA040222	THERMOCHEMISTRY OF GASEOUS COMPOUNDS OF METALS
ADA040224	HIGH RESOLUTION CPA STUDY
ADA040225	CONTROLLED TOWED ARRAY SURVEILLANCE SYSTEM (CTASS) ARRAY STATIC TEST AND SIMULATION
ADA040226	FEASIBILITY STUDY: AXBT/EA AIRBORNE EXPENDABLE BATHYTHERMOGRAPH/ELECTRONICS ASSEMBLY
ADA040227	VALIDATION SUMMARY REPORT, DECSYSTEM-20 COBOL
ADA040228	A TEST UNIT FOR EVALUATING THE MECHANICAL ENDURANCE OF SLIDE FASTENERS (ZIPPERS)
ADA040229	THE EFFECT OF AUTOFRETTAGE ON FATIGUE CRACK PROPAGATION IN EXTERNALLY FLAWED THICK-WALLED DISKS
ADA040230	A STUDY OF FINEBLANKING FOR THE MANUFACTURE OF FLUERIC LAMINAR PROPORTIONAL AMPLIFIERS
ADA040232	EFFECT OF STAPHYLOCOCCAL ENTEROTOXIN B (SEB) ON CARDIORENAL FUNCTIONS IN RHESUS MONKEYS
ADA040233	A MODIFIED PAPER CHROMATOGRAPHIC METHOD FOR ASSAY OF MYOCARDIAL DEPRESSANT FACTOR; PAPER CHROMATOGRAPHIC MDF ASSAY
ADA040234	DIGITAL TRANSMISSION EVALUATION PROJECT DR8A TEST
ADA040235	STUDIES IN IMAGE ANALYSIS: USING ENCODED STEREO IMAGES FOR SCENE ANALYSIS
ADA040236	PROGRESS IN STEREOSCOPIC IMAGE ANALYSIS
ADA040237	HISTORICAL INFLATION PROGRAM (A COMPUTERIZED PROGRAM GENERATING HISTORICAL INFLATION INDICES FOR THE PROCUREMENT OF ARMY AIRCRAFT)
ADA040238	DESIGN OF TRAINING SYSTEMS. TRAPAC USER'S MANUAL, DATA BASE, SCRR, AND TPF MODELS
ADA040239	AIRWORTHINESS AND FLIGHT CHARACTERISTICS EVALUATION, C-12A AIRCRAFT
ADA040240	COMPLETENESS COMPARISONS AMONG SEQUENCES OF SAMPLES. II. CENSORING FROM ABOVE OR BELOW, AND GENERAL CENSORING
ADA040241	ON THE RELATION BETWEEN THE FRACTURE STATISTICS OF VOLUME DISTRIBUTED AND SURFACE DISTRIBUTED CRACKS
ADA040242	WEAKEST LINE THEORY REFORMULATED FOR ARBITRARY FRACTURE CRITERION

DoD Tech Reports | Order Form | Catalog | Part 599 of 1597 | Page 21 of 22

r	
ADA040243	IMMUNE RESPONSES IN PARASITIC DISEASES
ADA040244	IMMUNE RESPONSES IN PARASITIC DISEASES
ADA040245	INDEX OF 3.2-MM AND 10.6-MICROMETERS IMAGE DATA TAPES
ADA040246	INFLUENCE OF GRAIN REFINEMENT ON THE STRUCTURE AND PROPERTIES OF CAST NICKEL-BASE SUPERALLOY TURBINE COMPONENTS
ADA040247	MULTIDITHER ADAPTIVE ALGORITHMS
ADA040248	WEAR CHARACTERISTICS OF STERN TUBE AND STRUT BEARING AND JOURNAL MATERIALS
ADA040249	DEMONSTRATION AND EVALUATION OF A MICROFICHE-BASED AUDIO/VISUAL SYSTEM. FOCUS ON THE TRAINED MAN
ADA040250	CLOSED CYCLE GAS TURBINE SYSTEMS IN EUROPE
ADA040253	EMPLOYEE CHARACTERISTICS AS PREDICTORS OF TURNOVER AMONG FEMALE CLERICAL EMPLOYEES IN TWO ORGANIZATIONS
ADA040254	SOME PERSONALITY CORRELATES OF PERCEPTIONS OF AND REACTIONS TO TASK CHARACTERISTICS
ADA040255	LEADER CHARACTERISTICS AND METHODS OF UPWARD INFLUENCE IN ORGANIZATIONAL DECISION SITUATIONS
ADA040256	A PRELIMINARY THERMOGRAPHIC HEAT SURVEY OF ARRADCOM FACILITIES (DOVER, NJ)
ADA040257	COMPUTER PROGRAM (OPTCOMP) FOR OPTIMIZATION OF COMPOSITE STRUCTURES FOR MINIMUM WEIGHT DESIGN
ADA040258	SECONDARY ELECTRON SUPPRESSION IN CHARGE COLLECTORS AND ANALYZERS
ADA040259	MOBILE ELECTRIC POWER PLANT (MEPP) TEST SET DEVELOPMENT
ADA040260	TRAINING REQUIREMENTS FOR THE NAVAL TECHNICAL INFORMATION PRESENTATION PROGRAM: A NEEDS ASSESSMENT
ADA040261	EFFECT OF INTERFERON ON TOGAVIRUS AND ARENAVIRUS INFECTIONS OF ANIMALS
ADA040262	APPLICATION STUDY OF PROGRAMMABLE INDUSTRIAL ROBOTS FOR PRODUCTION LINES AND DEMILITARIZATION PROJECTS
ADA040263	MATERIALS RESEARCH AT UNIVERSITIESEN FRANCE ET/UND IN DEUTSCHLAND
ADA040264	COMMUNICATION ENGINEERING IN FINLAND
ADA040265	EXPERIMENTAL INVESTIGATION OF THE CHARACTERISTICS OF PC1 MICROPULSATION PROPAGATION USING A MIDLATITUDE FIVE-STATION RECEIVING NETWORK
ADA040267	ELECTROMAGNETIC COUPLING BETWEEN MULTICONDUCTOR TRANSMISSION LINES IN A HOMOGENEOUS MEDIUM

DoD Tech Reports | Order Form | Catalog | Part 599 of 1597 | Page 22 of 22

ADA040268	INFLUENCE OF THE SEDIMENT/WATER INTERFACE ON THE AQUATIC CHEMISTRY OF HEAVY METALS
ADA040269	FUNCTIONAL LEVEL MODELING OF COMPLEX ELEMENTS IN TEST/80
ADA040270	INITIALIZATION OF DIGITAL LOGIC CIRCUITS
ADA040271	AN ADVANCED AUTOMATIC TEST GENERATION SYSTEM FOR DIGITAL CIRCUITS
ADA040272	CONVERGENCE AND COMPLEXITY OF INTERPOLATORY-NEWTON ITERATION IN A BANACH SPACE
ADA040273	SHAPE DESCRIPTION VIA THE USE OF CRITICAL POINTS
ADA040274	THE CCTC QUICK-REACTING GENERAL WAR GAMING SYSTEM (QUICK). PROGRAM MAINTENANCE MANUAL. VOLUME IV. SORTIE GENERATION SUBSYSTEM
ADA040275	RADAR STUDIES OF ARCTIC ICE AND DEVELOPMENT OF A REAL-TIME ARCTIC ICE TYPE IDENTIFICATION SYSTEM
ADA040276	PIEDMONT TRIAD REGIONAL AIRPORT SYSTEM PLAN. VOLUME 1, PART VIII
ADA040277	PIEDMONT TRIAD AIRPORT SYSTEM PLAN. SUMMARY
ADA040278	SEAFLOOR CONSTRUCTION EXPERIMENT, SEACON II AN INSTRUMENTED TRI- MOOR FOR EVALUATING UNDERSEA CABLE STRUCTURE TECHNOLOGY
ADA040281	FORT GREELY MISSILE RANGE REFERENCE ATMOSPHERE. PART 2
ADA040282	AN ARCHITECTURAL STUDY OF SIGNAL PROCESSING SYSTEMS AND SWITCHED NETWORKS. VOLUME 1
ADA040283	AN ARCHITECTURAL STUDY OF SIGNAL PROCESSING SYSTEMS AND SWITCHED NETWORKS. VOLUME 2. APPENDICES
ADA040284	AN ARCHITECTURAL STUDY OF SIGNAL PROCESSING SYSTEMS AND SWITCHED NETWORKS. VOLUME 3. APPENDIX L. COMPUTER LISTINGS AND RUNS
ADA040285	MODULAR SYSTEMS THEORY AND DESIGN ANALYSIS
ADA040286	REYNOLDS NUMBER EFFECTS ON THE SHOCK WAVE-TURBULENT BOUNDARY LAYER INTERACTION AT TRANSONIC SPEEDS
ADA040287	BERNOULLI ENTHALPY: A FUNDAMENTAL CONCEPT IN THE THEORY OF SOUND
ADA040288	ACCEPTANCE TESTING OF FLYING QUALITIES AND PERFORMANCE, COCKPIT MOTION, AND VISUAL DISPLAY SYSTEM SIMULATION FOR FLIGHT SIMULATORS