AD0258247	THE EFFECT OF PRESSURE ON IONIZATION IN GASEOUS DETONATION
AD0258248	REACTIONS OF AZIRIDINES WITH ALCOHOLS
AD0258249	POINT TRANSITIVE TRANSFORMATION GROUPS
AD0258250	ON HOMOTOPY ABELIAN H-SPACES
AD0258251	HEAT TRANSFER TO COLD ELECTRODES IN A FLOWING IONIZED GAS
AD0258252	RARE EARTH OXIDE SYSTEMS. PART II. THE INFRARED SPECTRA OF PRASEODYMIUM OXIDE AND PRASEODYMIUM CARBONATE
AD0258253	ON NUCLEAR F5/2, P3/2, P1/2 LEVEL SPACINGS AND TRANSITION PROBABILITIES IN THE LEAD REGION
AD0258254	UNITARITY CONDITIONS IN TERMS OF PROPAGATION KERNELS
AD0258255	INTERFERENCES AMONG FEYNMAN GRAPHS OF DIFFERENT TOPOLOGY
AD0258256	HIGH SPEED COMPUTER SYSTEM RESEARCH
AD0258257	BALLISTIC PROTECTIVE BOUYANT MATERIALS
AD0258258	ANALYSIS OF MESOSCALE STRUCTURE IN ANTICYCLONIC JET-STREAM FLOW
AD0258259	RESONANCE ABSORPTION IN SOLID CYCLOHEXANE
AD0258260	DEEP ANOMALIES IN ELECTRICAL CONDUCTIVITY
AD0258262	COLUMN STRENGTH OF LONG PILES
AD0258263	SOLUTION TO REAL TIME MULTIPLE SATELLITE AND WEST FORD TYPE COMMUNICATIONS SYSTEMS COVERAGE REQUIREMENT
AD0258265	EXPERIMENTAL METHOD OF PRODUCING POROUS TUNGSTEN FOR ION ROCKET ENGINES
AD0258266	EFFECTS OF BOATTAILING AND NOZZLE EXTENSION ON THE THRUST-MINUS-DRAG OF A MULTIPLE-JET CONFIGURATION
AD0258267	AERODYNAMIC CHARACTERISTICS OF A FOUR-PROPELLER TILT-WING VTOL MODEL WITH TWIN VERTICAL TAILS, INCLUDING EFFECTS OF GROUND PROXIMITY
AD0258268	STOL CHARACTERISTICS OF A PROPELLER-DRIVEN, ASPECT-RATIO-10, STRAIGHT-WING AIRPLANE WITH BOUNDARY-LAYER CONTROL FLAPS, AS ESTIMATED FROM LARGE-SCALE WIND-TUNNEL TESTS
AD0258269	U.S ASIAN MILITARY WEATHER SYMPOSIUM HELD AT JOHN HAY AIR BASE, BAGUIO, PHILIPPINE ISLANDS, 13-17 FEBRUARY 1961
AD0258270	SM-2 6000 AND 12000 EKW NUCLEAR POWER PLANT PRIMARY SYSTEM DESIGN, VOLUME 1
AD0258271	SM-2 6000 AND 12000 EKW NUCLEAR POWER PLANT PRIMARY SYSTEM DESIGN ANALYSIS CALCULATIONS
AD0258272	SM-2 6000 EKW (NET) NUCLEAR POWER PLANT - FINAL DESIGN SECONDARY SYSTEM

# DoD Tech Reports | Order Form | Catalog | Part 43 of 1597 | Page 2 of 21

AD0258273	SM-2 12000 EKW POWER COMPLEX NUCLEAR POWER PLANT SECONDARY SYSTEM DESIGN
AD0258284	TABLES OF Z FUNCTIONS FOR ATMOSPHERE ENTRY ANALYSES
AD0258295	DEVELOPMENT OF IMPROVED THERMAL SHOCK RESISTANT DIELECTRIC MATERIALS FOR EMBEDDING ELECTRONIC COMPONENTS
AD0258296	THE EFFECT OF SIMULATED TROPICAL CLIMATE ON THE PERFORMANCE OF MARINE CORPS PERSONNEL WEARING AN INTEGRATED BODY ARMOR-LOAD CARRYING SYSTEM (BALCS)
AD0258299	TRANSONIC WIND-TUNNEL INVESTIGATION OF THE FIN LOADS ON A 1/8-SCALE MODEL SIMULATING THE FIRST STAGE OF THE SCOUT RESEARCH VEHICLE
AD0258300	SHELF LIFE TEST OF THE FOUR GRAIN S-68 SQUIB IN THE B10179 CABLE CUTTER
AD0258301	STUDY OF THE DISTURBANCE CAUSED BY A MOVING BODY IN A PARTIALLY IONIZED GAS
AD0258303	AN INVESTIGATION OF SYMBOL CODING FOR WEATHER DATA TRANSMISSION
AD0258304	BIOASTRONAUTICS STUDY OF B-58 MAINTENANCE TRAINING. CATEGORY III SYSTEM OPERATIONAL TEST AND EVALUATION
AD0258305	DEVELOPMENT OF HIGH PERFORMANCE ROCKET MOTOR CASE
AD0258306	BUREAU OF SHIPS CONFERENCE. HY-80 STEEL FABRICATION IN SUBMARINE CONSTRUCTION, AT BUREAU OF SHIPS 21-22 MARCH 1960
AD0258307	SOME RELATIONS BETWEEN POTENTIAL THEORY AND THE WAVE EQUATION
AD0258308	DISCUSSION OF TECHNICAL MEMORANDUM NO. 120. THE PREDICTION OF HURRICANE STORM-TIDES IN NEW YORK BAY (AND CLOSURE BY AUTHOR)
AD0258317	AFSC T-33A PERFORMANCE EVALUATION
AD0258319	THE ELECTROMAGNETIC COUPLING BETWEEN AN ELECTRON BEAM AND INCIDENT PLANE WAVES FOR AN AXIALLY FINITE INTERACTION DOMAIN
AD0258320	TRANSPORT AIRCRAFT COCKPIT VOICE RECORDING
AD0258321	DEVELOPMENT OF COOLING DEVICE IN ACCORDANCE WITH BUREAU OF SHIPS CONTRACT SPECIFICATION SHIPS-B-3575, DATED 11 JAN, 1960
AD0258322	A SOLVABLE MODEL OF FIELD THEORY
AD0258323	O PLUS STATES OF SM152 AND GD152
AD0258324	THE LOW ENERGY PION-PION INTERACTION I
AD0258325	DESIGN CRITERIA FOR RELIABLE TRANSISTORIZED ASSEMBLIES
AD0258326	EVALUATION OF PROPELLANT DEFECTS USING TRANSPARENT ROCKET MOTORS
AD0258328	OPERATION MANUAL FOR THE FLIGHT LINE RECORDER
AD0258329	ENVIRONMENTAL TEST OF NICKEL-CADMIUM STORAGE BATTERIES

# DoD Tech Reports | Order Form | Catalog | Part 43 of 1597 | Page 3 of 21

AD0258333	SERVICE TEST OF CONTAINER, WEAPONS AND INDIVIDUAL EQUIPMENT PARACHUTIST'S, T59-4
AD0258334	THE POTENTIAL FUNCTIONS FOR SINGULARITIES ASSOCIATED WITH HYDROFOILS OF FINITE SPAN MOVING WITH SUBCRITICAL AND SUPERCRITICAL VELOCITIES IN SHALLOW WATER
AD0258335	ANALYTIC VISUAL SEARCH CALCULATIONS
AD0258337	A STUDY OF THE LOW TEMPERATURE TRANSITION IN MAGNETITE AND THE INTERNAL FIELDS ACTING ON IRON NUCLEI IN SOME SPINEL FERRITES, USING MOSSBAUER ABSORBTION
AD0258338	NGL PLATFORM NUCLEAR RADIATION PROGRAM
AD0258339	STANDARD REGULATED POWER SUPPLY
AD0258340	THERMOELECTRIC MATERIALS
AD0258341	STUDY OF SPREADING OF SOLUTIONS ON CUTANEOUS SURFACES AND PENETRATION INTO SKIN
AD0258342	THE SCATTERING APPROACH TO THE SYNTHESIS OF NONUNIFORM LINES
AD0258346	RESEARCH DIRECTED TOWARD STUDY OF ATMOSPHERIC REACTIONS TO CHANGING CONDITIONS OF SOLAR ACTIVITY
AD0258347	EFFECT OF STRESS NONLINEARITY ON EXTREMAL STATISTICS AND FATIGUE LIFE OF A SIMPLY SUPPORTED BAR
AD0258348	STAGNATION POINT FLUCTUATIONS ON BODIES OF REVOLUTION WITH HEMISPHERICAL NOSES
AD0258349	THE ARMY NIGHT SEEING TESTER. DEVELOPMENT AND USE
AD0258350	ON THE LIMITING VELOCITY FOR A ROTATING PLASMA
AD0258351	PERFORMANCE EVALUATION OF FLIGHT SIMULATOR SPECIALISTS. GRADUATES OF ATC COURSE ABR34230
AD0258353	RESEARCH IN THE FIELD OF PROPAGATION AND INTERACTION OF ELECTROMAGNETIC WAVES AND SPACE CHARGE TYPE WAVES IN HOMOGENEOUS AND INHOMOGENEOUS MEDIA
AD0258355	THE EVOLUTION OF ULTRA-HIGH STRENGTH STEELS, AND RESEARCH ON MATERIALS AND VARIOUS NOVEL TECHNIQUES OF FABRICATION OF HIGH PERFORMANCE ROCKET MOTOR CASES
AD0258356	THE EFFECT OF AXIAL CONSTRAINT ON THE INSTABILITY OF THIN CONICAL SHELLS UNDER EXTERNAL PRESSURE
AD0258359	BALLOON FLIGHT RECORD STATUS REPORT AS OF 30 DECEMBER 1960
AD0258361	STANDARD VALUES AND VARIATIONS FOR PAPER STRIP ELECTROPHORESIS
AD0258371	OPTICAL SATURATION OF F-CENTER SPIN RESONANCE
AD0258376	STUDY OF THE MAGNETIZATION OF THIN, EVAPORATED NICKEL FILMS IN A CHANGING ENVIRONMENT

# DoD Tech Reports | Order Form | Catalog | Part 43 of 1597 | Page 4 of 21

AD0258377	LUNAR ATMOSPHERE AND SURFACE CONDITIONS. AN ANNOTATED BIBLIOGRAPHY
AD0258378	A STUDY ON CONTROLLING HIGH TEMPERATURE OXIDATION OF VANADIUM BASE ALLOYS
AD0258381	VAPORIZATION OF COMPOUNDS AND ALLOYS AT HIGH TEMPERATURE. PART 2. MASS SPECTROMETRIC STUDIES OF THE VAPORIZATION OF SULPHIDES AND THE DISSOCIATION ENERGY OF S2
AD0258382	THE IDENTIFICATION OF METEOR SHOWERS WITH APPLICATION TO SOUTHERN HEMISPHERE RESULTS
AD0258383	PHYSICAL PROPERTIES OF HIGH TEMPERATURE MATERIALS. PART VI. ENTHALPY AND HEAT CAPACITY OF MAGNESIUM OXIDE, ZIRCONIUM OXIDE, AND ZIRCONIUM SILICATE FROM 0 TO 900 C
AD0258384	STRUCTURE OF DEFECT CLUSTERS IN SOLIDS
AD0258385	RADIATION STREAMING IN SHELTER ENTRANCEWAYS
AD0258390	ADDITIVE EFFECTS IN SOLID PROPELLANT BURNING
AD0258393	SOLID-STATE VIBRATIONAL SPECTRA OF METHYL AND METHYL-D3 CYANIDE
AD0258394	LAMB SHIFT IN THE HELIUM ATOM
AD0258395	DEVELOPMENT OF ULTRA HIGH TEMPERATURE DIELECTRIC MATERIALS FOR EMBEDDING AND ENCAPSULATING ELECTRONIC COMPONENTS
AD0258396	DEVELOPMENT OF TRANSISTORIZED AND MODERNIZED INTERFERENCE MEASURING SET AN/PRM-1 (XN-2)
AD0258397	SHORT-TIME STABILITY IN LINEAR TIME-VARYING SYSTEMS
AD0258398	INVESTIGATION OF NONLINEAR PHENOMENA ASSOCIATED WITH IONIZED PLASMAS
AD0258399	A STUDY OF STRESS-INDUCED DELAYED FAILURE IN HIGH-STRENGTH BRASSES
AD0258400	THE RECENT DESTRUCTION OF SEMENOVSKII ISLAND (O RAZRUSHENII OSTROVA SEMENOVSKOGO ZA POSLEDNIE GODY)
AD0258401	
AD0258402	THE METEOROLOGICAL CONDITIONS OF ICING IN ST AND SC CLOUDS
AD0258403	ORGANIZATION AND METHOD OF INVESTIGATING FOG AND CLOUDS
AD0258404	THICKNESS OF THE EARTH'S CRUST AS A FUNCTION OF THE AGE OF FOLDING
AD0258405	INVESTIGATION OF THE IRREGULAR STRUCTURE OF THE IONOSPHERE
AD0258406	THE INFLUENCE OF THE CENTRAL ASIATIC MOUNTAIN MASSIF ON THE FORMATION OF JET STREAMS
AD0258407	AEROLOGICAL CHARACTERISTICS OF SEA FOG
AD0258408	AN ACCURATE DEFINITION AND USE OF THE RICHARDSON NUMBER FOR IDENTIFICATION OF THE ZONES OF AIRCRAFT BUMPINESS

# DoD Tech Reports | Order Form | Catalog | Part 43 of 1597 | Page 5 of 21

AD0258409	THE CONNECTION BETWEEN SOLAR FLARES AND PHENOMENA IN THE LOWER IONOSPHERE
AD0258410	AN EXPERIMENTAL PROGRAM FOR OBTAINING THE THERMODYNAMIC PROPERTIES OF PROPELLANT COMBUSTION PRODUCTS
AD0258411	DEVELOPMENT AND EVALUATION OF A HIGH TEMPERATURE DIELECTRIC MATERIAL FOR CAPACITORS
AD0258413	OXIDE THERMOELECTRIC MATERIALS
AD0258414	THE CRYSTAL STRUCTURE OF RU2SI
AD0258415	DIPHOSPHIDES OF THE GROUP VIII TRANSITION METALS
AD0258416	THE CRYSTAL STRUCTURE OF PD3P
AD0258417	EVIDENCE FOR PION-PION INTERACTIONS FROM S-WAVE PION-NUCLEON SCATTERING
AD0258418	MEMORY OPTICS FOR RECOILLESS WEAPON SYSTEMS
AD0258419	GAUSSIAN PROBABILITY MEASURE DEFINED BY A GENERALIZED RELATIVE DENSITY
AD0258420	HORIZONTAL AIR-MASS TABLES
AD0258422	THE BENDING OF COLUMNS UNDER AXIAL LOADS OF RANDOM ECCENTRICITY
AD0258423	PREIMPREGNATED ROVING STUDY
AD0258424	ELECTRICAL CONTACTS IN SPACE ENVIRONMENT. AN ANNOTATED BIBLIOGRAPHY
AD0258425	ON THE TRANSLATORY WHIRL MOTION OF A VERTICAL ROTOR IN PLAIN CYLINDRICAL GAS-DYNAMIC JOURNAL BEARINGS
AD0258426	THE PROPAGATION AND COUPLING OF WAVES IN INHOMOGENEOUS MEDIA WITH APPLICATIONS TO ELECTROMAGNETIC AND SPACE CHARGE WAVES (ON THE PROPAGATION OF WAVES IN AN INHOMOGENEOUS MEDIUM II)
AD0258427	THE DOPPLER EFFECT IN DISPERSIVE, INHOMOGENEOUS MEDIA WITH APPLICATIONS TO ELECTROMAGNETIC WAVES IN IONIZED MEDIA
AD0258428	T-37B CATEGORY II PERFORMANCE TEST (APPENDIX 3)
AD0258429	STANDARDIZATION OF MAGNET WIRE (TWO TYPES) FOR USE AT 500 C (932 F)
AD0258430	INVESTIGATION OF PLASMA ACCELERATION
AD0258431	MANUFACTURING DEVELOPMENT OF TUNGSTEN ALLOYS FOR ROCKET NOZZLES. TECHNIQUE III. VACUUM ARC SKULL CASTING
AD0258432	AN EVALUATION OF THE WORTH OF SOME SELECTION INDICES
AD0258433	RESEARCH ON CROSS STRESSES IN THE FLOW OF RAREFIED AIR
AD0258434	ELECTROMAGNETIC AND SPACE CHARGE WAVES IN INHOMOGENEOUS STRUCTURES WITH APPLICATIONS TO IONIZED MEDIA AND MICROWAVE TUBES

AD0258435	DEVELOPMENT STUDY FOR IMPROVEMENT OF THE MANUFACTURING PROCESS FOR TRIETHYLENEGLYCOLDINITRATE (TEGDN)
AD0258436	AN INVESTIGATION OF LAMINAR HEAT TRANSFER TO SLENDER CONES IN THE HYPERSONIC SHOCK TUNNEL
AD0258439	INTERACTION OF A TEST PARTICLE WITH A PLASMA. PART II. ENERGY LOSS OF THE TEST PARTICLE
AD0258441	FINAL TECHNICAL REPORT, 29 APRIL 1958-31 DECEMBER 1959
AD0258442	EXPERIMENTAL STUDY ON THE SOLITARY WAVE REFLECTION ALONG A STRAIGHT SLOPED WALL AT OBLIQUE ANGLE OF INCIDENCE
AD0258443	ON THE DESCRIPTION OF SHORT-CRESTED WAVES
AD0258447	RADIO SET, TACTICAL, MAN-PACK (AN/PRC-38)
AD0258448	THE PION-PION INTERACTION AND HIGH ENERGY P PLUS D COLLISIONS
AD0258449	UKRAINIAN PHYSICS JOURNAL (SELECTED ARTICLES)
AD0258450	ON SOME PHENOMENA OF THE ELEVEN-YEAR CYCLE OF THE SUNS ACTIVITY
AD0258451	THE M-2 HIGH-SPEED COMPUTER
AD0258452	KNOWLEDGE IS POWER (SELECTED ARTICLES)
AD0258453	THE MODERN ROCKET WEAPONS
AD0258456	CIVIL AVIATION (SELECTED ARTICLES)
AD0258457	THE SYNTHESIS OF MONOALKYLCYCLOHEXANES OF THE COMPOSITION C15 - C18 WITH INCREASED DENSITY
AD0258459	BROCHURES ON ELECTRONIC COMPUTERS AND INSTRUMENTS
AD0258460	WEAR OF CUTTING TOOLS (SELECTED PARTS) (IZNOS RESHNSHCHEGO INSTRUMENTA)
AD0258461	POWDER METALS FROM IRON AND STEEL
AD0258462	LIQUID-METAL COOLANTS IN NUCLEAR REACTORS
AD0258463	THE PRODUCTION AND TREATMENT OF STEEL AND ALLOYS, SYMPOSIUM 38 (PROIZVODSTVO I OBRABOTKA STALI I SPLAVOV SBORNIK. XXXVIII)
AD0258464	FUNDAMENTALS OF STEEL ALLOYING (SELECTED PARTS)
AD0258465	THEORY OF DISLOCATION IN METALS AND ITS APPLICATION
AD0258466	NEWS OF THE ACADEMY OF SCIENCES USSR, DEPARTMENT OF TECHNICAL SCIENCES METALLURGY AND FUEL (SELECTED ARTICLES)
AD0258467	LASTING STRENGTH OF BOILER STEEL UNDER VARIABLE TEMPERATURE CONDITIONS
AD0258468	THE THERMAL BARRIER IN SUPERSONIC FLIGHT (SELECTED PARTS)
AD0258469	NEW DEVELOPMENTS IN MILITARY EQUIPMENT (SELECTED ARTICLES)
AD0258470	THEORY OF JET ENGINES (THEIR CYCLES AND CHARACTERISTICS)

# DoD Tech Reports | Order Form | Catalog | Part 43 of 1597 | Page 7 of 21

AD0258471	MODERN AVIATION ENGINEERING
AD0258472	METHODS AND MEANS OF INSPECTION OF GEOMETRIC PARAMETERS IN AIRCRAFT CONSTRUCTION
AD0258473	CONSTRUCTION OF OPTICAL INSTRUMENTS, COLLECTION OF ARTICLES (SELECTED ARTICLES)
AD0258474	HANDBOOK OF MACHINE BUILDING MATERIALS
AD0258475	MEASURE OF THERMODYNAMIC VALUES BY MASS SPECTROMETRY. STUDY OF SILVER AND COPPER
AD0258476	HIGH ALTITUDE EQUIPMENT OF AIRCRAFT (SELECTED CHAPTERS) (VYSOTNOYE OBORUDOVANIYE SAMOLETOV)
AD0258479	SCATTERING OF LIGHT IN THE TERRESTRIAL ATMOSPHERE
AD0258481	PROBLEMS AND TECHNIQUES IN EXPERIMENTS (SELECTED ARTICLES)
AD0258483	GRINDING OF CERAMIC MATERIALS WITH BOUND ABRASIVE
AD0258485	GRINDING CERAMIC MATERIALS WITH A FREE ABRASIVE
AD0258487	DYNAMIC PROPERTIES OF VISCOELASTIC MATERIALS DURING NONHARMONIC LOADING (STRESSING)
AD0258488	COMPENSATION OF AN ELECTRONIC VOLUMETRIC CHARGE BY ALKALI METAL IONS
AD0258489	MOTION OF AN ELECTRIC ARC IN A MAGNETIC FIELD
AD0258490	RADIO STATIONS OVER OUR PLANET
AD0258491	THEORY OF JET ENGINES (THEIR CYCLES AND CHARACTERISTICS)
AD0258492	THEORY OF JET ENGINES (THEIR CYCLES AND CHARACTERISTICS)
AD0258493	THEORY OF JET ENGINES (THEIR CYCLES AND CHARACTERISTICS)
AD0258494	HEAT POWER ENGINEERING (SELECTED ARTICLES)
AD0258495	NUCLEAR REACTORS
AD0258496	WINGS OF THE NATION (SELECTED ARTICLES)
AD0258497	SOVIET AVIATION (SELECTED ARTICLES)
AD0258498	NATURAL DECAY RESISTANCE OF FOREIGN WOODS: LABORATORY TESTS OF AFRICAN OAK, PARINARIUM, WISHMORE, AND LIBERIAN PINE
AD0258499	INVESTIGATION OF THE MEASUREMENTS OF RADIO INTERFERENCE
AD0258501	A STUDY OF AURORAL X-RAYS AT MINNEAPOLIS BETWEEN 23 AUGUST 1959 AND 1 AUGUST 1960
AD0258502	UHF TRANSMITTING AND RECEIVING SET
AD0258503	QUARTERLY INTERIM ENGINEERING REPORT NUMBER 2, 1 OCTOBER-31 DECEMBER 1960
AD0258504	FIELD ASSESSMENT PROBLEMS

AD0258506	OPERATION DEEP FREEZE 61 MARINE GEOPHYSICS OBSERVATIONS
AD0258517	THE DESIGN AND DEVELOPMENT OF A ONE-HALF WATT HEATER POWER REDUCED SIZE NUVISTOR TRIODE
AD0258519	INTERNAL BURNING STAR AND WAGON-WHEEL DESIGNS FOR SOLID PROPELLANT GRAINS
AD0258520	OPTIMUM DESIGN OF SOLID PROPELLANT ROCKETS
AD0258525	THE METEOROLOGICAL FACTORS AFFECTING PHOTO-GRAPHIC RECONNAISSANCE FROM VERY HIGH ALTITUDES
AD0258526	EXPERIENCE OF THE ARMED FORCES INSTITUTE OF PATHOLOGY IN AIRCRAFT ACCIDENT INVESTIGATION, 1956-1960
AD0258527	USAF 480L AIRCOM PROGRAM SYSTEM DESIGN. VOLUME III. TRANSMISSION SUBSYSTEM DESIGN
AD0258530	AUDIO WARNING SIGNALS FOR AIR FORCE WEAPON SYSTEMS
AD0258531	INVESTIGATION OF ELASTIC AND THERMAL PROPERTIES OF CARBON-BASE BODIES
AD0258532	SQUIB DEVELOPMENT PROGRAM
AD0258534	ANALYSIS OF CONVAIR-990 ADVERSE WEATHER SYSTEMS
AD0258536	FORCED VIBRATIONS OF SANDWICH STRUCTURES
AD0258537	FACTORS AFFECTING THERMAL SHOCK RESISTANCE OF POLYPHASE CERAMIC BODIES
AD0258539	THE POWER FLOW IN ELECTRON BEAMS AS SEEN BY A MOVING OBSERVER
AD0258545	FIFTH EUROPEAN CONGRESS ON MOLECULAR ESPECTROSCOPY 29 MAY-3 JUNE 1961, AMSTERDAM. ABSTRACTS
AD0258549	A STUDY OF THE PULSATING GROWTH OF CUMULUS CLOUDS
AD0258550	THE USE OF THE DISPLACEMENT VECTOR IN ELECTRO-MAGNETIC THEORY
AD0258552	SYSTEMATIC AXIAL LOAD FATIGUE TESTS USING UN-NOTCHED ALUMINUM ALLOY 2024-T4 EXTRUDED BAR SPECIMENS
AD0258553	SOME METHODS OF GENERATING CYLINDRICAL EXPLOSIONS
AD0258554	MEASUREMENT OF ROTATIONAL TEMPERATURE, VIBRATIONAL TEMPERATURE, AND MOLECULE CONCENTRATION, IN NONRADIATING FLOWS OF LOW DENSITY NITROGEN
AD0258555	STRESSES DUE TO ROTARY INERTIA FORCES IN A HOLLOW CIRCULAR CYLINDER
AD0258556	ON THE BORN-LERTES ROTATIONAL EFFECTS
AD0258557	FINAL VALUE CONTROL PROBLEMS AND THE METHOD OF CONSTRAINED DESCENT
AD0258558	THE SUBTROPICAL CYCLONE
AD0258562	HANDBOOK FOR HYDROGEN HANDLING EQUIPMENT. SUPPLEMENT NUMBER 1

# DoD Tech Reports | Order Form | Catalog | Part 43 of 1597 | Page 9 of 21

AD0258565	EXPERIMENTATION, ANALYSIS AND PREDICTION FOR ENVIRONMENTAL CREEP
AD0258566	ACCELERATION OF PLASMAS BY INDUCTIVELY GENERATED ELECTROMAGNETIC FIELDS
AD0258567	SURFACE TENSION OF REFRACTORY METALS
AD0258568	
AD0258570	ERYTHROPOIETIC STIMULATING FACTOR PRODUCTION IN PUBESCENT MICE AFTER A SINGLE EXPOSURE TO HYPOXIA
AD0258571	THE VELOCITY-VOLUME LOOP
AD0258572	OXYGEN CONTAMINANTS. CYLINDER ODORS
AD0258573	BALLISTIC FORMULAS FOR TRACK CARRIAGES
AD0258574	REFRACTORY COATINGS FOR TUNGSTEN
AD0258575	HEMODYNAMIC EFFECTS OF INTRAVENOUS SODIUM CITRATE
AD0258576	SIGNAL DISTRESS MK 13 MOD 0
AD0258577	HAZARD CLASSIFICATION OF M50 IGNITER FOR M58A2 ROCKET IN GAR ID/2A
AD0258578	HAZARD CLASSIFICATION OF HYPERGOLIC IGNITER SM 65 (ATLAS)
AD0258579	SOLID-STATE LOGICAL TRANSDUCERS
AD0258580	COMPUTATIONAL PROCEDURES FOR OBTAINING MODULAR NUMBERS
AD0258581	CONDITIONS ON MODEL-REFERENCE ADAPTIVE SYSTEM INPUT SIGNALS FOR STABLE PERFORMANCE
AD0258582	8.5 R-F CONNECTOR TEST SET
AD0258584	HIGH FIELD CONDUCTANCE RESEARCH. THE WIEN EFFECT AND IONIC ASSOCIATION
AD0258585	HIGH FIELD CONDUCTANCE RESEARCH. THE WIEN EFFECT OF URANYL SALT SOLUTIONS
AD0258587	RESEARCHES ON HYDROGEN OVERVOLTAGE ON METALLIC SINGLE CRYSTALS: NICKEL
AD0258588	A STUDY OF THE EFFECT OF ELECTRON BEAM MELTING ON COMPOUNDS AND METALS
AD0258590	MEASUREMENT OF PHONON SCATTERING IN SILICON
AD0258591	EXPERIMENTAL STUDY OF THE RANDOM VIBRATIONS OF AN AIRCRAFT STRUCTURE EXCITED BY JET NOISE
AD0258592	SLOW-WAVE INTERACTION STRUCTURES FOR HIGH-POWER TRAVELING-WAVE TUBES
AD0258594	THE APPLICATION OF COMPUTER TECHNIQUES TO PREFERRED ORIENTATION STUDIES
AD0258595	ULTRA VIOLET RADIATION RESISTANT MATERIALS FOR DECELERATORS

# DoD Tech Reports | Order Form | Catalog | Part 43 of 1597 | Page 10 of 21

AD0258596	HIGH TEMPERATURE LUBRICANTS FOR ADVANCED GAS TURBINES
AD0258597	EXTREME TEMPERATURE RANGE ORGANIC COOLANTS. PART I80 F TO 400 F TEMPERATURE RANGE FLUIDS
AD0258598	ELECTROLUMINESCENT FERROELECTRIC (ELF) SOLID STATE DISPLAY
AD0258599	A STUDY OF SQUALL LINE FORMATION IN TWO CASES
AD0258600	PRELIMINARY RESULTS OF A STUDY OF PACIFIC STORM SYSTEMS USING 1.87 CM RADAR
AD0258602	DEVELOPMENT OF A NON-DESTRUCTIVE TEST FOR THE ADHESIVE BOND IN WOOD SCARF JOINTS
AD0258603	THERMOELECTRIC MATERIALS
AD0258604	THERMOELECTRIC MATERIALS
AD0258606	ON THE SIGNIFICANCE OF LIN'S VELOCITY CONSTRAINT IN TWO-FLUID HYDRODYNAMICS
AD0258610	SOLID STATE PROPERTIES OF NON-CONDUCTING MATERIALS OF SIMPLE MONATOMIC AND DIATOMIC SPECIES
AD0258611	THEORETICAL INVESTIGATION OF THE ELECTRONIC ENERGY BANDS FOR THE ZIRCONIUM-OXYGEN CRYSTAL. PART II. SYMMETRY-ADAPTED ORBITALS AND SECULAR ELEMENTS
AD0258613	THE GROWTH OF A CHARGED WATER DROP IN A CLOUD AT TEMPERATURES ABOVE FREEZING (L'EVOLUTION D'UNE GOUTELETTE D'EAU CHARGEE DANS UN NUAGE A TEMPERATURE POSITIVE)
AD0258617	A METHOD OF SIGNAL DESIGN EMPLOYING SADDLE POINT INTEGRATION
AD0258618	LUNAR DRILL STUDY PROGRAM
AD0258619	THEORETICAL INVESTIGATION OF ELECTRON ORBITS AND BREMSSTRAHLUNG IN A PLASMA
AD0258620	IMAGE INTENSIFIER ISOCON FEASIBILITY STUDY
AD0258621	INELASTIC DESIGN OF LOAD CARRYING MEMBERS. PART IV. THE BEHAVIOR OF BEAM-COLUMNS IN THE INELASTIC RANGE
AD0258622	INELASTIC BUCKLING OF COLUMNS WITH ELASTICALLY RESTRAINED ENDS
AD0258623	THE INTERACTION BETWEEN STAGES OF DEVELOPMENT AND TRAINING METHODS
AD0258624	EVALUATION OF THE ROBIN-AID HAND
AD0258625	RESEARCH AND DEVELOPMENT OF YTTRIUM IRON GARNET SINGLE CRYSTALS
AD0258627	DEVELOPMENT OF QUALIFICATION TEST METHODS FOR GEAR LUBRICANTS
AD0258628	SOIL STABILIZATION BY CHEMICAL METHODS
AD0258629	ADAPTATION LEVEL THEORY, PERSONALITY AND SMALL GROUP DYNAMICS
AD0258630	MECHANISMS OF ENERGY TRANSFER IN BIOLOGICAL SYSTEMS

# DoD Tech Reports | Order Form | Catalog | Part 43 of 1597 | Page 11 of 21

AD0258631	STUDY OF ELECTRO-MAGNETIC PROPAGATION OF A TRANSIENT SIGNAL THROUGH SEA WATER
AD0258632	THE EFFECT OF SURFACE TREATMENT ON THE BENDING CHARACTERISTICS OF MGO SINGLE CRYSTALS
AD0258633	ON THE NATURE OF STRAIN HARDENING IN FACE-CENTERED-CUBIC METALS
AD0258634	SURFACE-TO-AIR GUIDED MISSILE SYSTEMS METHODS OF TACTICAL ANALYSIS
AD0258637	ULTRASONIC WELDING OF REFRACTORY METALS
AD0258643	CONSIDERATIONS AND RECOMMENDATIONS FOR DEVELOPING A MATERIALS INFORMATION PROCESSING CAPABILITY
AD0258644	TABLES OF COMPUTED THERMODYNAMIC PROPERTIES OF MILITARY GUN PROPELLANTS
AD0258645	PRELIMINARY SPECIFICATION FOR DETAILED DESIGN OF GENERAL DYNAMICS/CONVAIR AIRCRAFT CARGO LOADING TRAILER (PROTOTYPE)
AD0258648	ACCEPTANCE TESTING OF A 12.5-MW CERAMIC HYDROGEN THYRATRON, VOLUME I
AD0258649	ACCEPTANCE TESTING OF A 12.5-MW CERAMIC HYDROGEN THYRATRON. VOLUME II
AD0258652	DEVELOPMENT OF TWO HIGH TEMPERATURE BLOWER UNITS
AD0258653	FABRICATION OF PYROLYTIC GRAPHITE ROCKET NOZZLE COMPONENTS
AD0258654	DEVELOPMENT OF ARC SPRAYING PROCESSES AND MATERIALS FOR SOLID ROCKET NOZZLES
AD0258655	THE DESIGN, CONSTRUCTION AND OPERATION OF GROUNDBASED TRACKING EQUIPMENT FOR EXPERIMENTS UTILIZING OPTICAL TRACE MATERIALS TO STUDY ATMOSPHERIC PARAMETERS
AD0258656	SOME MEASUREMENTS OF THE COEFFICIENT OF DIFFUSION IN THE UPPER ATMOSPHERE
AD0258657	PHOTOGRAPHY OF LUMINOUS EXTENDED OBJECTS AGAINST A TWILIGHT SKY
AD0258658	A CONVERSION TABLE FOR WAVELENGTHS TO ELECTRON VOLTS
AD0258659	PROCEEDINGS OF THE FIRST INTERNATIONAL SYMPOSIUM ON ANALYTICAL ASTRODYNAMICS JUNE 27-29 JUNE, 1961 AT THE UCLA CAMPUS, LOS ANGELES, CALIFORNIA. 1961, 1V
AD0258660	COATINGS FOR SOLAR CELLS
AD0258661	PRELIMINARY FEASIBILITY STUDY OF DRILLING A HOLE ON THE MOON
AD0258668	OPTIMUM SOFT LANDING TRAJECTORIES. PART I. ANALYSIS
AD0258669	PROGRESS REPORT NUMBER 57 FOR PERIOD ENDING 31 OCTOBER 1960
AD0258670	ON AN ANALOGUE OF THE EULER-CAUCHY POLYGON METHOD FOR THE PARTIAL DIFFERENTIAL EQUATION UXLXN EQUALS F

# DoD Tech Reports | Order Form | Catalog | Part 43 of 1597 | Page 12 of 21

AD0258671	DEVELOPMENT AND EVALUATION OF MARK 1 MOD 2 AND MARK 3 MOD 1 AIRCRAFT EJECTION SEAT CATAPULT CARTRIDGES
AD0258672	PORTABLE PRECISION FREQUENCY METER AND PRECISE SIGNAL GENERATOR
AD0258673	ANALYSIS OF THE PUFFS TRACKER WOX-1A AS A GENERAL NONLINEAR FILTER
AD0258674	THEORY, DESIGN AND CALIBRATION OF A NEW ULTRASONIC DENSITOMETER
AD0258675	THE EFFECTS OF THE MOLECULAR PROPERTIES OF AN INJECTED GAS ON COMPRESSIBLE AIR LAMINAR BOUNDARY LAYER SKIN FRICTION AND HEAT TRANSFER
AD0258679	AN EXPERIMENTAL INVESTIGATION OF THE DAMPING OF LIQUID OSCILLATIONS IN AN OBLATE SPHEROIDAL TANK WITH AND WITHOUT BAFFLES
AD0258680	TRANSIENT TEMPERATURE PROFILES AND CALCULATED THERMAL STRAINS OF TURBOJET-ENGINE BUCKETS
AD0258681	ANALYTICAL INVESTIGATION OF AN ADAPTIVE FLIGHT-CONTROL SYSTEM USING A SINUSOIDAL TEST SIGNAL
AD0258683	LUNAR DRILL FEASIBILITY STUDY
AD0258689	SONIC FATIGUE DAMPING SYSTEM DEVELOPMENT
AD0258692	FINAL REPORT
AD0258693	VARIOUS ASPECTS OF ASIATIC CHOLERA
AD0258695	ACID-BASE EQUILIBRIA IN ACETONITRILE. SPECTROPHOTOMETRIC AND CONDUCTOMETRIC DETERMINATION OF THE DISSOCIATION OF VARIOUS ACIDS
AD0258697	FLUOROCARBON POLYMERS
AD0258699	CHEMICAL AND CATALYTIC CHEMICAL REACTORS FOR HEATING OR COOLING AVIONIC EQUIPMENT
AD0258700	RESEARCH AND DEVELOPMENT FINAL REPORT, 27 MAY 1959-27 NOVEMBER 1960
AD0258702	AN INVESTIGATION OF THE JUNGLE GYM PERIODIC STRUCTURE
AD0258705	HUMAN ENGINEERING BIBLIOGRAPHY 1958-1959
AD0258710	HANDBOOK OF OPERATING AND MAINTENANCE INSTRUCTION FOR INTERFERENCE BLANKER GROUP AN/GPX-27()
AD0258712	NUMERICAL FORECASTING OF HUMIDITY, CLOUDINESS AND PRECIPITATION BY MEANS OF A COMPUTER
AD0258715	THE MEASUREMENT OF CLIMATIC FLUXES
AD0258719	THE MAGNETIC SUSCEPTIBILITIES OF CRYSTALLINE STABLE FREE RADICALS IN THE 77 - 293 DEGREES K. TEMPERATURE RANGE
AD0258722	HIGH AVERAGE-POWER R-F WINDOW STUDY
AD0258723	RESEARCH ON BACTERIAL VIRUSES
-	

# DoD Tech Reports | Order Form | Catalog | Part 43 of 1597 | Page 13 of 21

AD0258724	PERTURBATION METHODS IN A PROBLEM OF WAVEGUIDE THEORY
AD0258725	DETERMINATION OF SENSITIVITY TO IMPACT OF PYROTECHNIC FLASH COMPOSITIONS USING MODIFIED PICATINNY ARSENAL IMPACT TEST
AD0258729	DEMULTIPLEXER-MULTIPLEXER TD-()/GSC
AD0258730	OPTIMIZATION OF THERMOELECTRIC ENERGY CONVERTERS
AD0258735	MODIFICATION OF STANDARD ALFORD LOOP ANTENNA FOR USE ON DOPPLER VOR
AD0258736	A STUDY OF VOR REFLECTION CHARACTERISTICS
AD0258737	THE USE OF A T-TUBE TO PRODUCE SHOCK-HEATED PLASMAS IN AN X-BAND WAVEGUIDE
AD0258738	GEOMAGNETICALLY TRAPPED ELECTRONS FROM COSMIC RAY ALBEDO NEUTRONS
AD0258739	PROJECT SUBIC. SHIP CONTROL VIII. SINGLE-ELEMENT VS. TWO-ELEMENT DISPLAY IN TWO-DIMENSIONAL TRACKING
AD0258743	TENTATIVE STANDARDS, HAND, MECHANICAL, FOR UPPER EXTREMITY AMPUTEES, SIZE I
AD0258749	PROJECT SUBIC. SHIP CONTROL IV. AN EMPIRICAL EVALUATION OF THE UTILITY OF A PITCH-RATE INDICATOR IN SUBMARINE DEPTH CONTROL
AD0258750	STABILITY AND TRANSITION OF THE FREE-CONVECTION LAYER ALONG A VERTICAL FLAT PLATE
AD0258753	LITHIUM HYDROXIDE CANISTERS FOR PERSONNEL SHELTERS
AD0258754	SOUND VELOCITY AND ELASTIC MODULI MEASUREMENTS ON SEVERAL TNT-BASE EXPLOSIVE COMPOSITIONS
AD0258756	THERMOELECTRIC PROPERTIES OF THE SILVER NITRATE/SODIUM NITRATE SYSTEM
AD0258757	A PRELIMINARY STUDY OF THE ACOUSTIC TRANSMISSION LOSS OF TWO FIBERGLAS NOSE-CONE SHAPES
AD0258759	EXPERIMENTAL STUDY OF EFFECTS OF GEOMETRIC VARIABLES ON PERFORMANCE OF CONICAL ROCKET-ENGINE EXHAUST NOZZLES
AD0258760	A TECHNIQUE FOR CRYOPUMPING HYDROGEN
AD0258761	STUDY OF AN ACTIVE CONTROL SYSTEM FOR A SPINNING BODY
AD0258762	INVESTIGATIONS OF THE DETERIORATION OF 22 REFRACTORY MATERIALS IN A MACH NUMBER 2 JET AT A STAGNATION TEMPERATURE OF 3,800 F
AD0258763	MAGNETIC IGNITION OF PULSED GAS DISCHARGES IN AIR OF LOW PRESSURE IN A COAXIAL PLASMA GUN
AD0258764	RESEARCH ON THE FREEZING AND MELTING POINTS OF IRON ALLOYS
AD0258771	ENERGY TRANSFER IN PLASMAS
AD0258772	REDOX FUEL CELLS

# DoD Tech Reports | Order Form | Catalog | Part 43 of 1597 | Page 14 of 21

AD0258773	RADIATION FROM A POINT SOURCE IN AN ANISOTROPIC MEDIUM
AD0258774	BIBLIOGRAPHY ON MOLTEN SALTS
AD0258776	SURVEY OF GROUND RADOMES
AD0258777	STUDY OF RADAR BEAM ATTENUATION IN ROCKET EXHAUST GASES. PART 2. THE CHEMISTRY OF IONIZATION IN ROCKET EXHAUSTS
AD0258778	APPLIED RESEARCH IN MICROMINIATURE FIELD EMISSION TUBES
AD0258779	MICROWAVE CAVITY MEASUREMENTS OF IONIZATION IN THE TRAIL OF HIGH VELOCITY PELLETS
AD0258780	PERFORMANCE THEORY FOR HIGH SPEED GROUND EFFECT MACHINES
AD0258782	DEVELOPMENT OF HYPERVELOCITY RANGE TECHNIQUES AT ARNOLD ENGINEERING DEVELOPMENT CENTER
AD0258786	SIMILARITY STUDIES FOR DISSOCIATING GASES IN HYPERSONIC, LOW DENSITY FLOW
AD0258788	THE EFFECTS AND CHARACTERISTICS OF INCREASED RESPIRATORY DEAD SPACE IN DOGS
AD0258789	SOLID STATE COMMUTATOR STUDY
AD0258791	A HIGH INTENSITY PULSED X-RADIATION SOURCE
AD0258793	AN INVESTIGATION ON DEVELOPMENT OF AS-CAST GRAIN REFINER FOR CAST STEEL
AD0258795	AN INFRARED IMAGE TUBE FOR THE SPECTRAL REGION OF 1 TO 40 MICRONS
AD0258797	ON THE THEORY OF THE SOLAR CORONA
AD0258800	HERALD OF THE LENINGRAD UNIVERSITY. MATHEMATICS, MECHANICS AND ASTRONOMY SERIES (SELECTED ARTICLES)
AD0258801	COEFFICIENT OF DILUTION IN CALCULATIONS OF THE RADIATION PRESSURE OF SUN
AD0258803	CORROSION RESISTANT TITANIUM AND ITS ALLOYS
AD0258805	ANALOGY METHODS IN AEROHYDRODYNAMICS
AD0258806	ANALOGY METHODS IN AEROHYDRODYNAMICS
AD0258807	NEW TYPES OF FUEL FOR ROCKET ENGINES
AD0258810	WELDING OF CHROME-NICKEL AUSTENITE STEELS
AD0258811	PHYSICS OF METALS AND METAL WORKING (SELECTED ARTICLES)
AD0258812	WELDING (COLLECTION OF ARTICLES)
AD0258813	THE CONTROL OF GAS TURBINE AND RAM JET ENGINES
AD0258814	A UNIFIED STATISTICAL THEORY OF STRENGTH O SOLID BODIES
AD0258815	NON-EQUILIBRIUM STATE AND DIFFUSION CREEP IN CERAMET BODIES

# DoD Tech Reports | Order Form | Catalog | Part 43 of 1597 | Page 15 of 21

AD0258816	DISTRIBUTION OF STRAINS AND STRESSES IN FLAT NOTCHED BARS ASSOCIATED WITH A THREE-DIMENSIONAL STRESSED STATE
AD0258817	PRECISION OF PARTS MADE IN METALLIC MOLDS
AD0258826	NEW SPECTRAL MEASUREMENT METHOD WITH THE AID OF PHOTOSENSITIVE LAYERS
AD0258830	MOBILE TOWER CRANES, KTS-5-10 AND KTS-3-5
AD0258832	GIANTS
AD0258833	HABITABLE ISLAND IN THE ETHER
AD0258834	FASTER THAN SOUND (NEWS FROM ABROAD)
AD0258835	LIST OF SUBSCRIBERS - PART I - TELEPHONES OF ORGANIZATIONS, INSTITUTIONS AND BUSINESSES
AD0258836	ON THE DISTRIBUTION OF THE POPULATION OF THE USSR BY SOCIAL GROUPS, BRANCHES OF THE PUBLIC ECONOMY, AND OCCUPATIONS, AND ABOUT THE LEVEL OF EDUCATION OF PERSONS ENGAGED IN PHYSICAL AND INTELLECTUAL WORK
AD0258837	MAN, TECHNOLOGY AND SPACE
AD0258838	SPECTACLES FOR COSMONAUTS
AD0258839	THE REVERSE SIDE OF THE MOON
AD0258840	NOTE ON THEORY OF ACOUSTIC STREAMS IN THE ENVIRONS OF HEATED SOLIDS
AD0258841	LANDING IN MOUNTAINS
AD0258842	WINGS
AD0258843	BY ROCKET TO THE MOON
AD0258845	INVESTIGATING THE CAPACITY OF WETTING A SOLID SURFACE WITH POLYMERS
AD0258846	MODERN STATUS AND PERSPECTIVE OF DEVELOPING THE SCIENCE ABOUT HEAT EXCHANGE
AD0258847	MYSTERY OF LIGHTNING
AD0258849	IMPULSE METHOD OF MEASURING THE SPECTRUM OF LIGHT IONS IN THE ATMOSPHERE
AD0258851	QUARTERLY RESEARCH REVIEW NO. 28, 1 NOVEMBER 1960 - 31 JANUARY 1961
AD0258852	EVALUATION OF U-1A ENTRY LADDER ASSEMBLIES
AD0258854	PERCEPTION (IN EXPERIMENTAL FOUNDATIONS OF CLINICAL PSYCHOLOGY)
AD0258855	DEVELOPMENT OF PROCEDURES FOR WELDING 2-INCH-THICK TITANIUM-ALLOY PLATE
AD0258856	DEVELOPMENT OF PROCEDURES FOR WELDING 2-INCH-THICK TITANIUM-ALLOY PLATE

# DoD Tech Reports | Order Form | Catalog | Part 43 of 1597 | Page 16 of 21

AD0258857	ON UNIQUENESS IN LINEAR VISCOELASTICITY
AD0258858	AN INVESTIGATION OF THE MECHANICAL PROPERTIES ON THE METHOD OF ADDITION OF IRON TO ELECTROLYTICALLY PRODUCED TITANIUM
AD0258861	ADAPTIVE BINARY DETECTORS
AD0258862	GLASS FIBER FOR SOLID-PROPELLANT ROCKET-MOTOR CASES
AD0258867	THEORETICAL AND EXPERIMENTAL INVESTIGATION OF LARGE-SIGNAL TRAVELING-WAVE TUBES
AD0258869	RESEARCH ON THE ANALYSIS OF THE NEURAL MECHANISMS UNDERLYING PERCEPTION
AD0258871	FIRST MEASUREMENTS EITH THE MCMASTER DOUBLE-FOCUSING MASS SPECTROMETER
AD0258883	STUDY OF MECHANICAL PROPERTIES OF SOLID ROCKET PROPELLANT
AD0258884	THE MOTION AND PREDICTABILITY OF STRATIFORM PRECIPITATION
AD0258885	A STUDY OF PENTABORANE
AD0258886	THE CRYSTAL STRUCTURE OF BETA-IODINE MONOCHLORIDE
AD0258888	PROPOSAL FOR STUDY OF ANALYSIS METHODS FOR NONLINEAR AUTOPILOT SYSTEMS
AD0258889	LIST OF REPORTS OF THE ARCTIC CONSTRUCTION AND FROST EFFECTS LABORATORY
AD0258890	SPACE-CHARGE INSTABILITIES IN ELECTRON DIODES AND PLASMA CONVERTERS
AD0258891	THE ANALYSIS OF A SECOND-ORDER LINEAR DIFFERENTIAL EQUATION WITH EXPONENTIALLY VARYING GAIN
AD0258893	TESTS OF PARKER RING SEAL FOR BUOY POCKETS
AD0258895	ASYMPTOTIC BEHAVIOUR AND SUBTRACTIONS IN THE MANDELSTAM REPRESENTATION
AD0258896	A FORTRAN PROGRAM FOR ELASTIC SCATTERING ANALYSES WITH THE NUCLEAR OPTICAL MODEL
AD0258898	CALIBRATION OF FOILS FOR NEUTRON FLUX MEASUREMENTS
AD0258899	INVESTIGATION OF AGO PRIMARY BATTERIES
AD0258900	PREDICTING THE STRENGTH OF REINFORCED PLASTIC LAMINATES WITH TEMPERATURE GRADIENTS
AD0258901	A THEOREM ON COMPACT SIMPLE SEMIGROUPS
AD0258902	INTERPLANETARY NAVIGATION STUDIES: LIGHT CENTERS OF TERRESTRIAL PLANETS
AD0258903	ON THE POSSIBILITY OF USING ASTEROIDS AS POSITION INDICATORS IN INTERPLANETARY NAVIGATION

# DoD Tech Reports | Order Form | Catalog | Part 43 of 1597 | Page 17 of 21

AD0258904	INTERPLANETARY NAVIGATION STUDIES: THE ENERGY DISTRIBUTION IN STELLAR SPECTRA
AD0258905	AIR FORCE INLINE EXHAUST MACHINE. PART I
AD0258906	AIR FORCE INLINE EXHAUST MACHINE. PART II
AD0258908	BOUNDS FOR DERIVATIVES IN THE DIRICHLET PROBLEM FOR POISSON'S EQUATION
AD0258911	FIXED GROUND COMMUNICATION SYSTEMS SPACE SYSTEMS
AD0258912	FIXED GROUND COMMUNICATION SYSTEMS. WEAPONS SYSTEM 107A-1
AD0258913	FIXED GROUND COMMUNICATION SYSTEMS WEAPONS SYSTEM 107A-2
AD0258914	A METHOD TO DETERMINE ELECTROMAGNETIC COUPLING TO ORDNANCE DEVICES ABOARD SHIPS
AD0258918	A METHOD FOR FINDING OUTPUT PROBABILITY DENSITIES
AD0258919	FINAL REPORT, 16 JULY 1958-28 FEBRUARY 1961
AD0258928	THE POST-BUCKLING STRENGTH OF WIDE-FLANGE BEANS
AD0258930	LATCHING TYPE CONTACTOR 600 DEGREES F
AD0258931	COMPARATIVE MEASUREMENTS BY STATIC AND DYNAMIC METHODS TO DETERMINE YOUNG'S MODULUS AND POISSON'S RATIO OF PLAIN CONCRETE
AD0258932	AN INSTRUMENT FOR CONTINUOUS DEEP-SEA MEASUREMENT OF VELOCITY OF SOUND, TEMPERATURE, AND PRESSURE
AD0258933	LECTURE SERIES. PROBLEMS OF SATELLITES AND SPACE OPERATIONS SPONSORED BY OFFICE OF NAVAL RESEARCH, APRIL-JULY 1958
AD0258936	THE EFFECT OF HIGH PROTEIN DIETS ON RENAL HYPERTROPHY IN RATS FOLLOWING WHOLE-BODY IRRADIATION
AD0258937	THE GROWTH AND DIETARY PATTERN OF RATS ON SELF-SELECTION DIETS FOLLOWING WHOLE-BODY IRRADIATION
AD0258939	BIBLIOGRAPHY: PSYCHOLOGICAL RESEARCH IN THE U.S. NAVAL SCHOOL OF AVIATION MEDICINE - JULY 1950-JUNE 1960
AD0258940	COMPREHENSIVE BIBLIOGRAPHY OF RESEARCH REPORTS ISSUED OVER A NINETEEN-YEAR PERIOD BY THE U. S. NAVAL SCHOOL OF AVIATION MEDICINE
AD0258943	SOME ENVIRONMENTAL EFFECTS ON TOXIC HAZARDS
AD0258945	TEST ANALYSIS OF THE 3-MW GROUND TEST REACTOR
AD0258946	THE EFFECTS OF REACTOR RADIATION ON THE ELECTRICAL PROPERTIES OF ELECTRONIC COMPONENTS. PART VII. RESISTORS AND VACUUM TUBES
AD0258947	HAZARD CLASSIFICATION TEST ON DUPONT S68 SQUIBS
AD0258949	A REPRESENTATION OF MICROWAVE ONE-PORT CAVITIES
AD0258950	INVESTIGATION OF HIGH FREQUENCY PROPAGATION IN THE IONOSPHERE USING SATELLITE TRANSMISSIONS

# DoD Tech Reports | Order Form | Catalog | Part 43 of 1597 | Page 18 of 21

AD0258952	ENGINEERING RESEARCH
AD0258953	THERMOELECTRIC MATERIALS FOR POWER CONVERSION
1 // 1 // 1 // 2 X U 2 // 1	A PRELIMINARY INVESTIGATION OF THE MOTION OF A LONG, FLEXIBLE WIRE IN ORBIT
AD0258959	A STUDY OF THE MAGNETIC STABILIZATION OF A PASSIVE SATELLITE
AD0258960	LEAKY-WAVE ANTENNAS USING PERIODICALLY SPACED SMALL APERTURES
AD0258961	FLUSH-MOUNTED SURFACE-WAVE LAUNCHER
AD0258962	THE SAMPLING OF AEROSOLS IN A TURBULENT AIR FLOW
$\perp \Delta \cup \cup \cup \gamma \times \cup \gamma \leftarrow \bot$	SYNOPSIS OF GEORGE'S TECHNIQUE FOR PREDICTING CLEAR AIR TURBULENCE (C.A.T.)
1 /\ 1 111 / <b>\ \ \ \</b> \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	DEVELOPMENT OF INTERFERENCE MEASURING SET (1 TO 10 KILOMEGACYCLES) (AN/URM-138(XN-1))
1 / 1 111 / 5 × 46 5 1	ON THE ENERGY LOSS AND SPECIFIC IONIZATION OF A RELATIVISTIC PARTICLE IN A POLARIZABLE MEDIUM
$\perp \Delta \mid M \mid / \exists X \forall h \mid / \perp$	DRAG MEASUREMENTS ON CIRCULAR CYLINDERS AND SPHERES IN THE TRANSITION REGIME AT A MACH NUMBER OF 2
Ι ΔΙΙΙΙ/ 5ΧΥΚΧΙ	A PRELIMINARY INVESTIGATION OF WAVEGUIDE STRUCTURES SUITABLE FOR ELECTROMECHANICAL SCANNING
AD0258969	FAR FIELD PATTERNS OF POLYGONAL APERTURE ANTENNAS
AD0258970	D-ORBITALS IN SOME CHEMICAL BONDS
1 /\ I III / \ \ X \ I / I	ELECTRODEPOSITION OF EROSION AND OXIDATION RESISTANT COATINGS FOR GRAPHITE
1 / 1 W 1 / <b>5</b> V U / 4	ANALYSIS OF DIFFRACTION PATTERNS ON THE GROUND CAUSED BY IONOSPHERIC IRREGULARITIES
1 A DH / 5 X Y / 4 T	INVESTIGATION AND STUDY OF GRAPHIC-SEMANTIC COMPOSING TECHNIQUES
$\perp \Delta \cup \cup \cup \Delta \times \cup \cup \Delta \cup \cup$	THE PRODUCTION AND WELDING OF HEAVY TI-13V-11CR-3A1 TITANIUM ALLOY PLATE
AD0258976	ELECTRON TUBE VIBRATION TEST PROCEDURES
AD0258977	METHODS FOR DYNAMICALLY BALANCING NAVAL MACHINERY IN PLACE
1 A 1 11 17 5 X U 7 X 1	TWO NEW CIRCUITS USED IN THE MHD TURBULENCE FACILITY TRIGGERING AND DELAY UNIT
AD0258979	THE PLASMA CORE REACTOR
AD0258983	PROTOTYPE DEVELOPMENT MODEL 385 AIR REFUELING STORE
AD0258984	PROTOTYPE DEVELOPMENT MODEL 385 AIR REFUELING STORE
AD0258985	SOME RESULTS ON NON-NEGATIVE MATRICES

AD0258986	THE PERMANENT FUNCTION. ON THE RELATION BETWEEN THE DETERMINANT AND THE PERMANENT. PERMANENT PRESERVERS ON THE SPACE OF DOUBLY STOCHASTIC MATRICES
AD0258987	THERMOELECTRIC POWER GENERATION AND RELATED PHENOMENA
AD0258988	THERMOELECTRIC POWER GENERATION AND RELATED PHENOMENA
AD0258997	PLASTIC BUCKLING OF CYCLINDRICAL SHELLS FOR CASAES OF NON-HOMOGENEOUS STRESS DISTRIBUTION
AD0258998	CHANNEL UTILIZATION BY INTERMITTENT TRANSMITTERS
AD0259003	CONVERSION OF MUONIUM INTO ANTIMUONIUM
AD0259004	ASYMPTOTIC RELATIVE EFFICIENCY OF MOOD,S AND MASSEY,S TWO SAMPLE TESTS AGAINST SOME PARAMETRIC ALTERNATIVES
AD0259005	THE FOLDED NORMAL DISTRIBUTION, III. ACCURACY OF ESTIMATION BY MAXIMUM LIKELIHOOD
AD0259009	REPORT NO. 32 TO PHYSICS DIVISION, AIR FORCE OFFICE OF SCIENTIFIC RESEARCH, JANUARY 1, 1961-MARCH 31,1961
AD0259010	A FEASIBILITY STUDY FOR A SHIPBOARD DATA COLLECTION SYSTEM
AD0259012	TUNGSTEN SHEET ROLLING PROGRAM
AD0259017	THE MEASUREMENT OF PRESSURE FLUCTUATIONS IN A HYPERSONIC WIND TUNNEL
AD0259019	A SINGLE CHART SYSTEM OF INTERIOR BALLISTICS
AD0259022	SHEAR SPINNING PROCESS DEVELOPMENT
AD0259023	ANALYSIS AND SIMULATIONS OF A NERVE CELL MODEL
AD0259024	ASYMPTOTIC THEORY FOR PRINCIPAL COMPONENT ANALYSIS
AD0259025	THE SOFT X-RAY CONTINUOUS SPECTRUM FROM LOW ENERGY ELECTRONS IN THE 80A-180A REGION
AD0259026	THE KITING MOTION OF A MASTED AIRSHIP AS DETERMINED BY ANALYTIC EVALUATION OF WATER MODEL TESTS
AD0259028	PROTECTIVE COATINGS FOR MOLYBDENUM ALLOYS
AD0259036	REPRODUCE INSTRUMENTATION FOR PROJECT 6.2 OPERATION PLUMBBOB
AD0259038	RESEARCH PROGRAM ON SEMICONDUCTING COMPOUNDS FOR THERMOELECTRIC POWER GENERATION AT HIGH TEMPERATURES
AD0259039	RESISTORS, VARIABLE (FILM TYPE)
AD0259040	RESISTORS, FIXED, NON-WIREWOUND (POWER TYPE)
AD0259044	CHEMICAL THERMODYNAMICS OF MATERIALS AT HIGH TEMPERATURES
AD0259048	OSR-SPONSORED STUDIES ON UNSTEADY AERODYNAMIC AND NONLINEAR STRUCTURAL PROBLEMS OF AIRCRAFT AT MIT, 1957-1960
	A MONTE CARLO SOLUTION FOR HEAT TRANSFER IN RAREFIED GASES

# DoD Tech Reports | Order Form | Catalog | Part 43 of 1597 | Page 20 of 21

AD0259050	EXPANSION AND DIFFUSION OF A LAYER OF HOT GAS IN THE PRESENCE OF THERMAL RADIATION
AD0259051	SPINAL REFLEXES IN MAN AND ANIMAL DURING REST AND AFTER STRESS. RHYTHM OF DISCHARGE OF SINGLE MOTONEURON IN MAN. ROTATORY RESPONSES AND INJURIES OF THE VESTIBULOCEREBELLAR SYSTEM. REMOTE STIMULATION OF THE MOTOR CORTEX IN THE CAT
AD0259052	ON MOMENTS OF ORDER STATISTICS AND QUASI-RANGES FROM NORMAL POPULATIONS
AD0259053	POLYMERIC COMPOUNDS TO IMPROVE THE FASTENING STRENGTH OF WOOD WITH WOOD FASTENERS
AD0259056	COMMUNICATIONS CENTRAL AN/TSC-15
AD0259057	BALLISTIC PROTECTIVE BUOYANT MATERIALS
AD0259058	DEVELOPMENT OF SYSTEMS FOR AUTOMATIC, REVERSIBLE CONTROL OF INTENSITY OF VISIBLE RADIATION THROUGH TRANSPARENT MATERIALS
AD0259059	STUDIES ON BASE NICKELS FOR OXIDE-COATED CATHODES
AD0259060	SPECTROGRAPHIC ANALYSIS OF SEMICONDUCTOR AND RELATED MATERIALS
AD0259062	THE ROLLING LOAD CARRYING CAPACITY OF SINTERCAST CERMETS
AD0259064	LUMBER, HARDWOOD, OAK, WHITE, FOR SHIP AND BOAT CONSTRUCTION; FORWARDING OF DRAFT OF
AD0259065	SURVEY OF NAVAL WOOD BENDING APPLICATIONS, RESULTS OF
AD0259066	HARD PARTICLE STRENGTHENING OF REFRACTORY METALS FOR HIGH TEMPERATURE USE THROUGH INTERNAL OXIDATION
AD0259067	TECHNICAL SPECIFICATIONS OF THE MAGNETIC RECORDING SYSTEMS AVAILABLE AT THE UNDERWATER SOUND LABORATORY. VOLUME III
AD0259068	RESEARCH AND DEVELOPMENT OF HIGH TEMPERATURE STRUCTURAL ADHESIVES
AD0259072	THE EFFECT OF ACCLIMATIZATION TO COLD ON THE G TOLERANCE OF RATS
AD0259074	THE MEASUREMENT OF BIOCLIMATOLOGICAL HEAT EXCHANGE
AD0259075	THE EFFECT OF AGEING ON THE G-TOLERANCE OF RATS
AD0259076	THERMAL PROTECTION CAPACITY OF AVIATOR'S TEXTILES
AD0259077	ELECTRICAL ANALOG SIMULATION OF TEMPERATURE REGULATION IN MAN
AD0259079	HOVERING FLIGHT INVESTIGATION OF TWO METHODS OF CONTROLLING A MAN-CARRYING DUCTED-FAN VEHICLE OF THE FLYING-PLATFORM TYPE
AD0259083	RESEARCH ACTIVITIES
AD0259084	INVESTIGATION AND SCREENING OF M17 PROPELLANT PRODUCTION FOR LOTS SUBJECT TO POOR LOW TEMPERATURE BALLISTIC PERFORMANCE
AD0259085	COMMUTATORS, PERTURBATIONS, AND UNITARY SPECTRA

# DoD Tech Reports | Order Form | Catalog | Part 43 of 1597 | Page 21 of 21

AD0259086	DESIGN, DEVELOPMENT, AND TESTING OF A LIQUID HYDROGEN TANK VENT AND RELIEF VALVE
AD0259087	DESIGN, DEVELOPMENT, AND TESTING OF A LIQUID HYDROGEN SHUTOFF VALVE
AD0259090	VARIABLE BANDWIDTH FM TRANSMISSION SYSTEM
AD0259091	THE OXIDATION OF SYM-DIETHYLDIBORANE
AD0259092	THE MANUFACTURE OF TI-7AL-12ZR SHEETS