AD0776053	INTERLAMINAR STRESSES IN COMPOSITE LAMINATES
AD0776054	EVALUATION OF THE LIDAR TECHNIQUE OF DETERMINING SLANT RANGE VISIBILITY FOR AIRCRAFT LANDINGS OPERATIONS
AD0776055	THEORETICAL FOUNDATION FOR A GENERAL QUANTAL MOLECULAR REACTION RATE CODE. VOLUME II. OUTLINE OF CLOSE COUPLING FORMALISM IN THE SEPARATED ATOM APPROXIMATION
AD0776056	DEVELOPMENT OF A DECISION-MAKING AND LEARNING NETWORK BASED UPON A MODEL OF THE RETICULAR FORMATION
AD0776058	RESEARCH ON CRUSTAL TILTS IN THE GREATER BOSTON AREA
AD0776059	PLUME CHEMISTRY MODELS, SUMMARY OF A PLUME CHEMISTRY WORKSHOP
AD0776061	ANALYSIS OF VIBRATION-ROTATION SPECTRA OF METHANE
AD0776062	S-BAND RADIOSONDE TRANSMITTERS
AD0776063	WAVEGUIDE GAS LASERS
AD0776064	INVESTIGATION AND DESIGN OF ELECTRONIC CIRCUITRY RELATED TO NOISE AND RADIATION EFFECTS FOR SOLID STATE DEVICES AND CIRCUITS
AD0776065	INVESTIGATION OF THE THEORETICAL FOUNDATIONS OF SELF-ORGANIZING AND LEARNING SYSTEMS
AD0776066	DESIGN OF ESCAPE CAPSULE LATERAL LANDING IMPACT PROTECTION SYSTEM
AD0776067	BIBLIOGRAPHY OF SOVIET MATERIAL ON INTERNAL WAVES - OCTOBER- DECEMBER 1973
AD0776068	THERMAL LOADING OF STRUCTURAL MATERIALS
AD0776069	STRUCTURE OF GRAIN BOUNDARIES IN OXIDES
AD0776070	RAPID RESPONSE ENTHALPY PROBE DEVELOPMENT
AD0776071	ND:YAG 0.5320-MICRON FREQUENCY DOUBLING STUDY
AD0776072	BIBLIOGRAPHY OF SOVIET LASER DEVELOPMENTS. NUMBER 13, JULY- SEPTEMBER 1973
AD0776073	THE KINETICS OF THE P-TOLUQUINHYDRONE ELECTRODE BY F. KORNFEIL
AD0776074	STRUCTURAL REPAIR OF BOMB DAMAGE TO AIRFIELD RUNWAYS
AD0776075	A REMOTE OCULOMETER PERMITTING HEAD MOVEMENT
AD0776076	FUNDAMENTAL PROBLEMS OF PRECISION ACQUISITION, POINTING, AND TRACKING SYSTEMS
AD0776077	DEEXCITATION OF METASTABLES AT PLASMA BOUNDARIES
AD0776078	STRUCTURE OF THE MERCURY/ETHYLENE CARBONATE INTERFACE. PART 1. VARIATION IN DOUBLE LAYER CAPACITY WITH THE NATURE OF THE ELECTROLYTE

AD0776079	STRUCTURE OF THE MERCURY/ETHYLENE CARBONATE INTERFACE. PART 2. ADSORPTION OF IODIDE ION FROM SOLUTIONS OF CONSTANT IONIC STRENGTH
AD0776080	COHERENT DELINEATION OF CLIMATIC CHANGES OVER THE NORTH PACIFIC OCEAN. ICE IN THE SOUTHERN OKHOTSK SEA
AD0776081	AN EXPERIMENTAL OPTIMIZATION STUDY OF THE STABILITY OF THIN SHELLS HAVING VARIOUS MERIDIONAL CONTOURS
AD0776082	HIGH-RESOLUTION SPECTROSCOPY FOR OPTICAL PROBING OF CONTINUOUSLY GENERATED SURFACE ACOUSTIC WAVES
AD0776083	AN EFFICIENT PLASMA SURFACE-WAVE COUPLER
AD0776084	MODULATION OF ACOUSTIC WAVE BY TURBULENT SHEAR FLOW
AD0776086	SELECTED MATERIAL FROM SOVIET TECHNICAL LITERATURE, NOVEMBER 1973
AD0776087	STUDIES ON DIAPAUSE AND FEMALE FECUNDITY IN 'AEDES ATROPALPUS'
AD0776088	RESEARCH IN SEISMOLOGY
AD0776089	LONG PERIOD RESULTS FROM THE INTERNATIONAL SEISMIC MONTH
AD0776090	AN/GSC-32 VOICE/DATA MODEM IMPROVEMENT
AD0776091	ELECTRONIC DEVICE MODELING
AD0776093	NEW PROCESS FOR STERILIZING CANS OF APRICOT PUREE
AD0776094	BIOELECTRIC REACTIONS OF THE MIDBRAIN TECTUM OF CHICK EMBRYOS TO LIGHT STIMULI
AD0776095	THE EFFECT OF MAGNESIUM SULFATE IN COMBINATION WITH TRANQUILIZERS OF CEREBRAL BIOELECTRIC AND CHOLINESTERASE ACTIVITY
AD0776096	GAS DISCHARGING TUBE WITH IODIDES OF METALS
AD0776097	A FERROELECTRIC
AD0776098	THE ACTION OF LIGHT ON A COLORED RUBY
AD0776099	THE MAGNETIC TORQUING SYSTEM USED ON THE ARIEL 4 SPACECRAFT
AD0776100	EFFECT OF A STEADY MAGNETIC FIELD ON THE BIOELECTRICAL ACTIVITY OF DIFFERENT FORMATIONS OF THE RABBIT BRAIN
AD0776101	RECONDITIONING PROCESS FOR A NICKEL-IRON BATTERY
AD0776102	ELECTRON INFLUENCE OF THE XYZP = N GROUPS
AD0776103	CERTAIN FEATURES OF THE FORMATION OF BINARY CHLORIDES OF ALKALI METALS IN THE VAPOR STATE
AD0776104	COMPLEX OF PROGRAMS FOR COMPUTING CO-ORDINATES OF PHOTOGRAPHIC POINTS ON ELECTRONIC COMPUTERS USING RESULTS OF RADIOGEODESTIC MEASUREMENTS
AD0776105	AGGREGATE ECONOMIC MODEL
<u> </u>	

DoD Tech Reports | Order Form | Catalog | Part 406 of 1597 | Page 3 of 22

AD0776106	CLASSIFICATION OF SOILS ACCORDING TO PHYSICOMECHANICAL CHARACTERISTICS
AD0776107	HYGENIC SIGNIFICANCE OF THE ACCUMULATION AND CIRCULATION OF STABLE PESTICIDES
AD0776108	INVESTIGATION OF PARAMETERS OF UNDERGROUND ELECTRIC ANTENNAS
AD0776109	HIGH PRESSURE GAS LASER WITH PREIONIZATION BY REACTOR
AD0776110	MODEL OF SCHIZOPHRENIA IN ANIMALS
AD0776112	REPORT ON THE PRODUCTION PROGRAM OF THE AEROSPACE INDUSTRY IN 1972-1976
AD0776113	THE SOVIET ARMY TODAY
AD0776114	ROLE OF AEROSOLS IN THE FORMATION OF CLOUDS AND PRECIPITATION
AD0776115	APPLICATION OF THE METHODS OF THE THEORY OF PROBABILITY AND THE THEORY OF RELIABILITY TO ANALYSIS OF STRUCTURES
AD0776116	SUBMILLIMETER SPECTROSCOPY OF SEMICONDUCTORS
AD0776118	DEVELOPMENT OF A DISCRETE ADDRESS BEACON SYSTEM
AD0776120	AGARD BULLETIN: MEETINGS. PUBLICATIONS. MEMBERSHIP
AD0776122	AN INVESTIGATION OF DIFFERENT TECHNIQUES FOR UNSTEADY PRESSURE MEASUREMENTS IN COMPRESSIBLE FLOW AND COMPARISON WITH LIFTING SURFACE THEORY
AD0776123	THE USE OF NYSTAGMOGRAPHY IN AVIATION MEDICINE
AD0776124	TRACE ELEMENT EQUILIBRIUM STUDIES
AD0776126	INSTABILITY OF CLOSED SPACES IN GENERAL RELATIVITY
AD0776127	DC-9 NOISE RETROFIT FEASIBILITY. VOLUME I. LOWER GOAL NOISE, PERFORMANCE AND COST EVALUATION
AD0776128	MATHEMATICAL MODEL OF BEHAVIOR DEVELOPED ON THE BASIS OF THE THEORY OF SET
AD0776129	ENERGY AND VOLUME CHANGES IN A CRYSTAL CONTAINING DISLOCATIONS
AD0776130	ON THE STABILITY OF FLAT SPACE
AD0776131	SCATTERING THEORY FOR DISSIPATIVE HYPERBOLIC SYSTEMS
AD0776132	SCATTERING THEORY FOR THE ACOUSTIC EQUATION IN AN EVEN NUMBER OF SPACE DIMENSIONS
AD0776133	THE ROLE OF RADICAL-RADICAL REACTIONS IN HYDROCARBON OXIDATION
AD0776134	INFINITE SUMS OF PSI FUNCTIONS
AD0776135	WARM FOG DISPERSAL TESTS WITH GLYCERINE AT GREENBRIER VALLEY AIRPORT, LEWISBURG, WEST VIRGINIA
AD0776136	AVIATION MEDICINE TRANSLATIONS: ANNOTATED BIBLIOGRAPHY OF RECENTLY TRANSLATED MATERIAL. VIII

COMPUTED OR OUT ATTOM ACTION AND TO MANY CERTS OF TRANSPORT
COMPUTER SIMULATION AS AN AID TO MANAGERS OF TRAINING
A SUMMARY OF THE DABS (DISCRETE ADDRESS BEACON SYSTEM) TRANSPONDER DESIGN/COST STUDIES
THE EFFECTS OF ATCRBS P SUB 2 PULSES ON DABS RELIABILITY
SUPERCONDUCTIVITY AT THE SURFACE OF LEAD TELLURIDE
TEST AND EVALUATION OF A CONFLICT ALERT CAPABILITY FOR THE NAS ENROUTE SYSTEM
CHARACTERISTICS OF BIOELECTRICAL ACTIVITY OF FIBERS FROM THE FAST AND SLOW SKELETAL MUSCLES OF THE RAT
COMPARISON OF TWO PHOTOELECTRIC DEVICES FOR DETERMINING SIZES AND CONCENTRATIONS OF AEROSOL PARTICLES
CHANGES IN SILVER IMPREGNATION OF NERVE STRUCTURES AFTER ADMINISTRATION OF MONOMINE OXIDASE INHIBITORS
CALCULATED AND SCALE MODEL EXPERIMENTALLY MEASURED SCATTERING FROM METALLIC STRUCTURES IN INSTRUMENT LANDING SYSTEM
MACHINE PERCEPTION OF OBJECTS WITH CURVED SURFACES
TRIGGERING AXIAL INSTABILITIES IN SOLID ROCKETS: NUMERICAL PREDICTIONS
SOLAR ELEMENTS BASED ON EPITAXIAL GAAS FILMS
NON-STEADY-STATE FLOWS IN THE CHANNEL OF AN MHD-GENERATOR
PLASMA BEAM CO2 LASER
THE ETR-132A ROTORY TRENCH EXCAVATOR
CERAMIC THERMAL JUNCTION USED IN THERMOELECTRIC DEVICES
SPECIES DIFFERENCES OF SAME-ELEMENT ATOMS IN THE LATTICE OF PURE METALS AND INTERMETALLIC COMPOUNDS
INTERPOLATIONAL TRANSFORMS WITH CONSTANT COEFFICIENTS. IMPROVEMENT OF CONVERGENCE IN SEQUENCES
A STORY OF MORTARS
THE DIET OF SPERM WHALES IN THE NORTH PACIFIC OCEAN (PISHCHEVYE SVYAZI KASHALOTOV V SEVERNOI CHASTI TIKHOGO OKEANO)
CRITERIA FOR CRACK EXTENSION AND ARREST IN RESIDUAL, LOCALIZED STRESS FIELDS ASSOCIATED SECOND PHASE PARTICLES
ORIGIN AND USE OF FRACTURE MECHANICS
AN EXPERIMENTAL, SPREAD SPECTRUM ADAPTIVE ARRAY
THE EFFECTS OF HEATING ON COLOR CENTERS IN GERMANIUM-DOPED QUARTZ
SEQUENTIAL SEARCH OF OPTIMAL DOSAGES FOR NON-INTERACTIVE REPETITIVE MODELS: I. UNKNOWN INTERCEPTS

AD0776196	HYDRODYNAMIC FORCES AND MOMENTS ON A SUBMERGED BODY OF REVOLUTION RESULTING FROM A FAIRWATER AND CONTROL SURFACES
AD0776197	OCEANOGRAPHIC RESEARCH AT M.I.T. IN THE DEPARTMENT OF EARTH AND PLANETARY SCIENCES AND THE DEPARTMENT OF METEOROLOGY
AD0776199	KA-BAND SOLID STATE LOCAL OSCILLATOR FOR AN/SPN-42 APPLICATION
AD0776200	RECREATIONAL BOAT DEVELOPMENTAL TEST PROGRAM DEVELOPMENTAL TESTING. VOLUME III. PHASE II. SMALL, LIGHTWEIGHT BOAT STABILITY
AD0776203	A GENERAL THEORY OF UNSTEADY LOADS ON CAVITATING HYDROFOILS - COMPUTER USE MANUAL
AD0776204	A FORTRAN SUBROUTINE TO PRODUCE PLOTS OF TWO DIMENSIONAL SURFACES USING A LINE PRINTER
AD0776205	A SUBSTITUTE LIQUID FOR AFFF (AQUEOUS FILM FORMING FOAM) CONCENTRATE FOR CHECKING PROPORTIONERS
AD0776206	PRODUCTIVITY OF THE BARENTS SEA COAST (PRODUKTIVNOST PRIBREZHYA BARENTSEVA MORYA)
AD0776207	EVALUATION OF THE ADVANCED (SWINDELL) HELIUM-OXYGEN DIVING HELMET
AD0776208	PERFORMANCE CHARACTERISTICS AND BASIC DESIGN FEATURES OF A BREATHING MACHINE FOR USE TO DEPTHS OF UP TO 3000 FEET OF SEA WATER
AD0776209	DIVING EQUIPMENT TESTING WITH SF6O2 MIXTURES AND THE KIRBY- MORGAN KMB-8 BANDMASK
AD0776210	LASER GUIDED BORING OF MAJOR CALIBER GUN BARRELS. PHASE III
AD0776211	AURORAL EMISSION AND INELASTIC ELECTRON COLLISION PROCESSES IN AIR
AD0776212	J INTEGRAL AND THE INITIATION OF CRACK EXTENSION IN A TITANIUM ALLOY
AD0776213	EFFECTS OF THE ANISOTROPIC ELASTIC MODULUS OF A BORON-FIBER-REINFORCED ALUMINUM-MATRIX COMPOSITE ON SPECIMENS CALIBRATED FOR CRACK-LENGTH DETERMINATION
AD0776214	TWENTY YEARS OF UNDERWATER ELECTROACOUSTIC STANDARDS
AD0776215	A POINT MASS APPROXIMATION OF SURFACE DENSITY
AD0776216	THE MINIATURE PIG: A BIOMEDICAL MODEL FOR BEHAVIORAL STUDIES
AD0776217	A DISCRIMINATION TASK FOR RESTRAINED BEAGLES
AD0776218	THE UTILIZATION OF DATA MEASUREMENT RESIDUALS FOR ADAPTIVE KALMAN FILTERING
AD0776219	PROPOSED NEW COORDINATE SYSTEM FOR DABOB BAY 3-D TRACKING RANGE
AD0776220	CHARACTERISTICS OF WHITE WHALE MIGRATION TOWARD THE COAST (KHARAKTERISTIKA PODKHODA BELUKHI K BEREGRAM)
AD0776221	THE MIGRATORY CHARACTER OF THE BALTIC POPULATION OF THE PORPOISE, 'PHOCOENA PHOCOENA' (L.) (MIGRACYJNY CHARAKTER BALTYCKIEJ

DoD Tech Reports | Order Form | Catalog | Part 406 of 1597 | Page 6 of 22

	POPULACJI MORSWINA, 'PHOCOENA PHOCOENA' (L.))
AD0776222	'STREPTOCOCCUS MUTANS' AND THE EPIDEMIOLOGY OF DENTAL CARIES
AD0776223	IMPLICIT MODEL DECOUPLING APPROACH TO VTOL FLIGHT CONTROL DESIGN
AD0776224	STATISTICAL SENSITIVITY OF THE AVERAGE BACKSCATTERING CROSS SECTIONS FOR NORMALLY DISTRIBUTED ROUGH SURFACE MODELS
AD0776225	ANALYSIS OF DEFLECTION-OF-THE-VERTICAL INNER-ZONE METHODS
AD0776226	A DESCRIPTION OF LINEAR AND NONLINEAR COMPUTATIONAL INSTABILITY
AD0776227	ESTIMATING WIND SPEED CHANGES AT LAND/SEA BOUNDARIES
AD0776228	VISIBILITY CALCULATIONS FOR MICROPHYSICAL COMPUTER MODELS
AD0776229	A BIBLIOGRAPHY OF SELECTED PUBLICATIONS ON MEDITERRANEAN METEOROLOGY
AD0776230	THE INCIDENCE OF VESTIBULAR SYMPTOMATOLOGY IN 2,500 U.S. NAVY DIVING ACCIDENTS (1933-1970)
AD0776231	COASTAL SEA-AIR INTERACTIONS AND THE EXTENT OF COASTAL INFLUENCE
AD0776232	AN EVALUATION OF HONG KONG HARBOR AS A TYPHOON HAVEN
AD0776233	THE FIRST TEN YEARS OF ARTIFICIAL INTELLIGENCE RESEARCH AT STANFORD
AD0776234	FILM AND BATTERY TESTS
AD0776235	ANNUAL REPORT IN SUPPORT OF TECHNICAL DEVELOPMENT PLAN 43-03X - EDUCATION AND TRAINING DEVELOPMENT
AD0776236	INTERACTIVE SYSTEMS RESEARCH
AD0776237	ON BALANCED MATRICES
AD0776238	E AND F-REGION CHEMISTRY AND HIGH-LATITUDE INOSPHERE
AD0776239	A LOW POWER RC-COUPLED VHF AMPLIFIER DESIGNED FOR FABRICATION BY HYBRID MICROCIRCUIT TECHNIQUES
AD0776240	LONG RANGE MATERIALS RESEARCH
AD0776241	IONOSPHERIC IRREGULARITIES: ALASKA PHOTOMETRIC MEASUREMENTS
AD0776242	STABILITY OF THE ACOUSTIC PATHLENGTH OF THE OCEAN DEDUCED FROM THE MEDIUM STABILITY EXPERIMENT
AD0776243	SEA FLOOR GEOTHERMAL MEASUREMENTS FROM VEMA CRUISE 26
AD0776244	THE MOTION OF AN ARTIFICIAL SATELLITE IN A NONSPHERICAL GRAVITATIONAL FIELD AND AN ATMOSPHERE WITH A QUADRATIC SCALE HEIGHT
AD0776245	ERRORS IN THE EPHEMERIDES OF SATELLITES CAUSED BY NUMERICAL INTEGRATION
AD0776246	CARBON DIOXIDE MONITORING
AD0776247	CARBOHYDRATE METABOLISM IN RESPONSE TO ALTERATIONS IN PANCREATIC BLOOD FLOW AND HEMORRHAGIC SHOCK IN THE BABOON

AD0776248	OPERATOR'S MANUAL SUPPLEMENT. MODEL 1400 SYSTEM FOR OFFICE OF NAVAL RESEARCH USN SHIP RESEARCH AND DEVELOPMENT CENTER IN ACCORDANCE WITH CTI SPECIFICATION A3542561
AD0776249	DEMOGRAPHIC FACTORS IN THE EDUCTION OF RELATIONS IN ANALOGY WORD PAIRS
AD0776250	EX.GRAF 1 - A NEW VERSION OF THE LANGUAGE EX.GRAF
AD0776251	SHORT DURATION SOLAR MICROWAVE BURSTS AND ASSOCIATED SOFT X-RAY EMISSION
AD0776252	CHARACTERISTICS OF THE NLRO 18.3 METER PARABOLIC ANTENNA AT 400 MHZ
AD0776253	ELECTRO-ORIENTATION IN SHARKS AND RAYS: THEORY AND EXPERIMENTAL EVIDENCE
AD0776254	INSTRUMENTATION RESEARCH FOR RADIATION MEASUREMENTS IN THE MARINE ENVIRONMENT
AD0776255	THE RESEARCH SHIP HORIZON
AD0776256	BIBLIOGRAPHY OF REPORTS, JANUARY 1964 THROUGH FEBRUARY 1974
AD0776257	REVIEW OF THE MANAGEMENT STRUCTURE AND ACQUISITION PLAN OF THE SANGUINE SYSTEM
AD0776258	ANALYSIS OF MAJOR RIVER SYSTEMS AND THEIR DELTAS: MORPHOLOGIC AND PROCESS COMPARISONS
AD0776259	NEARLY BEST LINEAR UNBIASED CONDITIONAL ESTIMATORS OF THE LOCATION AND SCALE PARAMETERS OF THE NORMAL DISTRIBUTION BY USE OF ORDER STATISTICS
AD0776260	MARINE PHYSICS: INTERNAL-SURFACE WAVE INTERACTION AND MICROSTRUCTURE MEASUREMENT PROGRAM
AD0776261	PRESENT CAPABILITIES TO MODIFY WARM FOG AND STRATUS
AD0776262	ELECTRONICS OF COMPOUND SEMICONDUCTOR INTERFACES: SUMMARY OF WORKSHOP CONFERENCE HELD AT FORT COLLINS, COLO., ON FEBRUARY 5-6, 1974
AD0776263	INTERACTIVE GRAPHICS SOFTWARE FOR USE IN FINITE ELEMENT ANALYSIS
AD0776264	PRODUCT SUPPORT PROGRAM. AIR TURBINE STARTERS AIR CONTROL VALVES
AD0776265	PROGRESS REPORT (3RD) COVERING PERIOD 15 JANUARY 1974 TO 1 MARCH 1974
AD0776266	PHOSPHORESCENCE MICROWAVE PHOTOEXCITATION SPECTROSCOPY: A NEW TECHNIQUE FOR THE STUDY OF ENERGY TRANSFER IN MOLECULAR CRYSTALS
AD0776267	E-BEAM HCL LASER
AD0776268	THE DETERMINATION OF THE STRUCTURE OF LOW TEMPERATURE TRIPLET ENERGY TRAPS USING PMDR METHODS. I. THE MAGNETIC AXES OF HEXACHLOROBENZENE EXCIMERS
1	

DoD Tech Reports | Order Form | Catalog | Part 406 of 1597 | Page 8 of 22

AD0776269	THE SYNTHESIS OF FOURTEEN VERTEX METALLOCARBORANES BY POLYHEDRAL EXPANSION
AD0776270	DISTRIBUTION STUDIES FOR INVARIANT DETECTORS
AD0776271	AN ASSESSMENT OF THE MARINE CORPS COMBAT ARMS ENLISTMENT BONUS
AD0776272	BOUNDARY LAYER METHODS FOR ORDINARY DIFFERENTIAL EQUATIONS WITH SMALL COEFFICIENTS MULTIPLYING THE HIGHEST DERIVATIVES
AD0776273	HIGHLY-STABLE MULTISTEP METHODS FOR RETARDED DIFFERENTIAL EQUATIONS
AD0776274	ON THE MULTIPLICITY OF SOLUTIONS OF A DIFFERENTIAL EQUATION ARISING IN CHEMICAL REACTOR THEORY
AD0776275	MATERIALS FOR PHASE HOLOGRAPHIC STORAGE
AD0776276	ELECTRIC AND MAGNETIC FIELD OBSERVATIONS DURING A SUBSTORM ON FEBRUARY 24, 1970
AD0776277	THE THERMAL REARRANGEMENTS OF NON-ICHOSAHEDRAL COBALTACARBORANES
AD0776278	A COMPARISON OF PATIENT LENGTH OF STAY: MILITARY VERSUS CIVILIAN HEALTH CARE DELIVERY
AD0776279	THEORY AND PRACTICE OF ELECTRICITY PRICING IN THE UNITED STATES
AD0776280	THE MONTEREY PENINSULA AIRPORT IN THE 1970'S AND 1980'S: A DEMAND FORECAST
AD0776281	A THEORETICAL STUDY OF METEOROLOGICAL EFFECTS ON THE DISPERSION OF ATMOSPHERIC CONTAMINANTS IN THE COAST ENVIRONMENT
AD0776282	SCINTILLATION AND APPARENT ANGULAR DIAMETER
AD0776283	THE RAPIDLY VARIABLE RADIO SOURCE 3C120
AD0776284	FURTHER OBSERVATIONS AT THE INTERSTELLAR DEUTERIUM FREQUENCY
AD0776285	SELECTION OF COMPONENTS TO COMPRISE A NAVAL PERSONNEL STATUS INDEX (NPSI) AND A STRATEGY FOR INVESTIGATING THEIR RELATIVE IMPORTANCE
AD0776286	OPERATIONAL TEST INSTRUMENTATION GUIDE. VOLUME I. SUMMARY
AD0776289	SELECTED TOPICS IN LABORATORY ANIMAL MEDICINE. VOLUME III. PHYSICAL RESTRAINT
AD0776290	DETECTION OF ENVIRONMENTAL POLLUTANTS USING LASER RAMAN SPECTROSCOPY
AD0776291	FLOW-FIELD CHARACTERISTICS AND AERODYNAMIC LOADS ON EXTERNAL STORES NEAR THE FUSELAGE AND WING-PYLON POSITIONS OF A SWEPT-WING/FUSELAGE MODEL AT MACH NUMBERS OF 0.4 AND 0.7-PHASE 5
AD0776292	THE EFFECT OF MOTION DISTANCE ON RESPONSE TIMES UNDER UNCERTAINTY

DoD Tech Reports | Order Form | Catalog | Part 406 of 1597 | Page 9 of 22

AD0776293	INVESTIGATION OF PARAMETERS INVOLVED IN METAL PROCESSING OPERATIONS
AD0776294	A PROPOSED FORM FOR THE ATMOSPHERIC MICROTEMPERATURE SPATIAL SPECTRUM IN THE INPUT RANGE
AD0776295	IONOSPHERIC ANTENNA STUDY
AD0776296	MOVING LOAD ON A LAMINATED COMPOSITE
AD0776297	APPLICATION OF PRACTICAL OPTIMAL CONTROL THEORY TO THE C-5A LOAD IMPROVEMENT CONTROL SYSTEM (LICS)
AD0776298	MULTISPECTRAL ANALYSIS SOFTWARE
AD0776299	OPTIMIZATION OF RETRIEVAL TECHNIQUES AND FILE STRUCTURES FOR THE CIRCOL (CENTRAL INFORMATION REFERENCE AND CONTROL ON-LINE) SYSTEM
AD0776300	IMAGERY COMPRESSION/TRANSMISSION TECHNIQUES
AD0776301	AEROSPACE VEHICLE HAZARD PROTECTION PROGRAM: DETECTORS; MATERIALS; FUEL VULNERABILITY
AD0776302	ESTIMATING BOUNDARY LAYER FLUXES FROM SHIPBOARD MEASUREMENTS OF DISSIPATIONS OF TURBULENT KINETIC ENERGY AND TEMPERATURE VARIANCE
AD0776303	AN INVESTIGATION OF VARIABLE OPERATING AND SAFETY LEVEL (VOSL) STOCKING AND FUNDING POLICY
AD0776304	RADIATIVE PARAMETERIZATION FOR THE FNWC GLOBAL PRIMITIVE EQUATION MODEL
AD0776305	SINGLE-PERIOD STOCHASTIC INVENTORY PROBLEMS WITH QUADRATIC COSTS
AD0776306	EXAMINATION OF SHIPBOARD MEASUREMENTS OF THE VERTICAL PROFILES OF MEAN TEMPERATURE, HUMIDITY AND WIND SPEED
AD0776307	ITERATIVE RETRIEVAL AND STATISTICAL SPECIFICATION OF ATMOSPHERIC THICKNESSES FROM VTPR CLEAR-COLUMN RADIANCE DATA
AD0776308	A DIVER MONITOR SYSTEM
AD0776309	RESPONSES OF MILITARY RESERVISTS IN TWO SIMULATED CRISES
AD0776310	MULTIDIMENSIONAL ANALYSIS OF THE ELECTROENCEPHALOGRAM USING DIGITAL SIGNAL PROCESSING TECHNIQUES
AD0776311	THE INCLUSION OF MOISTURE IN A NUMERICAL MODEL OF STEADY-STATE FRONTS
AD0776312	SELECTION OF POLICIES FOR MILITARY DEPENDENT PRIMARY MEDICAL CARE DELIVERY SYSTEMS
AD0776313	AN ANALYSIS OF THE RELATIONSHIP AMONG MEDITATION, PERSONALITY TYPE AND CONTROL OF BRAIN WAVE PRODUCTION
AD0776314	NUMERICAL PREDICTION OF THE MEAN WIND OVER WATER WAVES

AD0776315	ON THE EXACT DISTRIBUTIONS OF THE TEST STATISTICS BASED ON THE EIGENVALUES OF COMPLEX RANDOM MATRICES
AD0776316	OPTIMAL CONTROL AIRCRAFT LANDING ANALYSIS
AD0776317	EVALUATION OF A WIND TUNNEL TECHNIQUE TO DETERMINE AIRCRAFT DEPARTURE CHARACTERISTICS
AD0776318	FREE JET ENGINE TESTING: WIND TUNNEL STARTING
AD0776319	EVALUATION OF INTRATRACHEAL CUFFS FOR AEROMEDICAL EVACUATION
AD0776320	ELECTRON SCAVENGING RESEARCH
AD0776321	INITIALIZATION OF A 5-LEVEL GLOBAL ATMOSPHERIC GENERAL CIRCULATION MODEL USING A STAGGERED, SPHERICAL, SIGMA COORDINATE SYSTEM
AD0776322	TRANSITION METAL IONS AND HETEROGENEOUS NUCLEATION IN GLASS
AD0776323	COMPILER DESIGN FOR THE ILLIAC-4
AD0776324	DIGITAL COMPUTER PROGRAMS FOR THE ANALYSIS OF DIRECTIONALLY CONTROLLED MISSILES
AD0776325	GROUND REFLECTION EFFECT ON ANTENNA GAIN FOR NAP OF THE EARTH RADIO COMMUNICATION BY NEARLY VERTICAL INCIDENCE SKYWAVE HIGH FREQUENCY PROPAGATION
AD0776326	16-YEAR CREEP OF POLYETHYLENE AND PVC
AD0776327	THE COMPRESSION AND TENSILE YIELD BEHAVIOR OF A COLD WORKED HIGH STRENGTH STEEL
AD0776328	TORSIONAL FATIGUE BEHAVIOR OF GRAPHITE-EPOXY CYLINDERS
AD0776329	TURBULENT HEATING OF AN ATMOSPHERE BY A LASER BEAM
AD0776330	RARE EARTH ION-HOST LATTICE INTERACTIONS. 1. POINT CHARGE LATTICE SUM IN SCHEELITES
AD0776331	ENGINEER DESIGN TEST OF HEAVY-DUTY MEMBRANE AIRFIELD SURFACING
AD0776332	AGGRESSIVENESS AND PERFORMANCE IN A MINI-SYSTEM CONTEXT
AD0776333	PREDICTION OF MESOSCALE FLOWS OVER COMPLEX TERRAIN
AD0776334	MICROPHYSICAL EVOLUTION OF FOG
AD0776335	ON RESOLVING ANGLE AMBIGUITIES OF N-CHANNEL INTERFEROMETER SYSTEMS FOR ARBITRARY ANTENNA ARRANGEMENTS IN A PLANE
AD0776336	EFFECTS OF CONDENSED PHOSPHATES ON THE PH, WATER-HOLDING CAPACITY AND MEAT SWELLING PROPERTIES OF PORK MUSCLE
AD0776337	LASER DAMAGE IN MATERIALS
AD0776338	TURBINE ENGINE DIAGNOSTIC DEVELOPMENT
AD0776339	ALGORITHM FOR COMPUTING THE PARAMETERIZED SOLUTION OF A FAMILY OF MINIMAX PROBLEMS
AD0776340	FACSIMILE USAGE BY ENGINEERS: TEST AND EVALUATION

DoD Tech Reports | Order Form | Catalog | Part 406 of 1597 | Page 11 of 22

AD0776341	TPLOT:A SIMPLE PROGRAM FOR PLOTTING PERCENT COMPOSITION DATA ON TERNARY DIAGRAMS
AD0776342	A DISCUSSION OF EXCESSIVE RAINFALL ATTENUATIONS AT MILLIMETER WAVELENGTHS
AD0776343	ANALYSIS OF THE GROUND CONFIGURATION OF TRIVALENT THULIUM IN SINGLE-CRYSTAL YTTRIUM VANADATE
AD0776344	PULSER FOR EMP SIMULATION
AD0776345	STATIC EVALUATION OF ABSOLUTE ALTIMETER DISPLAY DESIGNS - STUDY 1
AD0776346	DEVELOPMENT OF HIGH STRENGTH FILAMENT REINFORCED SUPERALLOY COMPOSITES
AD0776347	CONCEPT OF OPERATION FOR USACC ELECTROMAGNETIC COMPATIBILITY PROGRAM (EMCP)
AD0776348	PRELIMINARY EVALUATION OF PORTABLE AVIATION OXYGEN SYSTEMS
AD0776349	MICROWAVE EXCITATION OF LASER GASES
AD0776350	EMERGENCY OPERATIONS SYSTEMS DEVELOPMENT: CIVIL DEFENSE RESCUE PHASE II
AD0776351	AN IMPROVED IMPLEMENTATION OF THE BOUNDARY-INTEGRAL TECHNIQUE FOR TWO DIMENSIONAL ELASTICITY PROBLEMS
AD0776352	LIFE TEST PROGRAM FOR INTERNALLY HEATED CATHODE FOR BL-234C MAGNETRON
AD0776353	SOFT (HYDROPHILIC) CONTACT LENSES IN U.S. ARMY AVIATION: AN INVESTIGATIVE STUDY OF THE BAUSCH AND LOMB SOFLENS (TRADE MARK)
AD0776354	LIGHTWEIGHT INSULATED FOOTWEAR FOR COLD-WET CONDITIONS
AD0776355	OPTIMAL CONTROL OF A GLIDING PARACHUTE SYSTEM
AD0776356	THREE-DIRECTIONAL LOAD TRANSDUCER
AD0776357	EFFECT OF FREEZE-THAW CYCLE ON MEAL, READY-TO-EAT, INDIVIDUAL, 1966 PROTOTYPE
AD0776358	LIGHTWEIGHT (COLD-DRY) INSULATED FOOTWEAR
AD0776359	ENGINEERING FLIGHT TEST - AH-1G HELICOPTER WITH MODEL 212 TAIL ROTOR. PART I. LOAD SURVEY
AD0776360	ENGINEERING FLIGHT TEST - AH-1G HELICOPTER WITH MODEL 212 TAIL ROTOR. PART II. PERFORMANCE AND HANDLING QUALITIES
AD0776361	EXPLOSIVE SELECTION AND FALLOUT SIMULATION EXPERIMENTS NUCLEAR CRATERING DEVICE SIMULATION (PROJECT DIAMOND ORE)
AD0776362	QUARTERLY TECHNICAL REPORT NO. 2, OCTOBER 1, 1973-DECEMBER 31, 1973
AD0776363	RETURN TO LIGHTER-THAN-AIR TRANSPORTATION FOR MILITARY AND CIVILIAN APPLICATION

AD0776364	AN ON-LINE ELECTRONICS GRAPHIC SYMBOL SET FOR THE PLATO IV COMPUTER SYSTEM
AD0776365	EVALUATION, INFLATION, AND ORDER OF MERIT
AD0776366	LINEAR POLYCARBORANESILOXANES
AD0776367	ELECTROMAGNETIC SHIELDING OF STRUCTURES
AD0776368	INVESTIGATION OF MATHEMATICAL MODELS FOR THE PHYSICAL FATE PREDICTION OF DREDGED MATERIAL
AD0776369	DEVELOPMENT OF A PSYCHOPHYSICAL PHOTO QUALITY MEASURE
AD0776370	ADHESION OF ICE FROZEN FROM DILUTE ELECTROLYTE SOLUTIONS
AD0776371	MACRO PROCESSOR FOR EFFICIENT PROGRAM PREPARATION
AD0776372	THE PREDICTION AND MEASUREMENT OF OVERPRESSURES FROM ROCKET MOTOR BLAST WAVES ON HELICOPTER SURFACES
AD0776373	INSTRUMENT FLIGHT PREFERENCE AND FIELD DEPENDENCE
AD0776374	A THEORY FOR SUBSONIC AND TRANSONIC FLOW OVER A CONE - WITH OR WITHOUT SMALL YAW ANGLE
AD0776376	HUMRRO'S LITERACY RESEARCH FOR THE U.S. ARMY: DEVELOPING FUNCTIONAL LITERACY TRAINING
AD0776377	OPERATIONAL TESTS OF THE COHERENT OPTICAL FINGERPRINT IDENTIFICATION SYSTEM (COFIDS)
AD0776378	ACQUISITION OF SMALL NO2 SOURCES WITH A UV CORRELATION SPECTROMETER
AD0776379	LOCATION OF ARTILLERY MUZZLE FLASHES AT NIGHT USING TERRESTRIAL PHOTOGRAMMETRY
AD0776380	PROJECT IMPACT COURSEWARE SUBSYSTEM: VOLUME I. INNOVATIVE PROCEDURES FOR DEVELOPMENT AND ADMINISTRATION
AD0776381	DETECTION OF HUMAN TARGETS
AD0776382	AREA-WIDE DISASTER RESPONSE: CIVIL PREPAREDNESS AND REGIONAL COUNCILS
AD0776383	STORAGE CAMERA TUBE WITH NON-DESTRUCTIVE READOUT
AD0776384	OXYGEN BREATHING EQUIPMENT FOR HIGH ALTITUDE OPERATIONS
AD0776385	SAPGOA - A COMPUTER PROGRAM FOR THE SIMULTANEOUS ADJUSTMENT OF PHOTOGRAMMETRIC AND GEODETIC OBSERVATIONS
AD0776386	LASER AIMING LIGHT
AD0776387	TERRAIN ANALYSIS FOR THE ARMORED RECONNAISSANCE SCOUT VEHICLE TEST PROGRAM
AD0776388	RESEARCH STUDY AND ANALYSIS FOR IMPROVEMENT OF SHAPED CHARGE CODE
AD0776389	RIFLE-GAS LAUNCHED GRENADE CONCEPT

DoD Tech Reports | Order Form | Catalog | Part 406 of 1597 | Page 13 of 22

A D077 (200	AN EXPEDIMENTAL OFFICE OF THE EDGE/ODE OF DRODG BURDER FALL
AD07/6390	AN EXPERIMENTAL STUDY OF THE FREEZING OF DROPS IN FREE FALL
AD0776391	LEAST-SQUARES FITTING OF POLYNOMIAL EQUATIONS. THE INTERACTIVE PROGRAM POLYFIT
AD0776392	ROOT DETERMINATION OF POLYNOMIAL EQUATIONS WITH REAL COEFFICIENTS
AD0776393	THE EFFECTS OF BETA-DIETHYLAMINOETHYL-DIPHENYLPROPYLACETATE (SKF-525-A) ON SICKLING IN VITRO
AD0776394	DETERMINATION OF THE FEASIBILITY OF USING BETA RADIATION BACKSCATTER FOR THE DETECTION OF SURFACE CONTAMINATION OF METAL PANELS
AD0776395	DETERMINATION OF WATER IN PYROTECHNIC MIXTURES BY GAS CHROMATOGRAPHY
AD0776396	SUMMARY OF SYNOPTIC METEOROLOGICAL OBSERVATIONS, WESTERN EUROPEAN COASTAL MARINE AREAS. VOLUME 5. AREA 24 - ESBJERG, AREA 25 - DOGGER BANKS, AREA 26 - NORTH SEA, AREA 27 - SHETLAND IS. SE, AREA 28 - STAVANGER, AREA 29 - BERGEN, AREA 30 - ALESUND
AD0776397	VIBRATION SIGNAL ANALYSIS TECHNIQUES
AD0776398	GLOBAL WEATHER MODELING WITH VECTOR SPHERICAL HARMONICS
AD0776399	EMP RESPONSE OF PARABOLIC REFLECTOR ANTENNAS
AD0776400	INFLUENCE OF STRESS, STRAIN AND STRAIN RATE ON DYNAMIC FRACTURE
AD0776401	RESEARCH REPORT NO. 16 UNIVERSITY PARK, PA. JULY, 1973
AD0776402	AN EXPERIMENTAL INVESTIGATION OF STRESS WAVES IN RODS OF A FIBER-REINFORCED COMPOSITE
AD0776403	PROTON-ALKALI ION INTERACTIONS IN GLASS
AD0776404	CONDENSATION NUCLEI AND AEROSOL POPULATIONS RELATED TO FOG FORMATION
AD0776405	STUDY OF PRODUCTION METHODS FOR HIGH TEMPERATURE SOLID PROPELLANT MOTOR NOZZLES
AD0776406	AN ARC METHOD FOR NONLINEAR PROGRAMMING
AD0776407	PLUME INFRARED RADIATION CHARACTERISTICS
AD0776408	GENERALIZED APPROXIMATIVE PROCEDURES IN THE MANY BODY PROBLEM
AD0776409	ON WAVE PROPAGATION IN MATERIALS REINFORCED WITH BI-DIRECTIONAL FIBERS
AD0776410	THE INSECT VECTORS OF TRYPANOSOMIASIS IN UGANDA AND THEIR CONTROL
AD0776411	EXPERIMENTAL AND THEORETICAL STUDIES OF MAGNETIC RESONANCE AND RELAXATION WITH EMPHASES ON ONE DIMENSIONAL MAGNETISM
AD0776412	HIGH STRENGTH EUTECTIC COMPOSITES

AD0776413	THE STRUCTURE OF NON-CRYSTALLINE MATERIALS
AD0776414	METAL-GROWN OXIDE-METAL COMPOSITES
AD0776415	INVESTIGATION OF THE EFFECT OF TORSIONAL NATURAL FREQUENCY ON STALL- INDUCED DYNAMIC LOADING
AD0776416	RESEARCH FOR ENGINE DEMONSTRATION OF EROSION-RESISTANT COATING EFFECTIVENESS
AD0776417	REVIEW AND EVALUATION OF THE LITERATURE ON ELECTROSTATIC GENERATION IN TANK CLEANING
AD0776418	MAJOR ITEM SPECIAL STUDY (MISS). CH-47A SYNCHRONIZER SHAFT ASSEMBLY
AD0776419	MAJOR ITEM SPECIAL STUDY (MISS). CH-47A ROTARY WING BLADE
AD0776420	RADIATION EFFECTS ON SEMICONDUCTOR MATERIALS AND DEVICES
AD0776421	ESCAPE PROBLEMS AND MANOEUVRES IN COMBAT AIRCRAFT
AD0776425	GALVANIC CORROSION EFFECTS ASSOCIATED WITH GRAPHITE COMPOSITE/METAL JOINTS
AD0776454	HOLOGRAPHIC CHARACTERIZATION OF CERAMICS. PART IV. (MEASUREMENT OF SURFACE ROUGHNESS ON SI3N4 BEARING SURFACES)
AD0776458	SEROLOGICAL GROUPING OF HEMOLYTIC STREPTOCOCCI BY COUNTER-IMMUNOELECTROPHORESIS
AD0776501	ADSORPTION OF OXYGEN AND ITS EFFECT ON CATHODE REDUCTION OF OXYGEN ON A NICKEL ELECTRODE IN AN ALKALINE SOLUTION (ADSORBTSIYA KISLORODA I EE VLIYANIE NA KATODNOE VOSSTANOVLENIE KISLORODA NA NIKELEVOM ELEKRODE V SHCHLOCHNOM RASTVORE)
AD0776502	INCENDIARY SUBSTANCES AND DEVICES FOR THEIR USE
AD0776508	D-906 FINISH GRADER
AD0776509	INFLUENCE OF A CHANGE IN HUMIDITY ON THE OPTICAL AND MICROPHYSICAL PROPERTIES OF AN ATMOSPHERIC AEROSOL
AD0776510	ECONOMIC EFFECTIVENESS OF THE DZ-74 SCRAPER
AD0776512	PROTECTION OF CIVIL DEFENSE EQUIPMENT IN CONDITIONS OF A NUCLEAR WAR
AD0776513	APPLICATION AND DESIGN OF DELAY SYSTEMS WITH CELLS ARRANGED IN TWO TIERS IN FREQUENCY SCAN ANTENNAS
AD0776514	INSTRUCTIONS REGARDING MILITARY ENGINEERING REQUIREMENTS FOR ALL TROOPS OF THE SOVIET ARMY
AD0776517	MESURES HYDROLOGIQUES EN MEDITERRANEE ORIENTALE (SEPTEMBRE 1968) (HYDROLIC MEASUREMENTS IN THE EASTERN MEDITERRANEAN (SEPTEMBER 1968))
AD0776527	NONRELATIVISTIC FORMULATION OF THE PROBLEM OF N BODIES
AD0776528	THE BIOLOGICAL EFFECT OF ELECTROMAGNETIC FIELDS

DoD Tech Reports | Order Form | Catalog | Part 406 of 1597 | Page 15 of 22

4 D 0 5 5 6 5 0 0	ELECTRICAL SIMULATION OF NONLINEAR HEAT AND MASS TRANSFER
AD0776529	PROBLEMS
AD0776535	EVALUATION OF MIL-L-23699 LUBRICATING OIL PERFORMANCE IN THE J79 ENGINE
AD0776536	FY 73 HYDRAULIC RAM STUDIES
AD0776537	PARAMETER ESTIMATION FOR A TWO-STATE SEMI-MARKOV MODEL OF A UNIVARIATE POINT PROCESS
AD0776538	STATISTICAL APPROACHES TO MANAGING MANPOWER DATA BASES
AD0776539	AUDITING COST-EFFECTIVENESS ANALYSES OF TECHNOLOGICAL CHANGES
AD0776540	AUGER ELECTRON SPECTROSCOPY ANALYSIS OF THE FRACTURE SURFACES OF IRRADIATED PRESSURE-VESSEL STEELS
AD0776541	ELECTROMAGNETIC FIELD IN A LASER RESONATOR
AD0776542	TWO-ELEMENT QUADRIFILAR ARRAY
AD0776543	1200-TO-1300-MHZ 100-WATT TRANSISTOR POWER AMPLIFIER
AD0776544	GLASSY CARBONS
AD0776545	PRELIMINARY REPORT IN NUMERICAL SIMULATION OF TYPE II IRREGULARITIES IN THE EQUATORIAL ELECTROJET
AD0776546	A MANPOWER AND PERSONNEL RESEARCH DATA BASE FEASIBILITY STUDY
AD0776547	CALCULATING PROCEDURE OF SEA-LEVEL STATIC PERFORMANCE OF TWO-SPOOL AFTERBURNING BYPASS JET ENGINE
AD0776548	ABSTRACTS OF STUDENT RESEARCH PAPERS, ACADEMIC YEAR 1973
AD0776549	SOME FEATURES OF SPRINGLESS OSCILLATING COMPRESSORS (NEKOTORYE OSOBENNOSTI BESPRUZHINNYKH KOLEBATELNYKH KOMPRESSOROV)
AD0776550	DYNAMICS OF RESIDUES OF SEVIN, PHTHALOPOS, AND PHOSALONE IN CABBAGE LEAVES
AD0776551	HETEROGENEOUS SOLAR CONVERTERS BASED ON POLYCRYSTALLINE CADMIUM SULFIDE AND SELENIDE
AD0776552	INVESTIGATION OF CINEHOLOGRAPHIC SYSTEM CHARACTERISTICS. I. THEORETICAL TREATMENT OF SPECIAL HOLOGRAPHIC TECHNIQUES USED IN CINEHOLOGRAPHY
AD0776553	KBK-100 UNIT FOR LOGGING
AD0776554	ETR-253 ROTOR-TYPE TRENCHING EXCAVATOR
AD0776555	PRIMARY RESPONSES OF THE AUDITORY CORTEX OF ANESTHETIZED CATS TO SOUNDS OF DIFFERENT INTENSITY (PERVICHNYE OTIVETY SLUKHOVOI KORY NARKOTIZIROVANNYKH KOSHEK NA ZVUKI RAZNOI INTENSIVNOSTI)
AD0776556	IMPROVEMENT OF SCIENCE MANAGEMENT
AD0776557	PREDICTING THE DURABILITY OF WELDED JOINTS OF THERMOPLASTIC FILMS

DoD Tech Reports | Order Form | Catalog | Part 406 of 1597 | Page 16 of 22

AD0776558	DETERMINATION OF HEAT FLUX FROM TEMPERATURE MEASUREMENTS AT A SINGLE POINT
AD0776559	ADIABATIC SURFACE TEMPERATURE IN A VORTEX BOUNDARY LAYER
AD0776560	APPROXIMATE CALCULATION OF CRITICAL STRESSES
AD0776561	IMPROVED RADIO COMMUNICATION
AD0776562	HEAT AND MASS TRANSFER DURING THE ATOMIZATION OF LIQUID
AD0776563	USE OF NOVIKOV GEARING IN CONSTRUCTION AND ROAD BUILDING MACHINERY UNITS
AD0776564	FREQUENCY STABILIZATION OF A RING LASER
AD0776565	THERMOELECTRIC PROPERTIES OF ARSENOPYRITES FROM CERTAIN TIN-ORE DEPOSITS OF THE KOMSOMOLSK REGION
AD0776566	AFTER EFFECTS OF HERBICIDES
AD0776567	GEODETIC INSTRUMENT EXHIBIT
AD0776568	A FORMAL TRANSFORMATION OF A SYSTEM OF LINEAR DIFFERENTIAL EQUATIONS
AD0776569	EMPIRICAL METHOD OF SOLVING AN INTEGRAL EQUATION IN VISCO- ELASTICITY THEORY
AD0776570	PROBLEM OF METALLIC HYDROGEN
AD0776571	THE EFFECTS OF TEMPERATURE ON MECHANICAL PROPERTIES OF CERTAIN MOLYBDENUM AND TUNGSTEN ALLOYS
AD0776572	FERROELECTRIC MATERIAL POLARIZATION
AD0776573	INFLUENCE OF RAUSEDIL AND IPRAZIDE ON THE BIOELECTRIC ACTIVITY OF THE RABBIT BRAIN
AD0776574	GAS FURNACE AIR PRE-HEATER DEVICE FOR 100 AUTOMOBILES
AD0776575	LARGE, HIGH-PRESSURE VESSELS FOR SIMULATING THE DEEP OCEAN
AD0776576	ELECTRON BEAM WELDING OF BREECH BLOCK GUIDES FOR THE 5 INCH/54 CAL. MK 42 MOD 10 GUN MOUNT PROGRAM
AD0776577	ON THE ORIGIN AND STRUCTURE OF RADAR ECHO LAYERS IN THE CLEAR ATMOSPHERE
AD0776578	THERMO AND PLASMA FLAME SPRAY PROCESSES
AD0776582	PRETESTING NAVY CAREER INFORMATION THEMES FOR AUDIENCE INTEREST
AD0776583	CALCULATION OF RMS SLOPE OF CARRIER WAVES IN A COMPOSITE- ROUGHNESS SEA SURFACE MODEL
AD0776584	DIFFUSION OF HYDROGEN AND DEUTERIUM IN RUTILE
AD0776586	HANDBOOK OF BLUNT-BODY AERODYNAMICS. VOLUME 1
AD0776587	CAST ACRYLIC PLASTIC DOME FOR UNDERSEA APPLICATIONS

AD0776588	ROCK FRACTURE UNDER STRESS GRADIENTS
AD0776589	ALTERNATE SYNTHESIS OF 4-AMINOBENZIL
AD0776590	A COMPARISON OF FORMULAE USED IN CALCULATING THE HEAT BUDGET AT THE AIR/SEA INTERFACE
AD0776591	MOLDING OF ORIENTED SHORT-FIBER COMPOSITES. II. FLOW THROUGH CONVERGENT CHANNELS
AD0776592	THE EFFECTS OF THICK INTERFACES ON THE MECHANICAL PERFORMANCE OF FIBER REINFORCED COMPOSITES
AD0776593	RHYTHMIC PATTERNS OF BEACH TOPOGRAPHY
AD0776594	A HILBERT SPACE APPROACH TO LINEAR PREDICTIVE ANALYSIS OF SPEECH SIGNALS
AD0776596	ANALYSIS AND SYNTHESIS OF TUTORIAL DIALOGUES
AD0776597	PLASMA CATHODE FOR E-BEAM LASERS
AD0776600	ANNUAL REPORT, 1 JULY 1972-30 JUNE 1973
AD0776604	ON THE MATHEMATICAL TREATMENT OF ANALYTICAL FUNCTIONS IN SPECTROCHEMICAL MULTICOMPONENT ANALYSIS
AD0776605	THE HISTORY OF SEDIMENTATION AND ABYSSAL CIRCULATION ON THE GREATER ANTILLES OUTER RIDGE
AD0776608	INTENSITY CALCULATIONS ALONG A SINGLE RAY
AD0776609	THE VALUE OF SEQUENTIAL INFORMATION
AD0776610	THE VALUE OF SEQUENTIAL INFORMATION
AD0776611	U.S. NAVAL WEATHER SERVICE WORLD-WIDE AIRFIELD SUMMARIES. VOLUME XI. PART 1. EASTERN EUROPE AND USSR
AD0776612	U.S. WEATHER SERVICE WORLD-WIDE AIRFIELD SUMMARIES. VOLUME XI. PART 2. EASTERN EUROPE AND USSR
AD0776613	FURTHER APPLICATIONS OF HOT-WIRE ANEMOMETRY TO TURBULENCE MEASUREMENTS IN HELIUM-AIR MIXTURES
AD0776614	TEMPERATURE AND CONCENTRATION MEASUREMENTS ON AN AXISYMMETRIC JET AND FLAME
AD0776615	U.S. NAVAL WEATHER SERVICE WORLD-WIDE AIRFIELD SUMMARIES. VOLUME XII. PART 1. CHINA, NORTH KOREA, AND MANGOLIA
AD0776616	U.S. NAVAL WEATHER SERVICE WORLD-WIDE AIRFIELD SUMMARIES. VOLUME XII. PART 2. CHINA, NORTH KOREA, AND MONGOLIA
AD0776617	ASSESSMENT MODELS IN SUPPORT OF THE HAZARD ASSESSMENT HANDBOOK
AD0776618	BULK TRANSPORTATION OF HAZARDOUS MATERIALS BY WATER IN THE FUTURE - A LONG-RANGE FORECAST
AD0776619	TRAINING EFFECTIVENESS EVALUATION: DEVICE 1D23, COMMUNICATION AND NAVIGATION TRAINER

DoD Tech Reports | Order Form | Catalog | Part 406 of 1597 | Page 18 of 22

AD0776621	STRESS-VELOCITY RELATIONS FOR DISLOCATIONS IN NIOBIUM
AD0776629	SCIENTISTS AND CREW: A CASE STUDY IN COMMUNICATIONS AT SEA. 2. THE SOCIAL EFFICIENCY OF CONFLICT ABOARD AN OCEANOGRAPHIC RESEARCH VESSEL
AD0776630	RESEARCH FACILITIES IN AUDITION WITHIN THE ARMED FORCES
AD0776631	GUIDELINES FOR A TRAINING COURSE IN NOISE SURVEY TECHNIQUES
AD0776632	DEFENDING A LOGISTICS SYSTEM UNDER MINING ATTACK
AD0776633	IDENTIFYING AND DEVELOPING LEADERSHIP ASPECTS OF EFFECTIVE MANAGEMENT IN TEAM-ORIENTED TASK GROUPS
AD0776639	EXTENSION OF THE DOUGLAS-NEUMANN PROGRAM FOR AXISYMMETRIC BODIES TO INCLUDE CALCULATIONS OF POTENTIAL, NON-UNIFORM CROSS FLOW, ADDED MASS AND CONDUCTOR PROBLEMS
AD0776640	HARDWARE COMMAND AND CONTROL SYSTEM STUDY
AD0776641	OPTIMUM DESIGN OF RING STIFFENED CYLINDRICAL SHELLS
AD0776642	SEMI AUTOMATIC INDEXING - STATE OF THE ART
AD0776643	NEARSHORE CIRCULATIONS UNDER SEA BREEZE CONDITIONS AND WAVE- CURRENT INTERACTIONS IN THE SURF ZONE
AD0776647	ANALYSIS OF INTONATIONAL SIGNALS BY COMPUTER SIMULATION OF PITCH-PERCEPTION BEHAVIOR IN HUMAN LISTENERS
AD0776648	INTERACTION OF RARE GASES WITH MODEL MEMBRANES AND ITS IMPLICATION FOR NARCOSIS
AD0776649	MULTIDIMENSIONAL ANALYSIS OF THE PERCEPTUAL UNIQUENESS OF 31 ENGLISH CONSONANTAL CLUSTERS
AD0776650	DEFENSE NUCLEAR AGENCY REACTION RATE HANDBOOK. SECOND EDITION. REVISION NUMBER 3
AD0776651	COMPUTED DIPOLE RESISTIVITY EFFECTS FOR AN EARTH MODEL WITH VERTICAL AND LATERAL CONTRASTS IN RESISTIVITY
AD0776652	RELATING GEOMETRICAL VARIABLES OF POROUS ELECTRODES
AD0776653	DEVELOPMENT OF A FLYABLE ACOUSTO-OPTIC LASER BEAM DEFLECTION SYSTEM FOR A HEAD UP DISPLAY OF THE FUTURE
AD0776654	LONG PERIOD FLUCTUATIONS OF CW SIGNALS IN DEEP AND SHALLOW WATER
AD0776655	TECHNICAL EVALUATION REPORT ON FLUID DYNAMICS PANEL SPECIALISTS MEETING ON NOISE MECHANISMS
AD0776656	BIBLIOGRAPHY OF PAPERS AND REPORTS RELATED TO THE GUST UPSET/PILOT DISORIENTATION PROBLEMS
AD0776657	AGARD FLIGHT TEST INSTRUMENTATION SERIES. VOLUME 5. MAGNETIC RECORDING OF FLIGHT TEST DATA
AD0776658	SOCIOLOGICAL RESEARCH ON EMPLOYMENT PATTERNS OF YOUTH

AD0776659	METHODS FOR THE DEVELOPMENT OF SHIPBOARD HABITABILITY. BIBLIOGRAPHY ON HABITABILITY WITH ABSTRACTS
AD0776660	THERMAL AND SUPRATHERMAL PLASMA DENSITIES IN THE OUTER MAGNETOSPHERE
AD0776661	PICOSECOND FLASH PHOTOLYSIS AND SPECTROSCOPY: 3,3'- DIETHYLOXADICARBOCYANINE IODIDE (DODCI)
AD0776662	STUDY OF THE IMMUNOCHEMISTRY AND IMMUNIZING PROPERTIES OF A UNIQUE ANTIGENIC MATERIAL ISOLATED FROM THE STAPHYLOCOCCI
AD0776663	MICROWAVE MODULATION OF CO2 LASERS IN GAAS THIN FILM OPTICAL WAVEGUIDES
AD0776665	BRILLOUIN AND RAYLEIGH SCATTERING IN POLYBUTADIENE
AD0776666	THE EXPERIMENTAL ANALYSIS OF AGGRESSION
AD0776667	A COMPARISON OF CURRENT WORK-HARDENING MODELS USED IN THE ANALYSIS OF PLASTIC DEFORMATIONS
AD0776671	AECO (AUTOMATIC ELECTRIC COMPANY) AUTOVON (AUTOMATIC VOICE NETWORK) SWITCH HEMP (HIGH ALTITUDE ELECTROMAGNETIC PULSE) PERFORMANCE STUDY
AD0776672	REGIONAL ATTENUATION OF SHORT-PERIOD P AND S WAVES IN THE UNITED STATES
AD0776673	KINETICS OF AL ATOM OXIDATION
AD0776675	MAN/MACHINE RELATIONSHIP IN NATIONAL AIRSPACE SYSTEM: PLAN VIEW DISPLAY POSITIONING
AD0776676	STUDY OF ALTERNATIVE BEACON BASED SURVEILLANCE AND DATA LINK SYSTEMS
AD0776682	AN OVERVIEW OF THE FAA ENGINEERING AND DEVELOPMENT PROGRAMS WITH HIGHLIGHTS OF FISCAL YEARS 1974-1975
AD0776695	AIRBORNE WAKE VORTEX DETECTION
AD0776698	THE PATHET LAO: LEADERSHIP AND ORGANIZATION
AD0776699	EFFECTS OF AIRBORNE TRANSPONDER ANTENNA LOBE SWITCHING ON EN ROUTE (PCD) AND TERMINAL (BDAS) BEACON REPLY PROCESSING
AD0776709	ANNALS OF THE NEW YORK ACADEMY OF SCIENCES. VOLUME 204
AD0776710	A THEORY OF MONEY AND FINANCIAL INSTITUTIONS. PART XVIII. A NONCOOPERATIVE MODEL OF A CLOSED TRADING ECONOMY WITH MANY TRADERS AND TWO BANKERS
AD0776713	OPTIC QUANTUM GENERATORS
AD0776714	METHODOLOGY AND COMPUTER ANALYSIS FOR DETERMINING VOR/DME AND DME/DME AREA NAVIGATION ERRORS
AD0776729	LARGE BENDS OF ORTHOTROPIC PANELS; RECTANGULAR IN PLAN-VIEW
AD0776730	MODIFICATION OF CONVECTIVE CLOUDS BY JETS

AD0776731	CERTAIN PECULIARITIES OF COMBUSTION OF BALLASTED GASES AND STABILIZATION OF A FLAME
AD0776732	THEORY OF PLATES OF AVERAGE THICKNESS
AD0776733	RESULTS OF WORK IN COMBATING HAIL DAMAGE
AD0776734	PROSPECTS AND SCIENTIFIC PROBLEMS OF THE APPLICATION OF METHODS OF DIRECT ELECTRICAL POWER ACQUISITION FROM CHEMICAL FUELS
AD0776735	INVESTIGATION OF THE EJECTION CAPACITY OF MIXERS WHICH PARTIALLY LIMIT THE JET AND THE FLAME
AD0776736	NONAXISYMMETRIC STABILITY LOSSES IN CONICAL SHELLS UNDER THE EFFECT OF EXTERNAL PRESSURE
AD0776737	COAXIAL MAIN-LINE CABLES OF TYPE 2.6/9.4
AD0776739	NEW ACHIEVEMENTS AT THE VDNKH (NATIONAL ECONOMY EXHIBITION OF ACHIEVEMENTS)
AD0776740	EXPERIMENTAL DETERMINATION OF NATURAL FORMS OF VIBRATION IN BLADE ROWS WHEN FLUTTER IS PRESENT IN THE BLADES
AD0776741	STUDY OF THE FORMATION MECHANISM OF RADICAL IO BY THE IMPULSE PHOTOLYSIS METHOD
AD0776742	EFFICIENCY OF FILM COOLING ON CERTAIN GAS TURBINE STATOR SURFACES
AD0776743	THE STRENGTH AND RIGIDITY OF STRUCTURES AT HIGH AIRCRAFT VELOCITIES
AD0776744	EFFECT OF CERTAIN ANTIMETABOLITES AND OF CHLORAMPHENICOL ON CONJUGATION OF E. COLI K-12
AD0776745	INFLUENCE OF THE VERTICAL STRUCTURE OF THE WIND FIELD ON THE DEVELOPMENT OF CUMULUS AND CUMULONIMBUS CLOUDS
AD0776746	ELECTRON-BEAM MELTING AND REFINING OF METALS AND ALLOYS
AD0776747	RESULTS FROM RESEARCH ON PROCESSES OF CLOUD FORMATION IN CHAMBERS
AD0776748	THE POSSIBILITY OF DEVELOPING PULSE GAS LASERS WITH PUMPING BY AN ELECTRON BEAM IN AN ELECTRIC FIELD
AD0776750	ANALYSIS OF 27 SATELLITE ORBITS TO DETERMINE ODD ZONAL HARMONICS IN THE GEOPOTENTIAL
AD0776751	COMPARATIVE STUDY OF THE ELECTRICAL OSCILLATIONS IN POSITIVE AND NEGATIVE COLUMN IN A D.C. GLOW DISCHARGE
AD0776753	STRESSED-STRAINED STATE OF CYLINDRICAL SHELL OF FIBER-GLASS-REINFORCED PLASTIC UNDER INFLUENCE OF LOCAL LOAD
AD0776754	LARGE BENDS IN PLATES RECTANGULAR IN PLAN-VIEW AND IN SHALLOW SHELLS MADE OF NONLINEARLY ELASTIC MATERIAL
AD0776755	STUDY OF NEOMYCIN PREPARATIONS BY THE COUNTERCURRENT DISTRIBUTION METHOD

DoD Tech Reports | Order Form | Catalog | Part 406 of 1597 | Page 21 of 22

AD0776756	REPAIR TECHNOLOGY FOR BORON/EPOXY COMPOSITES
AD0776757	METHYCYCLINE AND ITS CHEMOTHERAPEUTIC PROPERTIES
AD0776758	RE-INTERPRETATION OF THE TI(3+) INTERSTITIAL ESR SPECTRUM IN RUTILE
AD0776759	NEARLY BEST LINEAR INVARIANT CONDITIONAL ESTIMATORS OF THE LOCATION AND SCALE PARAMETERS OF THE NORMAL DISTRIBUTION BY USE OF ORDER STATISTICS
AD0776760	NEARLY BEST LINEAR INVARIANT CONDITIONAL ESTIMATION OF THE MEAN AND STANDARD DEVIATION OF THE LOGISTIC DISTRIBUTION
AD0776761	EVALUATION OF RUNWAY SKID-RESISTANCE CHARACTERISTICS AT ELLSWORTH AFB, SOUTH DAKOTA
AD0776762	AVIATION FUEL SPILL CONTAINMENT USING ABSORBENT MATERIALS
AD0776763	THE SURFACE ABSORPTION OF UNPAINTED ALLOYS AT 10.6 MICRONS
AD0776764	NEARLY-BEST LINEAR INVARIANT CONDITIONAL ESTIMATION OF THE LOCATION AND SCALE PARAMETERS OF THE WEIBULL PROBABILITY DISTRIBUTION BY THE USE OF ORDER STATISTICS
AD0776765	BEST LINEAR INVARIANT ESTIMATION OF THE LOCATION AND SCALE PARAMETERS OF THE WEIBULL DISTRIBUTION
AD0776766	CONDITIONAL NEARLY BEST LINEAR ESTIMATION OF THE LOCATION AND SCALE PARAMETERS OF THE CAUCHY DISTRIBUTION BY THE USE OF CENSORED ORDER STATISTICS
AD0776767	FEASIBILITY OF COLLOID CORE NUCLEAR REACTOR FOR ROCKET PROPULSION
AD0776768	ADVANCED EJECTOR THRUST AUGMENTATION STUDY - MASS ENTRAINMENT OF AXISYMMETRIC AND RECTANGULAR FREE JETS
AD0776769	CONDITIONAL NEARLY BEST LINEAR ESTIMATION OF THE LOCATION AND SCALE PARAMETERS OF THE FIRST EXTREME VALUE DISTRIBUTION
AD0776770	YEARLY BEST LINEAR CONDITIONAL UNBIASED ESTIMATION OF THE LOCATION AND SCALE PARAMETERS OF THE GAMMA PROBABILITY DISTRIBUTION BY THE USE OF ORDER STATISTICS
AD0776771	DEVICE FOR REGISTRATION OF THE RATE OF PROPAGATION OF A SHOCK WAVE FRONT
AD0776772	ERROR BOUNDS FOR LAMINAR BOUNDARY LAYER SOLUTIONS
AD0776773	LOAD IMPEDANCE CHARACTERISTICS OF TRAPATT OSCILLATORS
AD0776774	OPTIMIZATION OF STRUCTURES FOR STRENGTH AND STABILITY REQUIREMENTS
AD0776775	HUMAN RESOURCES SENSITIVITY TO SYSTEM DESIGN TRADEOFF ALTERNATIVES: FEASIBILITY TEST WITH JET ENGINE DATA
	A SURVEY OF THE PRESENT STATE-OF-THE-ART IN LEARNING CENTER

DoD Tech Reports | Order Form | Catalog | Part 406 of 1597 | Page 22 of 22

AD0776777	THE SIMILARITY OF JOB TYPES REPORTED FROM TWO INDEPENDENT ANALYSES OF OCCUPATIONAL DATA
AD0776778	VARIABLES RELATED TO PRE-SERVICE CANNABIS USE IN A SAMPLE OF AIR FORCE ENLISTEES
AD0776779	AN INVESTIGATION OF TECHNIQUES FOR LAUNCHING LARGE BALLOON SYSTEMS FROM AIRCRAFT OR ROCKETS IN FLIGHT