ADA010222	PROCEEDINGS OF THE INTERNATIONAL SYMPOSIUM ON EQUATORIAL AERONOMY (4TH) HELD AT IBADAN UNIV. (NIGERIA) ON 4-11 SEPTEMBER 1972
ADA010223	SUMMARY OF THE SECOND INTERNATIONAL WORKSHOP ON LASER VELOCIMETRY
ADA010224	IMPROVED RADIATION HARDNESS OF BIPOLAR LINEAR CIRCUITS
ADA010225	PROJECT SQUID
ADA010226	A NOTE ON FAVRE AVERAGING IN VARIABLE DENSITY FLOWS
ADA010227	THE LOCAL INFLUENCE OF HURRICANES ON STRATOSPHERIC AEROSOLS
ADA010228	AIDS FOR THE STUDY OF ELECTROMAGNETIC BLACKOUT
ADA010229	THE USE OF COMPUTER-GENERATED PICTURES TO EXTRACT INFORMATION FROM UNDERWATER ACOUSTIC TRANSFER FUNCTION DATA
ADA010230	THE ANNUAL FAA INTERNATIONAL AVIATION MAINTENANCE SYMPOSIUM (8TH) HELD AT OKLAHOMA CITY, OKLAHOMA ON 28-30 NOVEMBER 1972
ADA010231	THE ANNUAL FAA INTERNATIONAL AVIATION MAINTENANCE SYMPOSIUM (9TH) HELD AT WASHINGTON, D.C. ON 11-13 DECEMBER 1973
ADA010232	FEASIBILITY STUDY OF A QUADRILATERALIZED SPHERICAL CUBE EARTH DATA BASE
ADA010233	THE DEVELOPMENT OF A SIMPLE WASTE TREATMENT SYSTEM FOR U.S. NAVAL VESSELS
ADA010234	AN EVALUATION OF AVAILABLE WAVE REFRACTION MODELS FOR USE ON THE CDC 3100 COMPUTER
ADA010235	DATACOMPUTER SUPPORT OF SEISMIC DATA ACTIVITY
ADA010236	MARSH GAS FROM THE ATLANTIC COASTAL PLAIN
ADA010237	EFFECTS OF IMMUNODEPRESSION ON ANTIBODY BINDING AFFINITY
ADA010258	TACTILE DISPLAY FOR AIRCRAFT CONTROL
ADA010259	THE EFFECT OF SPOILERS ON THE AERODYNAMIC FORCE CHARACTERISTICS OF A SUBMARINE SAIL CONFIGURATION AT SUBSONIC SPEEDS
ADA010260	TRAINING EFFECTIVENESS EVALUATION OF NAVTRA 50016. ENGLISH LANGUAGE SOUND AND INTONATION PRACTICE KIT SERIES
ADA010261	SUEZ CANAL CLEARANCE OPERATION, TASK FORCE 65
ADA010262	EFFECTS OF STRESS ON THE ELECTRICAL RESISTANCE OF YTTERBIUM AND CALIBRATION OF YTTERBIUM STRESS TRANSDUCERS
ADA010263	UTILIZATION OF THE SEER FALLOUT MODEL IN A DAMAGE ASSESSMENT COMPUTER PROGRAM (DACOMP)
ADA010264	PILOT INSTALLATION OF AUTOMATIC RADIOLOGICAL MONITORING SYSTEMS
ADA010265	STRESS-CORROSION CRACKING OF METALLIC MATERIALS. PART III. HYDROGEN ENTRY AND EMBRITTLEMENT IN STEEL
<u> </u>	

DoD Tech Reports | Order Form | Catalog | Part 551 of 1597 | Page 2 of 22

AN OVERVIEW OF THE FAA ENGINEERING AND DEVELOPMENT PROGRAMS WITH HIGHLIGHTS OF FISCAL YEARS 1975-1976
CLIMATOLOGICAL MARINE-FOG FREQUENCIES DERIVED FROM A SYNTHESIS OF THE VISIBILITY-WEATHER GROUP ELEMENTS OF THE TRANSIENT-SHIP SYNOPTIC REPORTS
THE NMCSSC QUICK-REACTING GENERAL WAR GAMING SYSTEM (QUICK). USERS MANUAL, VOLUME III. WEAPON ALLOCATION SUBSYSTEM
OIL IN THE ARCTIC
AN INVERSE BOUNDARY-LAYER METHOD FOR COMPRESSIBLE LAMINAR AND TURBULENT FLOWS
ANNUAL TYPHOON REPORT, 1974
AIRBORNE VISUAL ACQUISITION OF GROUND TARGETS. PERFORMANCE IMPROVEMENT WITH HEAD-UP PREDESIGNATION
ZERO-ONE LAWS FOR PATH DISCONTINUITIES OF GAUSSIAN PROCESSES
HIGH-SPEED CAMERA TIMING REPORT
NONLINEAR FILTER REPRESENTATION VIA SPLINE FUNCTIONS
IRIG TRACKING RADAR COMPATIBILITY AND DESIGN STANDARDS FOR G-BAND (4 TO 6 GHZ) RADARS (FORMERLY C-BAND 5CM)
A TOXICOLOGIC EVALUATION OF BODY ARMOR FRAGMENTS 'IN VIVO'
REDUCTION OF LOSSES IN NEWLY IMPORTED 'MACACA MULATTA' BY MEASLES IMMUNIZATION
ANALYSIS OF WDMET M26 GRENADE CASES FOR ARMOR VEST PROTECTIVE EFFECT
USER'S MANUAL FOR PCBOARD
PROMS (PROJECTILE MEASUREMENT SYSTEMS PROGRAM)
FEASIBILITY STUDY OF A PRECISION CAST LOADING MACHINE FOR SMALL AMMUNITION ITEMS
PRODUCTION ENGINEERING MEASURE FOR HIGH CURRENT, FAST-SWITCHING TRANSISTORS
PROCEDURE FOR EVALUATION OF ANGLE ENCODERS
CONFERENCE ON COHERENT RADARS FOR RANGE INSTRUMENTATION HELD AT SPACE AND MISSILE TEST CENTER, VANDENBERG AIR FORCE BASE, CALIFORNIA ON 5-7 MARCH 1974
PLOTTING ADDITIONS TO THE BRL HEMP CODE
BLAST LOADING IN SHELTER MODELS - BASEMENT AND MINE SHELTERS
PARTICIPATIVE MANAGEMENT AND ITS ROLE IN MOTIVATION AND PRODUCTIVITY

DoD Tech Reports | Order Form | Catalog | Part 551 of 1597 | Page 3 of 22

ADA010324	EXPANSION OF PORT HUENEME, CALIFORNIA: HYDRAULIC MODEL INVESTIGATION
ADA010325	SCANNING ELECTRON MICROSCOPE EVALUATION OF FABRIC IN IMPACT-COMPACTED KAOLINITE
ADA010326	INFLUENCE OF BURST POSITION ON AIRBLAST, GROUND SHOCK, AND CRATERING IN SANDSTONE
ADA010327	USE OF BELT CONVEYORS TO TRANSPORT MASS CONCRETE
ADA010328	PREVENTION AND CONTROL OF CULVERT ICING, SUMMARY REPORT ON STUDIES, FY 1966-70
ADA010329	ICE THICKNESS OBSERVATIONS, NORTH AMERICAN ARCTIC AND SUBARCTIC, 1970-71, 1971-72
ADA010330	STABILIZATION TECHNIQUES FOR VEHICLE MOUNTED OPTICAL SYSTEMS
ADA010331	AN EXPERIMENTAL EVALUATION OF GATED LOW LIGHT LEVEL TV(GL3TV) FOR WIRE OBSTACLE DETECTION
ADA010332	ANALOG NETWORK REPRESENTATION OF INTERDIGITAL SURFACE WAVE TRANSDUCERS
ADA010333	VOLTAMMETRIC STUDIES IN PHOSPHOROUS OXYCHLORIDE SOLUTIONS CONTAINING LITHIUM TETRACHLOROBORATE
ADA010334	ALUMINUM THRESHOLD DOSIMETRY AT THE ECOM 14-MEV NEUTRON IRRADIATION FACILITY
ADA010335	BOUNDARY LAYER DUST OCCURRENCE, 1: ATMOSPHERIC DUST OVER THE WHITE SANDS MISSILE RANGE, NEW MEXICO AREA
ADA010336	PGAUSS-LT: A PROGRAM FOR COMPUTING OPTICAL PROPERTIES OF SINGLE SCATTERING AEROSOL CLOUDS OF HOMOGENEOUS PARTICLES
ADA010337	HAZARD EVALUATION OF CANDIDATE FACE NET IMPREGNANT ENT-337 DI- DIBUTYL MALATE
ADA010338	HIGH-PRESSURE MERCURY VAPOR LAMPS, WHITE SANDS MISSILE RANGE, NEW MEXICO 88002 APRIL 1975
ADA010339	STRAIN GAGE INSTRUMENTATION FOR AMMUNITION TESTING
ADA010340	FIVE STATISTICAL TESTS TO DETERMINE THE NATURE OF THE FAILURE RATE: A SPECIAL RAM METHODOLOGY REPORT
ADA010341	INFECTIOUS AND COMMUNICABLE DISEASES AFFECTING POPULATIONS INTRODUCED INTO ENDEMIC AREAS
ADA010343	SPIRAPHASE - 16. VOLUME I
ADA010344	SPIRAPHASE - 16. VOLUME II
ADA010345	SEARCH FOR A ROOM TEMPERATURE SUPERCONDUCTOR
ADA010346	LITTLE GOOSE DAM, SNAKE RIVER, WASHINGTON, HYDRAULIC MODEL INVESTIGATION

ADA010347	SPILLWAY FOR LITTLE GOOSE DAM, SNAKE RIVER, WASHINGTON, HYDRAULIC MODEL INVESTIGATION
ADA010348	CONCEPT ANALYSIS: OFFSHORE BREAKWATER-OIL STORAGE SYSTEM
ADA010349	SURVEY OF FACTORS RELATING TO THE RETENTION OF JUNIOR OFFICERS
ADA010350	AUTOMATED AIDS TO ON-LINE TACTICAL DATA INPUTTING
ADA010351	MACHINABILITY PROGRAM FOR DEPLETED URANIUM ALLOY PENETRATORS
ADA010352	A CROSS-VALIDATION STUDY OF THE PERSONALITY ASPECTS OF INVOLVEMENT IN PILOT-ERROR ACCIDENTS
ADA010353	T-6 DIGITAL AUTOPILOT DATA PROCESSING ANALYSIS AND SPECIFICATION
ADA010354	AERIAL SURVEILLANCE ARMY OR AIR FORCE MISSION
ADA010355	NUMERICAL STUDY OF STEADY FLOW IN A TWO-DIMENSIONAL RECTANGULAR CHANNEL WITH AN ASYMMETRIC VELOCITY INPUT PROFILE
ADA010356	FIBER OPTIC LED
ADA010357	ON THE FOUNDATIONS OF THE THEORY OF NON-LINEAR VISCOELASTICITY
ADA010358	NOISE ABATEMENT AND INTERNAL VIBRATIONAL ABSORPTION IN POTENTIAL STRUCTURAL MATERIALS
ADA010359	PRODUCTION ENGINEERING MEASURES FOR FILTER, INFRARED, INTERFERENCE-ABSORPTION TYPE
ADA010360	A CLINICAL AND FOLLOW-UP STUDY OF RIGHT AND LEFT BUNDLE BRANCH BLOCK
ADA010385	STREPTOCOCCAL AND STAPHYLOCOCCAL L FORMS IN VIVO
ADA010386	PRODUCTION ENGINEERING MEASURES: AUTOMATIC ASSEMBLY OF HYBRID INTEGRATED CIRCUITS
ADA010387	STRESS WAVE PROPAGATION IN A PARTICULATE VISCOELASTIC COMPOSITE MATERIAL
ADA010388	SUPERHARD TRANSPARENT COATINGS
ADA010389	STUDY AND DEVELOPMENT OF INFUSIBLE AND INCORRODIBLE IDENTIFICATION TAGS AND MICRODOTS
ADA010390	INVESTIGATIVE STUDY OF THE DEVELOPMENT OF A DRY WHOLE MILK SUBSTITUTE FOR RATION USE
ADA010391	THE THEATER NUCLEAR FORCE POSTURE IN EUROPE. A REPORT TO THE UNITED STATES CONGRESS IN COMPLIANCE WITH PUBLIC LAW 93-365
ADA010392	DAMAGE TOLERANT DESIGN HANDBOOK. A COMPILATION OF FRACTURE AND CRACK-GROWTH DATA FOR HIGH-STRENGTH ALLOYS INCLUDING DATA SHEETS FOR THE SECOND SUPPLEMENT. PART 2
ADA010393	SPIN SENSOR ARMING DEVICE QUALIFICATION PROGRAM
ADA010394	ANALYSIS AND ASSESSMENT OF THE STATE OF THE ART IN INSTRUCTIONAL TECHNOLOGY

DoD Tech Reports | Order Form | Catalog | Part 551 of 1597 | Page 5 of 22

ADA010395	SUBSYSTEM PROJECT PLAN (SS/PP) FOR THE ARMY WIRED GARRISON TESTBED (FORT BLISS, TEXAS)
ADA010396	STEPS TOWARD RELIABLE SOFTWARE: PROCEEDINGS OF A WORKSHOP HELD AT FALLS CHURCH, VIRGINIA ON NOVEMBER 19-20, 1974
ADA010397	ICE DRIFT IN ROBESON CHANNEL AS DETERMINED USING TELEVISION MOVING TARGET CIRCUITRY
ADA010398	SEALED PRIMARY LITHIUM-INORGANIC ELECTROLYTE CELL
ADA010399	RADIO SET AN/PRC-70 ()
ADA010401	LASER DOPPLER VELOCIMETER MEASUREMENTS IN HIGH SPEED FLOWS
ADA010402	WATER RESOURCES DECISION MAKING ON THE BASIS OF THE PUBLIC INTEREST
ADA010403	PRODUCTION ENGINEERING MEASURES TO MANUFACTURE SUPER FINE FINISH BERYLLIA
ADA010404	DESIGN CRITERIA FOR ADVANCED PFD'S
ADA010405	OPTIMIZATION OF SURFACE CONTOURS FOR ELASTIC BODIES IN CONTACT
ADA010406	MODELING AND CONTOURING IRREGULAR SURFACES SUBJECT TO CONSTRAINTS
ADA010407	ELECTRON PARAMAGNETIC RESONANCE STUDY OF GAAS SURFACES
ADA010408	CONDITIONS FOR EXISTENCE OF THE INVARIANT SOLUTIONS TO THE EQUATIONS OF THREE-DIMENSIONAL LAMINAR BOUNDARY LAYER ON DEVELOPABLE SURFACES
ADA010409	DEVELOPMENT OF A METHODOLOGY FOR IMPROVING REPAIR PARTS SUPPORT TO ARMY UNITS
ADA010410	RESEARCH TO DETERMINE THE ENVIRONMENTAL RESPONSE TO THE DEPOSITION OF SPOIL ON SALT MARSHES USING DIKED AND UNDIKED TECHNIQUES
ADA010411	REPORT ON THE HYDROLOGIC AND SEDIMENTOLOGIC STUDY OF THE OFFSHORE SPOIL DISPOSAL AREA, SAVANNAH, GEORGIA
ADA010412	COMPUTER PROGRAM FOR THE DISTURBED STEADY-STATE NIGHTTIME D-REGION
ADA010413	PROPAGATION IN TURBULENT MEDIA: A REVIEW OF RECENT PROGRESS
ADA010414	OPERATIONAL SOFTWARE CONCEPT (PHASE ONE). VOLUME 1. INTRODUCTION AND SUMMARY
ADA010415	OPERATIONAL SOFTWARE CONCEPT (PHASE ONE). VOLUME II. OPERATIONAL SOFTWARE STRUCTURE DESCRIPTION DOCUMENT
ADA010416	OPERATIONAL SOFTWARE CONCEPT (PHASE ONE). VOLUME III. HIGHER ORDER LANGUAGE SELECTION
ADA010417	OPERATIONAL SOFTWARE CONCEPT (PHASE ONE). VOLUME IV. DEMONSTRATION METHODS

ADA010418	OPERATIONAL SOFTWARE CONCEPT (PHASE ONE). VOLUME V. BIBLIOGRAPHY
ADA010419	AVIONICS CENTRAL DATA BASE MANAGEMENT SYSTEM
ADA010420	TURBINE SHROUD ABRADABLE MATERIALS EVALUATION
ADA010421	THE EFFECT OF SEVERAL CONFIGURATION INTERACTION TARGET STATES ON THE ELASTIC SCATTERING OF LOW-ENERGY ELECTRONS BY COMPLEX ATOMS
ADA010422	LAMINATE TUBULAR SPECIMENS SUBJECTED TO BIAXIAL STRESS STATES (GRAPHITE/EPOXY)
ADA010424	AN UPDATED EMPIRICAL DENSITY MODEL FOR PREDICTING LOW-ALTITUDE SATELLITE EPHEMERIDES
ADA010425	NONLINEAR DEFORMATION OF GRAPHITIC MATERIALS
ADA010426	TABLES OF ASYMPTOTIC DIRECTIONS AND VERTICAL CUTOFF RIGIDITIES FOR A FIVE DEGREE BY FIFTEEN DEGREE WORLD GRID USING THE FINCH AND LEATON GEOMAGNETIC FIELD MODEL
ADA010427	DOSE DISTRIBUTIONS AT AND NEAR THE INTERFACE OF DIFFERENT MATERIALS EXPOSED TO COBALT-60 GAMMA RADIATION
ADA010428	ANALYSIS OF PULSED SPOT AND FLOOD LOAD EXPERIMENTS. VOLUME I. MULTIPLE FRACTURE OF BEAMS AND PLATES UNDER LOCALIZED IMPULSIVE LOADING
ADA010429	LSW-500 DISPOSAL OF AIR FORCE LIQUID WASTES
ADA010430	POROUS FRICTION SURFACES FOR AIRFIELD PAVEMENTS
ADA010431	COMBINED BIRD CONTROL TECHNIQUES AND ANALYSIS RELATIVE TO BIRD-AIRCRAFT STRIKE HAZARD (BASH)
ADA010432	AN ANALYTICAL METHOD FOR DETERMINING HEAT TRANSFER FROM POWER PLANT COOLANT IN THE FLORIDA 'BOULDER ZONE'
ADA010433	ELECTRON CAPTURE FROM TL(+) ((6S)2) AND LI(+) BY PROTONS
ADA010434	OPERATIONAL BENEFITS OF METEOROLOGICAL DOPPLER RADAR
ADA010435	MID AND FAR INFRARED VIDICON INVESTIGATIONS OF THERMAL LENSING, INTERFERENCE, AND THERMAL RADIATION FROM LASER WINDOWS
ADA010436	HADAMARD MATRICES IN SPECTROSCOPY
ADA010437	COMPTON SCATTERING BY K-SHELL ELECTRONS OF GOLD AND HOLMIUM
ADA010438	SOLAR EFFECTS ON GEOMAGNETIC MICROPULSATIONS AND VLF PHASE SHIFTS
ADA010439	ROCKETBORNE INSTRUMENTATION FOR THE MEASUREMENT OF ELECTRIC FIELDS - PAIUTE TOMAHAWK 10.312-3
ADA010440	RADIATION AND CHARGE INJECTION IN A1203 USING NEW TECHNIQUES
ADA010441	DEVELOPMENT OF A DISCRETE ADDRESS BEACON SYSTEM
ADA010442	ARTIFICIALLY INDUCED SPORADIC E
ADA010443	LASER BIBLIOGRAPHIC SEARCH

ADA010454	RESEARCH STUDIES ON ELECTROMAGNETIC RADIATION AND ANTENNAS
ADA010455	THEORY OF INFRA-RED ABSORPTION
ADA010456	RESEARCH AND DEVELOPMENT OF ANTENNAS FOR ROCKET AND SATELLITE TRANSMISSIONS
ADA010457	COATING SCIENCE AND TECHNOLOGY
ADA010458	SINGLE RANGE SIX DECADE FREQUENCY METER AND LOGIC PROBE
ADA010459	EFFECTS OF ION BEAM POLISHING ON ALKALI HALIDE LASER WINDOW MATERIALS
ADA010460	THEORY OF MULTIPHONON ABSORPTION IN SEMICONDUCTING CRYSTALS
ADA010461	A REVIEW OF TECHNIQUES FOR MEASURING SMALL OPTICAL LOSSES IN INFRARED TRANSMITTING MATERIALS
ADA010462	LOW LOSS WINDOW MATERIALS FOR CHEMICAL AND CO LASERS
ADA010463	INFLUENCE OF CRYSTAL ANISTROPY ON COMPOSITE WINDOW DESIGN FOR REDUCING THERMAL DISTORTION
ADA010464	THEORY OF MULTIPHONON ABSORPTION IN THE TRANSPARENT REGIME OF AMORPHOUS SOLIDS
ADA010465	CUMULANT METHODS IN THE THEORY OF MULTIPHONON ABSORPTION
ADA010466	TEMPERATURE DEPENDENCE OF MULTIPHONON ABSORPTION IN FLUORITE CRYSTALS
ADA010467	EMISSION SPECTRA KINETICS
ADA010468	MECHANICAL, CORROSION, AND FATIGUE PROPERTIES OF 15-5 PH, INCONEL 718, AND RENE 41 WELDMENTS
ADA010469	METHODS FOR PREDICTING JOB-ABILITY REQUIREMENTS: III. ABILITY REQUIREMENTS AS A FUNCTION OF CHANGES IN THE CHARACTERISTICS OF A CONCEPT IDENTIFICATION TASK
ADA010470	RESEARCH TO DETERMINE THE ENVIRONMENTAL RESPONSE TO THE DEPOSITION OF SPOIL ON SALT MARSHES USING DIKED AND UNDIKED TECHNIQUES
ADA010471	SOLDER CRACKING STUDY
ADA010472	WIDEBAND INTERMEDIATE LASER AMPLIFIER TECHNIQUES
ADA010473	SIMULATION OF THE AIR TRAFFIC CONTROL RADAR BEACON SYSTEM (SOAR) WITH APPLICATION TO A DISCRETE ADDRESS BEACON SYSTEM. VOLUME 1. TEXT
ADA010474	SIMULATION OF THE AIR TRAFFIC CONTROL RADAR BEACON SYSTEM (SOAR) WITH APPLICATION TO A DISCRETE ADDRESS BEACON SYSTEM. VOLUME II. APPENDIXES
ADA010475	A SHIPBOARD OIL-IN-WATER CONTENT MONITOR BASED ON OIL FLUORESCENCE
ADA010476	OPTICS RESEARCH: 1974:2
	·

DoD Tech Reports | Order Form | Catalog | Part 551 of 1597 | Page 8 of 22

ADA010477	COHERENT OVERLAYING - A SIGNATURE ENHANCEMENT PROCESSING TECHNIQUE
ADA010478	IMPROVED MTI RADAR SIGNAL PROCESSOR
ADA010479	SCALE MODEL PATTERN MEASUREMENTS OF AIRCRAFT L-BAND BEACON ANTENNAS
ADA010480	IGNITION PHASE BLAST FIELD STUDY
ADA010481	INCOMPRESSIBLE, INVISCID, SYMMETRICAL FLOW ABOUT ELLIPSOIDS - COMPARISON OF AN APPROXIMATE THEORY WITH EXACT RESULTS
ADA010482	CALCULATION OF THE AERODYNAMIC EFFECTS OF CERTAIN VORTEX SUPPRESSING DEVICES
ADA010483	TEXAS BIANNUAL OF ELECTRONICS RESEARCH NUMBER 20
ADA010484	GASDYNAMIC LASERS: THEORY EXPERIMENT AND THE STATE OF THE ART
ADA010485	INVESTIGATION OF MATERIAL DAMAGE: INTERACTIONS OF TEA LASER RADIATION WITH SURFACES
ADA010486	SEMI-ANNUAL FY75 APPLIED OPTICS RESEARCH REPORT
ADA010487	93 - GHZ RADAR CROSS-SECTION MEASUREMENTS OF SATELLITE ELEMENTAL SCATTERERS
ADA010488	SIMULATION OF A TRAVELLING SONIC BOOM IN A PYRAMIDAL HORN
ADA010489	A GENERAL PURPOSE PLOTTING LANGUAGE AND INTERPRETER PROGRAM FOR REMOTE PLOTTING ONLINE TO GEORGE 3
ADA010490	DESIGN, CONSTRUCTION, AND OPERATION OF AN EXPERIMENTAL SYSTEM FOR STUDY OF LASER ENERGY ENHANCEMENT BY MAGNETIC FIELDS
ADA010491	PRE-EXPOSURE EMBRITTLEMENT AND STRESS CORROSION FAILURE IN HIGH STRENGTH A1-ZN-MG ALLOYS
ADA010492	A TECHNIQUE FOR MAPPING AIRCRAFT STABILITY BOUNDARIES
ADA010493	EFFECT OF A TURBULENT SHEAR FLOW ON A LASER BEAM
ADA010494	PLASMA ACCELERATION IN PULSED ABLATIVE ARC DISCHARGES
ADA010495	DYNAMIC INELASTIC BEHAVIOR OF MATERIALS
ADA010496	A FINITE-STATE, FINITE-MEMORY MINIMUM PRINCIPLE: PART II
ADA010497	THE PREPARATION OF MODIFIED NITINOL ALLOYS
ADA010498	SOME SEA ICE OBSERVATIONS AT HERSCHEL ISLAND IN MID WINTER 1973
ADA010499	EXPLOSIVE TESTING OF BLAST CELLS. BLDG. 30, BANGOR ANNEX
ADA010501	SOVIET WATCH OFFICER'S GUIDE
ADA010502	ON OPEN LOOP AND CLOSED LOOP NASH STRATEGIES
ADA010503	COMPUTER ANALYSIS OF THERMO CHEMICAL DATA. CATCH TABLES. CR, MO AND W COMPOUNDS

ADA010504	SIMPLIFICATIONS OF THE BOUNDARY CONDITION AT A SLOTTED WIND- TUNNEL WALL WITH A BOUNDARY LAYER
ADA010505	SYMPOSIUM ON NAVAL HYDRODYNAMICS (9TH). VOLUME 1. UNCONVENTIONAL SHIPS; OCEAN ENGINEERING. HELD AT PARIS (FRANCE) ON AUGUST 20-25, 1972
ADA010506	SYMPOSIUM ON NAVAL HYDRODYNAMICS (9TH). VOLUME 2. FRONTIER PROBLEMS. HELD AT PARIS (FRANCE) ON AUGUST 20-25, 1972
ADA010507	INORGANIC PHOTOELECTRON SPECTROSCOPY, MASS SPECTROMETRY AND THERMOCHEMISTRY RELATED TO FUELS
ADA010508	AN INVESTIGATION OF OBLIQUE PERFORATION OF METALLIC PLATES BY PROJECTILES
ADA010509	IONOSPHERIC RESPONSE TO SOLAR ECLIPSE
ADA010510	IRRADIATION EFFECTS ON REACTOR STRUCTURAL MATERIALS 1 AUGUST 1974 - 31 JANUARY 1975
ADA010511	PROPOSED NEAR FIELD SONAR TEST FACILITY NAVAL AIR REWORK FACILITY, NAVAL AIR STATION, NORTH ISLAND, SAN DIEGO
ADA010512	MODIFICATION OF E-DEP-1 TO RUN FOR HIGH ENERGY HELIUM IONS IN NICKEL AND TYPE-316 STAINLESS STEEL
ADA010513	AN ADAPTIVE FILTER STABILITY ANALYSIS
ADA010514	ORGANIC LININGS FOR CONCRETE STORAGE TANKS FOR PETROLEUM FUELS
ADA010515	IMPROVED MODEL TO STUDY PROTON DEPOSITION IN THE ATMOSPHERE
ADA010516	ARPA/NRL X-RAY LASER PROGRAM - SEMIANNUAL TECHNICAL REPORT TO DEFENSE ADVANCED RESEARCH PROJECTS AGENCY, 1 JUL 1974-31 DECEMBER 1974
ADA010517	ANALYSIS OF SKYLAB II S193 SCATTEROMETER DATA
ADA010518	FAR-INFRARED PHOTOMETER SYSTEM FOR AIRBORNE INFRARED ASTRONOMY
ADA010519	PHASING AND/OR CLIPPING TONES FOR A PEAK AMPLITUDE LIMITATION
ADA010520	ANALYSIS OF TRAINING REQUIREMENTS IN THE LANDING FORCE TRAINING COMMANDS
ADA010521	A SEASONAL OCCURRENCE CHECKLIST OF WATERFOWL HAZARDOUS TO FLIGHT SAFETY IN SOUTHWESTERN UNITED STATES
ADA010522	MINUTEMAN STAGE III COMPONENT REPORT
ADA010524	EUROPEAN SCIENTIFIC NOTES. VOLUME 29, NUMBER 5
ADA010525	WATER WAVES: ANALYTIC SOLUTIONS, UNIQUENESS AND CONTINUOUS DEPENDENCE ON THE DATA
ADA010526	GROWTH OF II-VI COMPOUND SEMICONDUCTOR CRYSTALS WITH REPRODUCIBLE AND STABLE DEFECT STRUCTURE
ADA010527	ALASKAN AREA 15 - AND 30-DAY ICE FORECASTING GUIDE

ADA010528	ATOMIC AND MOLECULAR PROCESSES
ADA010529	BASIC RESEARCH IN DYNAMIC SEALING
ADA010530	BASIC RESEARCH IN DYNAMIC SEALING
ADA010531	AN EXPERIMENTAL INVESTIGATION OF A RADIAL FACE SEAL
ADA010532	REAL TIME IMPLEMENTATION OF AN LPC ALGORITHM. SPEECH SIGNAL PROCESSING RESEARCH AT CHI
ADA010533	RESOURCE DIPLOMACY: THE ROLE OF NATURAL RESOURCES IN INTERNATIONAL POLITICS
ADA010534	PROPAGATION MODELING IN THE EVAPORATION DUCT
ADA010535	ENVIRONMENTAL IMPACT STATEMENT. VOLUME I. NAVAL OCEANOGRAPHIC CENTER, BAY ST. LOUIS, MISSISSIPPI
ADA010536	ENVIRONMENTAL IMPACT STATEMENT. VOLUME II. NAVAL OCEANOGRAPHIC CENTER, BAY ST. LOUIS, MISSISSIPPI
ADA010537	ENVIRONMENTAL IMPACT STATEMENT. VOLUME III. NAVAL OCEANOGRAPHIC CENTER, BAY ST. LOUIS, MISSISSIPPI. PUBLIC HEARING AND COMMENTS CONCERNING DRAFT OF DEPARTMENT OF THE NAVY ENVIRONMENTAL IMPACT STATEMENT ON PROPOSED RELOCATION OF NAVAL OCEANOGRAPHIC CENTER TO BAY ST. LOUIS, MISSISSIPPI
ADA010538	STUDY OF MULTIPLE ACCESS-DISCRETE ADDRESS NAVY TACTICAL VOICE COMMUNICATIONS. VOLUME 1. EXECUTIVE SUMMARY
ADA010539	AN AIR COMBAT MANEUVER CONVERSION MODEL
ADA010540	SCF-X ALPHA-SW CALCULATION OF ELECTRONIC ENERGY LEVELS FOR METHANOL ADSORBED ON ALUMINA
ADA010541	SEA-SURFACE WIND SPEED ESTIMATES FROM THE NIMBUS 5 ESMR
ADA010542	TRANSITION ENERGIES AND ELECTRONIC SPECTRA FOR THE NO2 SYSTEM
ADA010543	THE EFFECT OF HYDROSTATIC PRESSURE ON THE DEFORMATION BEHAVIOR OF MARAGING AND HY-80 STEELS AND ITS IMPLICATIONS FOR PLASTICITY THEORY
ADA010544	THE EFFECT OF EXCHANGE ON THE THEORY OF THE ORDER-DISORDER AND THE INSULATOR-METAL TRANSITIONS IN MAGNETITE, FE3O4
ADA010545	DESIGN FEATURES OF THE SUBMERSIBLE MODULAR ACOUSTIC SYSTEM
ADA010546	PUERTO RICO OPERATING AREA SEARCH AND RESCUE PROGRAM - USAR
ADA010547	STUDIES OF SEDIMENT SHEAR WAVES, ACOUSTICAL IMPEDANCE, AND ENGINEERING PROPERTIES
ADA010548	ION MICROPROBE ANALYSIS FOR NIOBIUM HYDRIDE IN HYDROGEN EMBRITTLED NIOBIUM
ADA010549	BOUNDS ON ABSORPTION PROBABILITIES FOR THE M-DIMENSIONAL RANDOM WALK
ADA010550	AAES FAILURE MODES AND REQUIREMENTS FOR AIMIS INTERFACE

ADA010551	TRANSMISSIBILITY ACROSS SIMPLY SUPPORTED, RECTANGULAR, THIN PLATES WITH LOADING MASSES OR RIBS
ADA010552	APPLICATIONS OF PARAMETRIC SONAR TO UNDER-ICE OPERATIONS. VOLUME II
ADA010553	DEVELOPMENT OF A REFLECTIVE MODE LIQUID CRYSTAL LIGHT VALVE
ADA010554	INORGANIC COORDINATION POLYMERS. XVIII. OBSERVATIONS ON BRITTLE AND FLEXIBLE FILMS OF (CR((OP(CH3)(C6H5)O)2)(OP((C8H17)2)O))X
ADA010555	ORDERED ORGANIC SYSTEMS AND MOLECULAR RECTIFIERS
ADA010556	DATACOMPUTER SUPPORT OF SEISMIC DATA ACTIVITY
ADA010557	EXACT AND QUASI-OPTIC DIFFRACTION WITHIN A CONCAVE CYLINDER
ADA010558	BIBLIOGRAPHY OF SOVIET LASER DEVELOPMENTS, NO. 18, OCTOBER - DECEMBER 1974
ADA010559	STABILITY OF AN ELASTIC CUBE UNDER DEAD LOADING: TWO EQUAL FORCES
ADA010580	ANALYSIS OF UNSTEADY TRANSONIC CHANNEL FLOW WITH SHOCK WAVES
ADA010581	SYNTHESIS OF DIAZONIUM DERIVATIVES OF B10H10(2-) FROM ARYLAZO INTERMEDIATES
ADA010582	NEW INFRARED LASER CONCEPTS
ADA010583	PHYSICAL, CHEMICAL AND BIOLOGICAL DATA, CLIMAX II EXPEDITION, 27 AUGUST - 13 OCTOBER 1969
ADA010584	THE LONG-RANGE FUTURE OF THE NAVY PHASE II, 1972-1985. VOLUME I
ADA010585	THE LONG-RANGE FUTURE OF THE NAVY PHASE II, 1972-1985. VOLUME II
ADA010586	PROGRESS REPORT NORSAR PHASE 3
ADA010587	INSTRUMENT CORROSION DURING STERILIZATION AT USAF HOSPITAL, DYESS AFB, TX
ADA010588	OCULAR HYPERTENSION AND CHRONIC OPEN-ANGLE GLAUCOMA IN USAF PILOTS AND NAVIGATORS
ADA010589	MAY AIR NATIONAL GUARD INDUSTRIAL HYGIENE SURVEY
ADA010590	DESIGN OF A SECURE FILE MANAGEMENT SYSTEM
ADA010591	PARALLEL DERIVATIVES FOR MULTIPROCESSOR TASK SCHEDULING
ADA010592	LOSSES IN A PERIODICALLY GAPPED CABLE ARMOR IN CONTACT WITH THE SURROUNDING SOIL
ADA010593	DECELERATION SYSTEM TRAJECTORY EQUATIONS
ADA010595	WORK/ENERGY PRINCIPLES APPLIED TO A DEADBAND ATTITUDE CONTROL SYSTEM TO ANALYZE BENDING LIMIT CYCLES
ADA010596	ELECTRONIC EXCITATION IN COLLISIONS OF FAST PROTONS AND HYDROGEN ATOMS WITH NO, N2O, CO2, AND OCS

DoD Tech Reports | Order Form | Catalog | Part 551 of 1597 | Page 12 of 22

ADA010597	THE AEROSPACE CORPORATION SPACE SCIENCE REPORT TO COSPAR FOR CY 1974
ADA010598	PRELIMINARY EVALUATION OF A NEW HIGH-TEMPERATURE POLYMER
ADA010599	CONFIGURATION INTERACTION STUDIES OF THE EXCITED STATES OF WATER
ADA010600	AIR-TO-AIR GUNNERY QUALITATIVE VARIABLES
ADA010601	EVALUATING A MAGNESIUM-AMMONIUM PHOSPHATE SUSPENSION AS A FERTILIZER MATERIAL
ADA010617	THE SYNTHESIS OF TETRAAMINO ARYL ETHERS
ADA010618	PRELIMINARY STUDY ON THE USE OF CERAMIC NOZZLE ARRAYS IN GAS DYNAMIC LASERS
ADA010619	THE USE OF SHAPED CAVITIES TO IMPROVE THE SIDEWALL BOUNDARY LAYER QUALITY IN GAS DYNAMIC LASERS
ADA010620	ANALYSIS OF COANDA REATTACHMENT ON CURVED SURFACES
ADA010621	A STUDY OF DIAGNOSTIC SYSTEMS FOR HIGH POWER INFRARED LASERS
ADA010622	A STEADY TWO-DIMENSIONAL INCOMPRESSIBLE LAMINAR FLOW IN A CIRCULAR SWIRL CHAMBER
ADA010623	HIGH TEMPERATURE COMPRESSIVE CREEP OF YTTRIA STABILIZED ZIRCONIA
ADA010624	STRATEGIC RESOURCES AND NATIONAL SECURITY: AN INITIAL ASSESSMENT
ADA010625	DESIGN AND EVALUATION OF AN ARITHMETIC UNIT
ADA010626	ELECTROMAGNETIC FIELDS GENERATED BY OCEAN WAVES
ADA010627	ATMOSPHERIC MODELING: DEVELOPMENT OF VORTEX STRUCTURES IN BUOYANT AND SHEAR FLOWS
ADA010628	FUNDAMENTAL LIMITATIONS ON IMAGE RESTORATION
ADA010629	CONSTRUCTION NOISE: SPECIFICATION, CONTROL, MEASUREMENT, AND MITIGATION
ADA010630	EXPERIMENTAL VERIFICATION OF VENTILATION ANALYSIS PROCEDURE
ADA010631	EMP EVALUATION OF JUNCTION BOXES, JUNCTION-BOX COVERS, AND GASKETS
ADA010632	FACILITY SIMULATION MODEL FOR ADVANCED BMD SYSTEMS. VOLUME VI: MISCELLANEOUS MODULE
ADA010633	ROADWAY DESIGN IN SEASONAL FROST AREAS
ADA010634	MECHANICS OF CUTTING AND BORING. PART 1: KINEMATICS OF TRANSVERSE ROTATION MACHINES
ADA010635	HEAT TRANSFER CHARACTERISTICS OF A BUBBLE-INDUCED WATER JET IMPINGING ON AN ICE SURFACE
ADA010636	OUTLET WORKS FOR BELTZVILLE DAM, POHOPOCO CREEK, PENNSYLVANIA: PROTOTYPE TESTS

ADA010637	METHOD OF TRANSFER FUNCTION CALCULATION AND DISTORTED DATA CORRECTION
ADA010638	WINTERING AREAS OF BIRD SPECIES HAZARDOUS TO USAF AIRCRAFT
ADA010639	NAVIGATION CONDITIONS AT UNIONTOWN LOCKS AND DAM, OHIO RIVER: HYDRAULIC MODEL INVESTIGATION
ADA010640	USE OF FIBER-REINFORCED CONCRETE IN HYDRAULIC STRUCTURES AND MARINE ENVIRONMENTS
ADA010641	NEW CONCERN OVER ALKALI-AGGREGATE REACTION
ADA010642	INVESTIGATION OF CONTINUOUS PHOTOCONDUCTIVE LAYER ARRAYS
ADA010643	A TERRAIN EFFECTS ANALYSIS ROUTINE FOR AN MGI SYSTEM
ADA010644	PRELIMINARY IMAGE DATA EXTRACTION EXPERIMENTS WITH THE PHASE I, AUTOMATED IMAGE DATA EXTRACTION SYSTEM - 1
ADA010645	HYDROLOGIC EFFECTS OF FROZEN GROUND: LITERATURE REVIEW AND SYNTHESIS
ADA010646	ACCUMULATION OF ATMOSPHERIC POLLUTANTS NEAR FAIRBANKS, ALASKA, DURING WINTER
ADA010647	AN ATMOSPHERIC DISPERSION AND ENVIRONMENTAL PREDICTION TECHNIQUE
ADA010648	MODIFICATION OF AN/GAQ-1 ALARM SET
ADA010649	ANTIBODY FORMATION AND IMMUNITY
ADA010650	MONKEYS AS HOSTS OF HUMAN MALARIA AND OTHER PATHOGENS
ADA010651	TRANSIENT BEHAVIOR IN HYDROGEN THYRATRONS
ADA010652	MAJOR ITEM SPECIAL STUDY (MISS), UH-1H TAIL ROTOR BLADE
ADA010653	CAMOUFLAGE SMOKE STUDY
ADA010654	A NONSIMILAR MOVING WALL BOUNDARY LAYER PROBLEM
ADA010655	APRF REACTOR 3 MEV (SULFUR) THRESHOLD NEUTRON FLUENCE MEASUREMENTS
ADA010656	AN APPROACH TO FIRE CONTROL SYSTEM COMPUTATIONS AND STIMULATIONS
ADA010657	EXPERIMENTAL INVESTIGATION OF SEVERAL WRAPAROUND FINS ON BODIES OF REVOLUTION FROM MACH 0.3 TO 1.3
ADA010658	PROGRAM DOCUMENTATION FOR THE 1827 DATA CONTROL UNIT INPUT/OUTPUT SUBROUTINES
ADA010659	ROOM TEMPERATURE INJECTION LUMINESCENCE IN II-VI SEMICONDUCTORS
ADA010660	TOXICITY TO AQUATIC ORGANISMS AND CHEMISTRY OF NINE SELECTED WATERBORNE POLLUTANTS FROM MUNITIONS MANUFACTURE - A LITERATURE EVALUATION
ADA010661	ELECTRO-OPTICAL SYSTEMS

ADA010662	DYNAMIC RESPONSE OF THE M113 GUN TUBE TO TRAVELLING BALLISTIC PRESSURE AND DATA SMOOTHING AS APPLIED TO XM150 ACCELERATION DATA
ADA010663	FEASIBILITY OF BORIDING ALLOY STEELS AT TEMPERATURES BELOW 1000 F
ADA010664	A COMPLETELY AUTOMATED FLUOROMETRIC BLOOD CYANIDE METHOD: A SPECIFIC ASSAY INCORPORATING DIALYSIS AND DISTILLATION
ADA010665	THE CHOLINERGIC SYSTEM AND NOCICEPTION IN THE PRIMATE: INTERACTIONS WITH MORPHINE
ADA010666	VAPOR PRESSURE MEASUREMENTS OF SOME CHEMICAL AGENTS USING DIFFERENTIAL THERMAL ANALYSIS. PART 3
ADA010667	PREVENTION AND TREATMENT OF CORNEAL DAMAGE AFTER WEARING CONTACT LENSES
ADA010668	AN INVESTIGATION OF A SCRATCH METHOD FOR TESTING THE HARDNESS OF ANODIC COATINGS ON ALUMINUM ALLOYS
ADA010669	REVIEW OF RESEARCH ON EFFECTS OF PSYCHOLOGICAL STRESS UPON PERFORMANCE
ADA010670	CONCEPT STUDY FOR THE ESTABLISHMENT OF THE HARRY DIAMOND DEVELOPMENT CENTER - AN AMC ELECTRONIC DEVELOPMENT CENTER - AN AMC ELECTRONIC DEVELOPMENT CENTER
ADA010671	USER'S GUIDE TO THE 160A AND 1604A UTILITY PROGRAMS. CHANGE 2
ADA010672	SPECIALISTS MEETING ON WING-WITH-STORES FLUTTER
ADA010673	VIBRATION AND COMBINED STRESSES IN ADVANCED SYSTEMS
ADA010674	A REVIEW OF ANTHROPOMETRIC DATA OF GERMAN AIR FORCE AND UNITED STATES AIR FORCE FLYING PERSONNEL 1967-1968
ADA010700	METHODS FOR CLEANING SILICONES FROM ALUMINUM
ADA010701	A GUIDE TO MICROFICHE EQUIPMENT AVAILABLE IN EUROPE
ADA010702	BEHAVIOR OF PRESSURE STABILIZED BEAMS UNDER LOAD
ADA010703	DOPPLER AND COLLISION BROADENING EFFECTS IN THE PROFILE OF SPECTRAL LINES
ADA010704	METHODS OF IDENTIFYING AND DETERMINING SOURCE AND AGE OF PETROLEUM FOUND IN THE MARINE ENVIRONMENT
ADA010705	FIRE EXPOSURE OF LIFE RAFTS
ADA010706	FULL SCALE ICEBREAKING TESTS OF A HULL AIR COATING SYSTEM
ADA010707	INSTRUMENTATION OF MAUMEE BAY LIGHT NO. 30 FOR ICE FORCE MEASUREMENT
ADA010708	AN OIL SLICK SAMPLING SYSTEM
ADA010709	EVALUATION OF LLLTV AND OTHER VISUAL SURVEILLANCE TECHNIQUES FOR VTS APPLICATIONS
	V 15 AFFLICATIONS

DoD Tech Reports | Order Form | Catalog | Part 551 of 1597 | Page 15 of 22

ADA010710	PROJECTILE SPIN RATE MEASUREMENT USING INDUCED ELECTROMOTIVE FORCE TECHNIQUES
ADA010711	MECHANISMS OF THERMAL DECOMPOSITION OF STORED MATERIALS
ADA010712	PROJECTIONS OF ENERGY AVAILABILITY, COST, AND AGGREGATE DEMAND FOR 1975, 1980, 1985 AND 1990
ADA010713	FACILITY SIMULATION MODEL FOR ADVANCED BMD SYSTEMS. VOLUME IIIC: STRUCTURAL MODULE: PROGRAM LISTING
ADA010714	FACILITY SIMULATION MODEL FOR ADVANCED BMD SYSTEMS. VOLUME VA: HVAC/PC MODULE: USER'S MANUAL
ADA010715	FACILITY SIMULATION MODEL FOR ADVANCED BMD SYSTEMS. VOLUME VB: HVAC/PC MODULE: PROGRAM REFERENCE MANUAL
ADA010716	TIME DOMAIN METROLOGY STUDY
ADA010717	TIME DOMAIN METROLOGY STUDY
ADA010718	TIME DOMAIN METROLOGY STUDY
ADA010719	DESIGN OF TOTALLY SELF-CHECKING ASYNCHRONOUS SEQUENTIAL MACHINES
ADA010720	RESTRUCTURING OF ARITHMETIC EXPRESSIONS FOR PARALLEL EVALUATION
ADA010721	THE FATIGUE STRENGTH OF AN ALUMINUM ALLOY IN PETROLEUM JET FUELS AT VARIOUS TEMPERATURES (TSIKLICHESKAYA PROCHNOST ALYUMINIEVOGO SPLAVA V NEFTYANYKH REAKTIVNYKH TOPLIVAKH PRI RAZLICHNYKH TEMPERATURAKH)
ADA010722	NON-LINEAR CREEP IN GLASS-FABRIC REINFORCED PLASTICS SUBJECTED TO VARIOUS STATES OF COMPOUND STRESS (NELINEINAYA POLZUCHEST TKANEVOGO STEKLOPLASTIKA PRI NEKOTORYKH VIDAKH SLOZHNOGO NAPRYAZHENNOGO SOSTOYANIYA)
ADA010723	METHODS FOR REDUCING THE SLIPPERINESS OF PAINTED RUNWAY MARKINGS
ADA010724	CHARACTERIZATION OF GRAPHITE FLUORIDE, (CFX)N, AS A POTENTIAL SOLID LUBRICANT MATERIAL
ADA010725	GUIDELINES FOR MATERIAL PLACEMENT IN MARSH CREATION
ADA010726	SUPERCONDUCTING MAGNETOHYDRODYNAMIC MAGNET COMPREHENSIVE TESTING
ADA010727	OPTIMAL ALLOCATION OF BUDGET DOLLARS AMONG MATERIEL PROCUREMENT PROGRAMS: A MATHEMATICAL PROGRAMMING MODEL FOR OPTIMUM PLANNING OVER TIME. VOLUME I. MODEL DESCRIPTION AND USE
ADA010728	ACOUSTIC GENERATION BY NONUNIFORM POLARIZATION IN FERROELECTRIC CERAMICS
ADA010729	EFFECT OF PROCESSING AND SPECIAL COMPOSITIONAL VARIATIONS ON THE MICROSTRUCTURAL AND ELECTRICAL BEHAVIOR IN THE LEAD ZIRCONATE TITANATE SYSTEM

DoD Tech Reports | Order Form | Catalog | Part 551 of 1597 | Page 16 of 22

ADA010730	A SYSTEMATIC NONLINEAR STATE FEEDBACK SUBOPTIMAL CONTROL DESIGN FOR A CLASS OF NONLINEAR SYSTEMS
ADA010731	CHEMICAL STRUCTURAL AGING STUDIES ON AN HTPB PROPELLANT
ADA010732	INVESTIGATION OF TECHNIQUES FOR COMBINING IMPATT CHIPS
ADA010733	QUADRATIC PROGRAMMING USING GENERALIZED INVERSES
ADA010734	QUARTERLY TECHNICAL SUMMARY REPORT, JANUARY-MARCH 1975
ADA010735	TIME SERIES PREDICTION PROBLEMS WITH UNCERTAIN OBSERVATIONS
ADA010736	THE ANALYSIS AND CONTROL OF LARGE SCALE COMPOSITE SYSTEMS
ADA010737	MODEL TESTS OF ACCIDENTIAL EXPLOSIONS IN UNDERGROUND AMMUNITION STORAGE I: CHAMBER PRESSURE
ADA010738	ONE-DIMENSIONAL BLAST WAVE PROPAGATION
ADA010739	AN UNBIASSED ASSESSMENT OF SIMULATED COMPUTER ASSISTANCE IN A SIGNAL DETECTION TASK
ADA010740	COMBINATION OF UNRELIABLE EVIDENCE IN A PROBABILISTIC VISUAL SEARCH AND DETECTION TASK
ADA010741	TERMINAL HOMING GUIDANCE FOR THE SHOULDER LAUNCHED DIRECT FIRE MISSILE
ADA010742	INVESTIGATIONS OF UNDERGROUND EXPLOSIONS WITH MODEL TESTS. PRELIMINARY REPORT 1
ADA010743	PROJECT TO STUDY THE FEASIBILITY OF USING THE ARMY ENLISTED MILITARY OCCUPATIONAL SPECIALTY CLASSIFICATION SYSTEM AS A MEANS OF RECOGNIZING LEARNING
ADA010744	DEVELOPMENT OF HIGH SPEED EQUIPMENT FOR SEALING NON-ELECTRIC DETONATORS
ADA010770	PRODUCING FLAKES FOR STRUCTURAL PARTICLEBOARD ON A RINGHEAD PLANER
ADA010771	PHYSICAL CHARACTERISTICS OF SEASONING DISCOLORATIONS IN SUGAR MAPLE SAPWOOD
ADA010772	DELTA MODULATION OF THE WIENER PROCESS
ADA010773	PREPARATION OF B-SIGMA-CARBORANYL IRIDIUM COMPLEXES BY OXIDATIVE ADDITION OF TERMINAL BORON-HYDROGEN BONDS TO IRIDIUM(I) SPECIES
ADA010774	DRY-FORMED, MEDIUM-DENSITY HARDBOARDS FROM URBAN FOREST MATERIALS
ADA010775	Z-DIRECTION RESTRAINT, A NEW APPROACH TO PAPERMAKING
ADA010776	SOME INCOMPLETE AND BOUNDEDLY COMPLETE FAMILIES OF DISTRIBUTIONS
ADA010777	R. F. REMOTE SET INFORMATION LINK STUDY

ADA010778	PRESENT CONCEPTS IN INTERNAL MEDICINE. VOLUME VII, NUMBER 4, JULY-AUGUST 1974. GASTROENTEROLOGY SYMPOSIUM
ADA010779	COLOR DISPLAY EVALUATION FOR AIR TRAFFIC CONTROL
ADA010780	MODE CONVERSION AND SINGLE MODE EXCITATION IN THE EARTH-IONOSPHERE WAVEGUIDE WITH ARBITRARY TERRESTRIAL MAGNETIC FIELD
ADA010781	RADIATION EFFECTS ON OXIDES, SEMICONDUCTORS, AND DEVICES
ADA010782	HARDENED HYBRID SEMICONDUCTOR PACKAGES. TASK II
ADA010783	THE POTENTIAL OF A LINE SEGMENT
ADA010784	UH-1H ASSESSMENT AND COMPARATIVE FLEET EVALUATIONS
ADA010785	PROCEEDINGS OF THE ANNUAL NASA AND DEPARTMENT OF DEFENSE PRECISE TIME AND TIME INTERVAL (PTTI) PLANNING MEETING (4TH), HELD AT GODDARD SPACE FLIGHT CENTER ON 14-16 NOVEMBER 1972
ADA010786	PROCEEDINGS OF THE ANNUAL NASA AND DEPARTMENT OF DEFENSE PRECISE TIME AND TIME INTERVAL (PITI) PLANNING MEETING (5TH), HELD AT GODDARD SPACE FLIGHT CENTER ON DECEMBER 4-6, 1973
ADA010787	SIGNAL REFERENCE DATA: RADIO AND RADAR COMMUNICATIONS EQUIPMENT
ADA010788	PERSONAL COMMERCIAL AFFAIRS STUDY. VOLUME I
ADA010789	PERSONAL COMMERCIAL AFFAIRS STUDY. VOLUME II
ADA010790	PERSONAL COMMERCIAL AFFAIRS STUDY. VOLUME III
ADA010791	DIRECT SOLUTION OF ELLIPTIC EQUATIONS BY BLOCK CYCLIC REDUCTION AND FACTORALIZATION
ADA010792	MONTHLY MEAN EVAPORATION AND SURFACE WINDS OVER THE NORTHERN HEMISPHERE OCEANS AND THEIR YEAR-TO-YEAR VARIATIONS
ADA010793	AN INTEGRAL APPROACH TO TRANSIENT HEAT-CONDUCTION PROBLEMS WITH PHASE TRANSITION
ADA010794	FLOW VISUALIZATION STUDIES OF THE XFV-12A
ADA010795	A FLIGHT TEST DETERMINATION OF THE STATIC AND DYNAMIC LONGITUDINAL STABILITY OF THE CESSNA 310H AIRCRAFT
ADA010796	A RESEARCH STUDY OF THE ROTARY WING TEST AND EVALUATION SEGMENTS AT THE NAVAL AIR TEST CENTER, PATUXENT RIVER, MARYLAND
ADA010797	NONVERBAL COMMUNICATION IN FIRST IMPRESSION FORMATION: THE RELATIONSHIP OF PROXEMICS AND KINESICS TO INTERPERSONAL PERCEPTION PROCESSES IN THE U.S. NAVY
ADA010798	PHYSICIAN SUPPLY: AN ECONOMETRIC APPROACH
ADA010799	SUBHEAD 30.00 SUPPORT PLANNING MODEL
ADA010800	STRIATION PROPERTIES AFFECTING SATELLITE COMMUNICATION SYSTEMS
ADA010801	POWER SYSTEM EMP PROTECTION

DoD Tech Reports | Order Form | Catalog | Part 551 of 1597 | Page 18 of 22

ADA010802	STUDY OF THE ELECTRONIC SURFACE STATE OF III-V COMPOUNDS
ADA010803	INFLUENZA A VIRUS ABOARD A U.S. NAVY SHIP IN 1972 AND THE ANTIBODY RESPONSE OF THE CREW TO INFLUENZA VACCINE
ADA010804	PROCESS CONTROL INSTRUMENTATION: VULNERABILITY AND MANUFACTURER/USER RESPONSE TO NUCLEAR ATTACK
ADA010805	ANALYSIS AND IDENTIFICATION OF NATIONALLY ESSENTIAL INDUSTRIES. VOLUME 1: THEORETICAL APPROACH
ADA010806	ANALYSIS AND IDENTIFICATION OF NATIONALLY ESSENTIAL INDUSTRIES. VOLUME 2: METHODOLOGY AND RESULTS
ADA010808	POSTATTACK RESOURCE MANAGEMENT
ADA010809	LIAISON PSYCHIATRY ON A CORONARY CARE UNIT
ADA010810	INVESTIGATION INTO ANOMALOUS BEHAVIOR OF GUN MOUNT GAS EJECTION AIR SUPPLY ON SOME DE 1052/1078 CLASS VESSELS
ADA010811	COULOMB-BORN ELECTRON IMPACT EXCITATION CROSS-SECTIONS FOR ATMOSPHERIC IONS
ADA010812	THE KRA CANAL: AN ANALYSIS OF A FOREIGN POLICY ALTERNATIVE FOR THE UNITED STATES NAVY IN THE INDIAN OCEAN
ADA010813	PASSIVE ENVIRONMENTAL ASW PREDICTION SYSTEM (PEAPS)
ADA010814	LOCALLY DETERMINED SMOOTH INTERPOLATION AT IRREGULARLY SPACED POINTS IN SEVERAL VARIABLES
ADA010815	SOME NOTES ON SEARCH, DETECTION AND LOCALIZATION MODELING
ADA010816	ON THE DEFLECTION OF PROJECTILES DUE TO ROTATION OF THE EARTH
ADA010817	A DIRECT MECHANISM FOR THE GENERATION OF TERRESTRIAL KILOMETRIC RADIATION
ADA010818	THE MUDD REPORT: A CASE STUDY OF NAVY SOFTWARE DEVELOPMENT PRACTICES
ADA010819	THE EFFECTS OF TRAUMATIC INJURY ON SPINAL CORD BLOOD FLOW
ADA010820	ASEPTIC ENDOTOXEMIA IN RADIATION INJURY AND GRAFT VERSUS HOST DISEASE
ADA010821	DEVELOPMENT OF BEST UNIT PRICE DATA
ADA010822	CUSHION PRESSURE PROPERTIES OF A HIGH LENGTH-TO-BEAM RATIO SURFACE EFFECT SHIP
ADA010823	RECEIVING ANTENNA GROUP DESIGN FOR 2-30-MHZ OPERATION (REDESIGN OF THE AN/SRA-43 PROVIDES EXTENDED FREQUENCY COVERAGE)
ADA010824	STATISTICAL CALCULATION AND ANALYSIS FOR THE LOGISTICS OF ENGINE REMOVAL (SCALER) METHODOLOGY
ADA010825	MANAGERIAL TESTS OF CONVERSATIONAL MANPOWER PLANNING MODELS

ADA010826	CALCULATING TEMPERATURE REGIME OF EARTH DAMS IN PERMAFROST REGIONS (RASCHET TEMLERATURNOGO REZHIMA ZEMLIANYKH PLORIN V RAIONAKH RASLROSTRANENIIA MNOGOLETNEI MERZLOTY)
ADA010827	RADIATION FROM SOURCES MOVING IN A WARM MAGNETOPLASMA
ADA010828	PROCEEDINGS OF CONFERENCE ON APPLICATIONS OF CHEMISTRY TO NUCLEAR WEAPONS EFFECTS (2ND). HELD ON 12-14 SEPTEMBER 1972. ABSTRACTS OF PAPERS
ADA010829	THE NMCSSC QUICK-REACTING GENERAL WAR GAMING SYSTEM (QUICK). USERS MANUAL. VOLUME II. WEAPON/TARGET IDENTIFICATION SUBSYSTEM
ADA010830	THE NMCSSC QUICK-REACTING GENERAL WAR GAMING SYSTEM (QUICK). USERS MANUAL. VOLUME IV. SORTIE GENERATION SUBSYSTEM
ADA010831	LABORATORY EVALUATION OF PROTECTIVE COATINGS INTENDED FOR USE OVER URETHANE FOAM
ADA010832	A SYSTEMS ANALYSIS APPROACH TO DECISIONMAKING IN A NON-APPROPRIATED FUND ACTIVITY
ADA010833	A NUMERICAL PARAMETERIZATION OF WIND MIXING IN A TIME DEPENDENT BAROCLINIC OCEANIC GENERAL CIRCULATION MODEL
ADA010834	EVALUATION OF AN INTEGRATED ELECTRONIC INSTRUMENT DISPLAY FOR HELICOPTER HOVER OPERATIONS USING A SIX-DEGREE-OF-FREEDOM FIXED-BASE SIMULATION
ADA010850	SINGLE-CHANNEL PREDICTION FOR EARTH TIDAL TILT DATA
ADA010851	AN ORGANIZATIONAL ANALYSIS OF THE HARPOON ILS ORGANIZATION
ADA010852	RESOURCE MANAGEMENT POLICY FOR NON-COMBAT VEHICLES FOR THE ARMED FORCES OF THE REPUBLIC OF CHINA
ADA010853	THE STRUCTURAL EVOLUTION OF NAVAL AIR SQUADRONS
ADA010854	QUANTITATIVE EVALUATION OF THE 'SELF-DEVELOPMENT' PROCESS IN EXTRATROPICAL CYCLOGENESIS
ADA010855	ANALYSIS OF UNIT BREAKPOINTS IN LAND COMBAT
ADA010856	SPECTROSCOPIC PROPERTIES OF RARE EARTH BOROHYDRIDES: ER(BH4)3-3THF IN PURE AND MIXED CRYSTALS
ADA010857	TRANSFORMATION BEHAVIOR OF PD-AU-SI METALLIC GLASSES
ADA010858	BIBLIOGRAPHY OF SOVIET MATERIAL ON INTERNAL WAVES, NUMBER 4, JANUARY-MAY 1975
ADA010859	FRACTURE DYNAMICS OF WEDGE-LOADED DCB SPECIMEN
ADA010860	THE APPLICABILITY OF THE FUNCTIONAL POLYNOMIAL INPUT-OUTPUT MODEL TO SHIP RESISTANCE IN WAVES
ADA010861	ASYMPTOTIC THEORY OF SEPARATION AND REATTACHMENT OF A LAMINAR BOUNDARY LAYER ON A COMPRESSION RAMP
ADA010862	NEGATIVE CHEMOTAXIS: A NEW APPROACH TO MARINE FOULING CONTROL

ADA010863	TECHNICAL HIGHLIGHTS
ADA010864	AN EXPERIMENTAL INVESTIGATION OF THE T-BAR FED SLOT ANTENNA ON PLANAR AND CYLINDRICAL SURFACES
ADA010865	STABLE ORGANIC DERIVATIVES OF HETEROPOLY ANIONS, PENTAMOLYBDOBISPHOSPHONATES
ADA010866	A NEW TYPE OF HETEROPOLY ANION. TETRAMOLYBDO COMPLEXES OF DIALKYL- AND DIARYL ARSINATES
ADA010867	AN ANALYSIS OF THE NEED FOR A COAST GUARD SEARCH AND RESCUE FACILITY
ADA010868	AN ANALYSIS OF A RAY TRACE EXPERIMENT ON THE UNDERWATER RANGE AT DABOB BAY
ADA010869	A COMPARISON OF ALTERNATIVE MEDIA FOR TEACHING BEGINNING TYPISTS
ADA010870	THE USE OF METEOROLOGICAL SATELLITES FOR DISCERNING MARINE FOG
ADA010871	INVESTIGATION OF A SUBOPTIMAL CONTROLLER DESIGN FOR A NUCLEAR REACTOR SYSTEM
ADA010872	WASTEWATER TREATMENT EVALUATION, MATHER AFB, CA
ADA010874	AN INVESTIGATION OF WAVE-TYPE DISTURBANCES OVER THE TROPICAL SOUTH ATLANTIC OCEAN
ADA010875	A NEW PARAMETER OPTIMIZATION METHOD APPLIED TO AUTOPILOT DESIGN
ADA010876	THE UNITED STATES SHIPBUILDING INDUSTRY: STRUCTURE, CONDUCT, PERFORMANCE
ADA010877	ANALYSIS OF A WORKLOAD CONTROL DOCUMENTATION
ADA010878	SPEECH RESEARCH AND INSTRUMENTATION
ADA010879	A LOGICAL DESCRIPTION OF THE DEDUCTION OF INSTANCES FROM CONCEPTS
ADA010880	MAGNETIC INTERACTIONS IN NISNCL6-6H2O AND RELATED SALTS
ADA010881	EFFECTS OF LAMB WAVES ON ULTRASONIC BOUNDED BEAM PROPAGATION
ADA010882	ELECTROMAGNETIC EFFECTS OF ADVANCED COMPOSITES
ADA010883	BRILLOUIN - RAYLEIGH SCATTERING STUDIES OF POLYPROPYLENE GLYCOL. II
ADA010884	ANGULAR DEPENDENT RAMAN SCATTERING STUDIES OF KH2PO4
ADA010885	THE STRUCTURE AND MECHANICAL PROPERTIES OF INTERNALLY OXIDIZED CU-TI POLYCRYSTALS
ADA010886	STRUCTURE AND PROPERTIES OF CAST ALLOYS: (1) THE GROWTH AND THERMAL STABILITY OF UNIDIRECTIONALLY SOLIDIFIED NB-NB2C COMPOSITES; (2) STRUCTURE AND PROPERTIES OF CAST NONFERROUS ALLOYS
ADA010887	KBDATA A BANK OF EFFECTIVE SOCIOMETRIC DATA SETS

ADA010888	CONTINUUM RADIATION FROM LOW-ENERGY ELECTRONS IN THE OUTER RADIATION ZONE
ADA010889	CAPACITANCE STUDIES ON SYNTHETIC PHOSPHOLIPID LANGMUIR FILMS
ADA010910	MOLECULAR STOCHASTICS: A STUDY OF DIRECT PRODUCTION OF STOCHASTIC SEQUENCES FROM TRANSDUCERS
ADA010911	DEVELOPMENT OF A NONPENETRATING INDUCTANCE PROBE FOR MEASURING LUBRICATING FILM THICKNESS IN A DYNAMIC SEAL
ADA010912	SEA WAVE SPECTRA DERIVED FROM AIRBORNE RADIO ALTIMETER MEASUREMENTS
ADA010913	ACOUSTICALLY SCANNED IMAGE
ADA010914	THE ECONOMIC IMPACT OF AN INTERRUPTION IN UNITED STATES PETROLEUM IMPORTS: 1975-2000
ADA010915	NUMERICAL SIMULATION OF CHARGE COUPLED DEVICE OPERATION, ABBREVIATED FORM
ADA010916	U.T
ADA010917	MEMORANDUM OF UNDERSTANDING ON A JOINT PROGRAM OF EXPERIMENTATION AND EVALUATION USING AN AERONAUTICAL SATELLITE CAPABILITY BETWEEN THE UNITED STATES DEPARTMENT OF TRANSPORTATION, FEDERAL AVIATION ADMINISTRATION, THE EUROPEAN SPACE RESEARCH ORGANISATION (ESRO), AND THE GOVERNMENT OF CANADA
ADA010918	A PARALLEL ASYNCHRONOUS COMPUTER ARCHITECTURE FOR DATA FLOW PROGRAMS
ADA010919	ELECTRON ENERGY DEGRADATION IN THE ATMOSPHERE: CONSEQUENT SPECIES AND ENERGY DENSITIES, ELECTRON-FLUX, AND RADIATION SPECTRA
ADA010920	CLEANUP, REHABILITATION, RESETTLEMENT OF ENEWETAK ATOLL - MARSHALL ISLANDS. VOLUME I
ADA010921	CLEANUP, REHABILITATION, RESETTLEMENT OF ENEWETAK ATOLL - MARSHALL ISLANDS. VOLUME II
ADA010922	CLEANUP, REHABILITATION, RESETTLEMENT OF ENEWETAK ATOLL - MARSHALL ISLANDS. VOLUME IIA
ADA010923	CLEANUP, REHABILITATION, RESETTLEMENT OF ENEWETAK ATOLL - MARSHALL ISLANDS. VOLUME III
ADA010924	CLEANUP, REHABILITATION, RESETTLEMENT OF ENEWETAK ATOLL - MARSHALL ISLANDS. VOLUME IV
ADA010925	SEMI-ANNUAL STATUS REPORT NO. 127, 1 JULY THROUGH 31 DEC 74
ADA010926	LASER RADAR DEVELOPMENT
ADA010927	ANALYSIS OF LOCKED POWER OSCILLATORS
ADA010928	HIS 6000 COBOL 2.0/H-EIS*23
t	

DoD Tech Reports | Order Form | Catalog | Part 551 of 1597 | Page 22 of 22

ADA010929	NEW DIRECTIONS IN FEDERAL REAL PROPERTY MANAGEMENT
ADA010930	MONOPROPELLANT DROPLET DECOMPOSITION FOR LARGE ACTIVATION ENERGIES
ADA010931	PATTERN DISCRIMINATION BASED ON AN EXPONENTIAL ERROR CRITERION
ADA010932	RECENT RESEARCH INSIGHTS INTO LOCAL MIGRATION FLOWS
ADA010933	CONTROLLED PLURALISM: IS HUNGARY THE FUTURE OF EASTERN EUROPE
ADA010934	GOALS FOR CITIZEN INVOLVEMENT: SOME POSSIBILITIES AND SOME EVIDENCE
ADA010935	DEFENSE MANPOWER ISSUES: TESTIMONY BEFORE THE DEFENSE MANPOWER COMMISSION, JANUARY 28, 1975
ADA010936	THE AIR RESERVE FORCES AND THE ALL-VOLUNTEER FORCE: A STATEMENT BEFORE THE DEFENSE MANPOWER COMMISSION
ADA010937	THE UNIVERSITY OF TEXAS DENTAL BRANCH CLINICAL ENCOUNTER SYSTEM
ADA010938	EFFECTS OF ENERGY SHORTAGES ON THE WAY WE LIVE