## DoD Tech Reports | Order Form | Catalog | Part 1509 of 1597 | Page 1 of 23

ADA800084	CONTINUOUS-TONE ELECTROSTATIC ELECTROGRAPHY
ADA800085	GUST-RESPONSE ANALYSIS OF AN AIRPLANE INCLUDING WING BENDING FLEXIBILITY
ADA800086	COLD INJURIES IN KOREA DURING WINTER OF 1950-1951
ADA800087	THYROID AND ADRENAL RESPONSE TO VARYING DOSE LEVELS OF EPINEPHRINE
ADA800090	ADHESIVE AND SEALER PROBLEMS (POLYESTER SEALERS FOR THREADED METAL PARTS)
ADA800091	SUBSONIC FLOW OVER A BODY BETWEEN POROUS WALLS
ADA800092	EVALUATION OF CORROSION PREVENTIVES FOR USE ON PHOSPHATED MACHINE GUN LINKS
ADA800093	EFFECT OF TRANSVERSE CURVATURE ON FRICTIONAL RESISTANCE
ADA800094	THEORY OF THE ANOMALOUS PROPAGATION OF ACOUSTIC WAVES IN THE OCEAN
ADA800095	THE DEVELOPMENT OF ABBREVIATED INDIVIDUAL INTELLIGENCE SCALES
ADA800096	FLUID FLOW AND HEAT TRANSFER AT LOW PRESSURES AND TEMPERATURES - AN EXPERIMENTAL INVESTIGATION OF FLOW THROUGH SHORT TUBES FOR LARGE MOLECULAR MEAN FREE PATH
ADA800097	SURFACE TREATMENT RESEARCH IN CONJUNCTION WITH COLD SHAPING OF STEEL
ADA800098	THE DEVELOPMENT OF A TURBULENCE INDICATOR FOR LIQUIDS UTILIZING MAGNETIC INDUCTION
ADA800100	DIGITRON (AUTOMATIC MACHINE TOOLS)
ADA800101	FACTOR ANALYSIS OF OFFICER QUALIFICATION FORM QCL 2B
ADA800102	GAS AND CHEMICAL ACTIVATION OF CHARCOAL
ADA800103	VULNERABILITY OF AIRCRAFT TO 75MM AIR-BURST SHELL
ADA800104	FORM FACTOR AND STABILITY OF API BULLET T39 FIRED FROM SHORTENED CALIBER 0.60 BARRELS
ADA800105	THE INITIAL VELOCITIES OF FRAGMENTS FROM BOMBS, SHELL AND GRENADES
ADA800106	STATISTICAL METHOD OF PREDICTION IN FIRE CONTROL
ADA800107	DECOYS ON OR NEAR A TARGET
ADA800108	THE PENETRATION OF HOMOGENEOUS LIGHT ARMOR BY JACKETED PROJECTILES AT NORMAL OBLIQUITY
ADA800109	EFFECTIVENESS OF INCENDIARY AMMUNITION AGAINST AIRCRAFT FUEL TANKS
ADA800110	THE THERMAL STABILITY OF NITROMETHANE

## DoD Tech Reports | Order Form | Catalog | Part 1509 of 1597 | Page 2 of 23

ADA800111	MAGNITUDE OF FORCES WHICH MAY BE APPLIED BY THE PRONE PILOT TO AIRCRAFT CONTROL DEVICES. 1. THREE-DIMENSIONAL HAND CONTROL
ADA800112	MEASUREMENT OF DROPLET SIZES BY THE DIFFRACTION RING METHOD
ADA800113	CALCIUM AND CALCIUM-BASE ALLOYS
ADA800114	CABLE THERMO CURVES
ADA800115	SHOCK AND VIBRATION BULLETIN NO. 9
ADA800116	INTERACTION BETWEEN THE LAMINAR BOUNDARY LAYER OVER A PLANE SURFACE AND AN INCIDENT OBLIQUE SHOCK WAVE
ADA800117	STUDIES PERTAINING TO THE DESIGN OF VISUAL DISPLAYS FOR AIRCRAFT INSTRUMENTS, COMPUTERS, MAPS, CHARTS, TABLES AND GRAPHS - A REVIEW OF THE LITERATURE
ADA800118	WORK ON SABOT-PROJECTILES AND SUPPLEMENTS, 1942-1944
ADA800119	CONCRETE PENETRATION
ADA800120	ANALYSIS AND EVALUATION OF GERMAN ATTAINMENTS AND RESEARCH IN THE LIQUID ROCKET ENGINE FIELD. VOLUME 8. ROCKET ENGINE CONTROL AND SAFETY CIRCUITS
ADA800121	THE SECONDARY FLOW IN A CASCADE OF AEROFOILS IN A NON-UNIFORM STREAM
ADA800122	MULTI-CHANNEL MAGNETIC DRUM INNER MEMORY FOR USE IN ELECTRONIC DIGITAL COMPUTING INSTRUMENTS
ADA800123	AN ANALOGY BETWEEN TRANSIENTS AND MATHEMATICAL SEQUENCES AND SOME NONLINEAR SEQUENCE-TO-SEQUENCE TRANSFORMS SUGGESTED BY IT. PART 1
ADA800124	SPECTROGRAPHS FOR FIELD DECODING WORK
ADA800125	MATERIALS AND TECHNIQUES FOR SOUND CONTROL IN AIRPLANES
ADA800126	PROPOSALS FOR CODAER (COMBAT DATA EXCHANGE RELAY)
ADA800127	SPEECH PRIVACY DECODING. PARTS 1 AND 2
ADA800128	INVESTIGATION OF ELECTRODEPOSITED ALLOYS AND PURE METALS AS SUBSTITUTES FOR ZINC AND CADMIUM FOR PROTECTIVE FINISHES FOR STEEL PARTS OF AIRCRAFT
ADA800129	TELEGRAPHY APPLIED TO TDS SPEECH SECRECY SYSTEM
ADA800130	ORDNANCE AND TERMINAL BALLISTICS. VOLUME 7
ADA800131	SHORT RANGE AND EXTENDED FORECASTING BY STATISTICAL METHODS
ADA800132	ANALYSIS AND EVALUATION OF GERMAN ATTAINMENTS AND RESEARCH IN THE LIQUID ROCKET ENGINE FIELD. VOLUME 7. THRUST CONTROL
ADA800133	REACTION KINETICS OF ROCKET PROPELLANT GASES. 1. RATE OF DECOMPOSITION OF NITRIC OXIDE AT ELEVATED TEMPERATURES AND APPENDIX

## DoD Tech Reports | Order Form | Catalog | Part 1509 of 1597 | Page 3 of 23

ADA800134	DEVELOPMENT OF SILICONE RUBBERS FOR USE AT TEMPERATURES DOWN TO -100 DEG F
ADA800135	STUDIES ON THE VALIDITY OF THE HYDRAULIC ANALOGY TO SUPERSONIC FLOW. PARTS 1 AND 2
ADA800136	SHOCK AND VIBRATION BULLETIN NUMBER 7, JANUARY 1948
ADA800137	TESTS FOR DETERMINING THE COEFFICIENT OF FRICTION OF 44 IN. SMOOTH CONTOUR TIRES ON CONCRETE RUNWAYS
ADA800138	THE EFFECT OF ATMOSPHERIC PRESSURE AND TEMPERATURE ON AIR SHOCK AND APPENDIXES I AND II
ADA800139	A METHOD OF DETERMINING OPTIMUM LENGTHS OF TOWING CABLES
ADA800140	STABILITY AND CONTROL FLIGHT TESTS OF XB-46 (BOMBER) AIRPLANE
ADA800141	OPTIMUM DESIGN AND MISS DISTRIBUTIONS OF HOMING MISSILES AND APPENDIXES A-D (METEOR REPORT)
ADA800142	CALIBRATION OF PRATT AND WHITNEY R-2800-32W ENGINE
ADA800143	PSYCHOLOGICAL ASPECTS OF INSTRUMENT DISPLAY. 1. ANALYSIS OF 270 'PILOT-ERROR' EXPERIENCES IN READING AND INTERPRETING AIRCRAFT INSTRUMENTS
ADA800144	RESISTANCE EXPERIMENTS ON A SYSTEMATIC SERIES OF STREAMLINED BODIES OF REVOLUTION - FOR APPLICATION TO THE DESIGN OF HIGH-SPEED SUBMARINES
ADA800145	ANALYSIS AND EVALUATION OF GERMAN ATTAINMENTS AND RESEARCH IN THE LIQUID ROCKET ENGINE FIELD. VOLUME 4. PROPELLANT INJECTORS
ADA800146	HORTON TAILLESS AIRCRAFT
ADA800147	MEASUREMENT OF BUBBLE PULSE PHENOMENA 4: PRESSURE-TIME MEASUREMENTS IN FREE WATER
ADA800149	DEVELOPMENT OF SILICONE RUBBERS FOR USE AT TEMPERATURES DOWN TO -100 DEG F
ADA800150	TABLES OF SUPERSONIC FLOWS ABOUT CONE CYLINDERS. PART 1. SURFACE DATA
ADA800151	CALIBRATION OF PRATT AND WHITNEY R-4360-20 ENGINE
ADA800152	A RIGOROUS METHOD FOR COMPUTING GEODETIC DISTANCE FROM SHORAN OBSERVATIONS AND APPENDIXES A-C
ADA800153	AN EXPERIMENTAL INVESTIGATION OF THE COANDA EFFECT
ADA800154	THE SCATTERING OF PLANE ELECTROMAGNETIC WAVES BY A PERFECTLY CONDUCTING HEMISPHERE OR HEMISPHERICAL SHELL
ADA800155	THE EFFECT OF IRON CORES ON THE PICKUP EFFICIENCY OF VLF LOOP ANTENNAS IN AIR AND UNDER WATER
ADA800156	FINITE DIFFERENCE EQUATIONS FOR THE ANALYSIS OF THIN RECTANGULAR PLATES WITH COMBINATIONS OF FIXED AND FREE EDGES

## DoD Tech Reports | Order Form | Catalog | Part 1509 of 1597 | Page 4 of 23

ADA800157	DESIGN OF GROUND SYSTEM OF RADIAL CONDUCTORS FOR A VLF TRANSMITTER
ADA800158	WIND-TUNNEL TESTS OF THE XA2A AND XA3A FUSE-ARMING MECHANISMS FOR WEAPON "A"
ADA800159	A CAVITATION METHOD FOR THE DEVELOPMENT OF FORMS HAVING SPECIFIED CRITICAL CAVITATION NUMBERS
ADA800160	BLAST PRESSURES RECORDED DURING LAUNCHING OF 5-INCH HIGH- VELOCITY AIRCRAFT ROCKETS FROM A TYPE PV-2 NAVAL PATROL BOMBER
ADA800161	WAKE SURVEY OF THE MARK 13 TORPEDO
ADA800162	DESIGN OF A MULTIFREQUENCY REED-TYPE SHOCK GAGE WITH AN INERTIA- OPERATED TRIGGER
ADA800163	FUNGUS RESISTANCE OF PLASTICS
ADA800164	FUNGUS RESISTANCE OF PLASTICS
ADA800165	PROBLEMS OF AIR DEFENSE - AND - APPEDICIES. VOLUMES I-III
ADA800166	SOME STUDIES OF THE OXIDES OF NITROGEN
ADA800167	PROPOSAL FOR PRESENTING LOCALIZER AND GLIDE PATH INFORMATION TO THE PILOT
ADA800168	AN AID TO ACCURACY IN ROENTGENOGRAPHY
ADA800169	RAM JET HELICOPTER DEVELOPMENT
ADA800170	AIRBORNE X-BAND JAMMER AN-ALT-2 (XB-3)
ADA800171	FIRE EXTINGUISHING AGENTS FOR ROCKET FUELS
ADA800172	FUNGUS RESISTANCE OF PLASTICS
ADA800173	FUNGUS RESISTANCE OF PLASTICS
ADA800174	SHOCK AND VIBRATION BULLETIN NUMBER 6
ADA800175	EXPERIMENTAL INVESTIGATION OF THE TYPE-2 MULTIFREQUENCY REED GAGE FOR RECORDING SHOCK MOTION AND APPENDIX 1
ADA800176	A DETERMINATION OF THE CRITICAL LOAD OF A COLUMN OR STIFFENED PANEL IN COMPRESSION BY THE VIBRATION METHOD
ADA800177	A STUDY OF THE FOUR-BALL WEAR MACHINE
ADA800178	CALCULATIONS OF MOTIONS AND LOADS RESULTING FROM GUST DISTURBANCES ACTING UPON AIRCRAFT IN COUPLED FLIGHT
ADA800179	SHOCK AND VIBRATION BULLETIN NUMBER 15
ADA800180	THEORETICAL INVESTIGATION OF THE DYNAMIC STABILITY OF BOMBER- FIGHTER COUPLED FLIGHT
ADA800181	A SURVEY OF THE RESEARCH LITERATURE COMPARING THE VISUAL AND AUDITORY PRESENTATION OF INFORMATION
ADA800182	HELICOPTER BLADE ANALYSIS

## DoD Tech Reports | Order Form | Catalog | Part 1509 of 1597 | Page 5 of 23

ADA800183	STABILITY OF THE SUPERSONIC LAMINAR BOUNDARY LAYER WITH A PRESSURE GRADIENT
ADA800184	LISTENING THROUGH AND JAMMER ALIGNMENT SYSTEMS
ADA800185	THE CORROSION-FATIGUE FAILURE OF AIRCRAFT CONTROL CABLES (N-101)
ADA800186	CONCRETE PENETRATION
ADA800187	AUTOMATIC SEARCH JAMMER (BEAGLE)
ADA800188	PRELIMINARY DESIGN OF AIRBORNE MULTIPLE SPOT JAMMING SYSTEM
ADA800189	CONTINUOUSLY CODED TDS - SPEECH PRIVACY EQUIPMENT
ADA800190	DYNAMIC LONGITUDINAL STABILITY AND CONTROL FLIGHT TESTS OF A B-25J AIRPLANE. FORCED OSCILLATION AND STEP FUNCTION RESPONSE METHODS UTILIZING AN A-12 AUTOMATIC PILOT
ADA800191	ABSORPTION SPECTRUM OF THE LOWER ATMOSPHERE FROM 2.5 TO 4.0 MICRONS
ADA800192	THE PROPERTIES OF FLUORINE, OXYGEN BIFLUORIDE, AND CHLORINE TRIFLUORIDE
ADA800193	TEST SPECIFICATION FOR AN/APQ-1 CARPET SWEEPER
ADA800194	DESIGN, CONSTRUCTION, AND TESTING OF A 6 IN. VALVELESS-RESOJET
ADA800195	VIBRATION AND FLUTTER ANALYSIS OF THE B-29 - F-84 TIP-TO-TIP CONFIGURATION
ADA800196	WATER DISCRIMINATING ELECTRIC BOMB FUZE, XB-31A, JETTISON TEST OF WATER DISCRIMINATING BOMB NOSE FUZE XB-31 A ON WATER TARGET
ADA800197	AVIATION ORDNANCE BLAST PROGRAM - INVESTIGATION OF ROCKET BLAST CHARACTERISTICS
ADA800198	PROJECT C-66 FREQUENCY-TIME DIVISION SPEECH PRIVACY SYSTEM
ADA800199	SOURCE BOOK OF WORLD WAR II BASIC DATA - AIRFRAME INDUSTRY. VOLUME 1. DIRECT MAN-HOURS - PROGRESS CURVES
ADA800200	STABILITY AND CONTROL FLIGHT TEST METHODS
ADA800201	CALCULATION OF THE TEMPERATURE WHICH A PARACHUTE CANOPY ATTAINS AT HIGH ALTITUDE
ADA800202	TEST OF 1/37.5-SCALE MATERIEL DIVISION DESIGN BARRAGE BALLOONS X41F1365, X41F1366, AND X41F1367 (FIVE-FOOT WIND TUNNEL TEST NUMBERS 317 AND 324)
ADA800203	TEST OF 1/36-SCALE MATERIEL CENTER DESIGN BARRAGE BALLOON X41K660 WITH SIX DIFFERENT TAIL ASSEMBLIES FIVE-FOOT WIND TUNNEL TEST NUMBER 285
ADA800204	THE EFFECT OF POINTER ALIGNMENT ON CHECK READING OF ENGINE INSTRUMENT PANELS
ADA800206	SPEECH PRIVACY SYSTEMS - INTERCEPTION, DIAGNOSIS, DECODING, EVALUATION. PART 1

## DoD Tech Reports | Order Form | Catalog | Part 1509 of 1597 | Page 6 of 23

ADA800207	TEST OF 1/37.5-SCALE MODEL OF MATERIEL CENTER DESIGN BARRAGE BALLOON NUMBER X42K1783 (FIVE-FOOT WIND TUNNEL TEST NUMBER 344)
ADA800208	SPEECH PRIVACY PROBLEMS
ADA800209	A PRODUCTION PROCESS FOR THE MANUFACTURE OF AN ALL-METAL TYPE OF SABOT-PROJECTILE
ADA800210	PERFORMANCE OF A ROTARY WING AIR BRAKE IN SUPERSONIC FLOW
ADA800211	A SIMPLIFIED GRAPHIC METHOD FOR DETERMINING THE COMPOSITION OF COMBUSTION CASES UNDER CONSIDERATION OF DISSOCIATION
ADA800212	RESPONSE OF A NON-LINEAR DEVICE TO NOISE
ADA800213	SABOT-PROJECTILES FOR CANNON
ADA800214	THE EFFECT OF BULBOUS BLADE TIPS ON THE DEVELOPMENT OF TIP-VORTEX CAVITATION ON MODEL MARINE PROPELLERS
ADA800215	DEVELOPMENT OF SUBCALIBER PROJECTILES FOR THE HISPANO-SUIZA GUN
ADA800216	INVESTIGATION OF METHODS TO PRODUCE SODIUM PERCHLORATE WITHOUT THE USE OF PLATINUM. PART 1 - LITERATURE REVIEW; PART 2 - LABORATORY WORK
ADA800217	THE TYPHOON POST-ANALYSIS PROGRAM (1948-1949) OF THE NORTH PACIFIC TYPHOON WARNING SERVICE
ADA800220	THE COMPUTATION OF AIR TRAJECTORIES
ADA800221	A STUDY OF WAVES IN THE EASTERLIES. REVISION
ADA800222	CRYSTAL CHEMISTRY OF DEFECTIVE STRUCTURES. 4 - CHANGE OF A P-TYPE SEMICONDUCTOR INTO A N-TYPE SEMICONDUCTOR BY VAPOR TREATMENT
ADA800223	RAM JET HELICOPTER DEVELOPMENT - MODEL XH-20
ADA800224	RAM JET HELICOPTER DEVELOPMENT - MODEL XH-20
ADA800225	STRESS AND STRAIN CONCENTRATION AT A CIRCULAR HOLE IN AN INFINITE PLATE - AND APPENDIX
ADA800226	INTERIOR BALLISTICS (VNUTRENNYAYA BALLISTIKA
ADA800228	THE MECHANICS OF ARMOR PERFORATION. 1. RESIDUAL VELOCITY
ADA800229	FRICTION LAWS AND ENERGY TRANSFER IN CIRCULAR FLOW. PART 1 - THE LAW OF SHEAR STRESSES IN CIRCULAR FLOW. PART 2 - ENERGY TRANSFER IN CIRCULAR FLOW AND POSSIBLE APPLICATIONS (EXPLANATION OF THE HILSCH OR RANQUE EFFECT)
ADA800230	REPORT ON A SPECIAL GAS TURBINE PRINCIPLE
ADA800231	THE AERO-RESONATOR POWER PLANT OF THE V-1 FLYING BOMB
ADA800232	A MIXING THEORY FOR THE INTERACTION BETWEEN DISSIPATIVE FLOWS AND NEARLY-ISENTROPIC STREAMS
ADA800233	A PRELIMINARY INVESTIGATION OF A SHOCKWAVE-TURBULENT BOUNDARY LAYER INTERACTION

## DoD Tech Reports | Order Form | Catalog | Part 1509 of 1597 | Page 7 of 23

ADA800234	NON-LINEAR VIBRATION PROBLEMS TREATED BY THE AVERAGING METHOD OF W. RITZ. PART 1. FUNDAMENTALS OF THE METHOD
ADA800236	UNDERGROUND EXPLOSIONS TESTS AT DUGWAY
ADA800237	RAM JET HELICOPTER DEVELOPMENT - MODEL XH-20
ADA800238	CHARACTERISTICS OF NAVY MEDIUM-WEIGHT HIGH-IMPACT SHOCK MACHINE
ADA800239	DETERMINING OF ECHOING AREA CHARACTERISTICS OF VARIOUS OBJECTS - INFINITE SYSTEMS OF LINEAR EQUATIONS IN AN INFINITE NUMBER OF UNKNOWNS
ADA800240	FORECASTING THE TYPHOONS OF 1949 WITH SPECIAL REFERENCE TO THE USE OF STREAMLINE ANALYSIS
ADA800241	NON-FRONTAL AND OTHER TYPES OF THUNDERSTORMS IN THE LEE OF THE ROCKY MOUNTAINS
ADA800242	A MODIFIED METHOD FOR THE DETERMINATION OF THE AZORUBIN BINDING CAPACITY OF ALBUMIN IN SMALL AMOUNTS OF SERUM
ADA800243	THE POST ANALYSIS OF TYPHOONS IN THE WESTERN NORTH PACIFIC - 1950
ADA800244	ANALYSIS AND FORECASTING OF TROPICAL CYCLONES OF 1944 IN THE CARIBBEAN SEA AND WESTERN ATLANTIC OCEAN, WITH THE AID OF AIRCRAFT RECONNAISSANCE REPORTS AND RAWINS
ADA800245	THE EFFECT OF ULTRAVIOLET RADIATION ON SULFHYDRYL AND DISULFIDE CONTAINING AMINO ACIDS
ADA800247	RETENTION OF THE EOSINOPENIC RESPONSE AFTER BILATERAL SYMPATHECTOMY IN THE DOG
ADA800248	EFFECT OF TOTAL BODY X-IRRADIATION ON THE PLASMIN INHIBITOR TITER IN THE BLOOD OF RATS
ADA800249	THE INFLUENCE OF VISIBLE LIGHT ON THE SULFHYDRYL CONTENT OF YEAST CELLS AFTER IONIZING AND ULTRAVIOLET IRRADIATION
ADA800250	POST-ANALYSIS OF TYPHOONS IN THE WESTERN NORTH PACIFIC, 1947
ADA800251	WING SHEAR STRESS ANALYSIS. VOLUME A. DETERMINATION OF SHEAR FLOW - MODEL MS-7C
ADA800252	FORECASTING MANUAL - TRIPOLI TO KARACHI. PART 1. OCTOBER- NOVEMBER-DECEMBER
ADA800253	TABLES OF EQUIVALENT POTENTIAL TEMPERATURE FOR THE STANDARD CONSTANT-PRESSURE SURFACES
ADA800254	AN APPLICATION OF KINEMATIC ANALYSIS TO TROPICAL WEATHER
ADA800255	THE OFF-SEASON OPERATIONS OF THE AIR FORCE HURRICANE OFFICE 1947- 1948
ADA800256	THE RELATION BETWEEN AVERAGE MONTHLY CLOUDINESS AND THE AVERAGE NUMBER OF CLEAR AND CLOUDY DAYS

## DoD Tech Reports | Order Form | Catalog | Part 1509 of 1597 | Page 8 of 23

ADA800257	PILOT INTERVIEWS: COMPOSITE PIREP OF 7500 TRIPS THROUGH THE EQUATORIAL FRONT
ADA800258	LOW TEMPERATURE DRY CELLS
ADA800259	THEORY AND DESIGN OF A GRADIENT WIND SCALE
ADA800260	FORECASTING AND RELATED PROBLEMS IN CHINA
ADA800261	THE ROLE OF COLD HEMAGGLUTININS IN FROSTBITE
ADA800262	AN INVESTIGATION OF ELECTRODEPOSITED ALLOYS AND PURE METALS AS SUBSTITUTES FOR ZINC AND CADMIUM FOR PROTECTIVE FINISHES FOR STEEL PARTS OF AIRCRAFT
ADA800263	PROJECT ALBEDO, PHASE 1
ADA800264	AN EXAMPLE OF EASTERLY WAVE ANALYSIS IN THE WESTERN PACIFIC, 8-10 JULY 1945
ADA800265	VARIATIONAL SOLUTIN TO THE PROBLEM OF THE SYMMETRICAL CYLINDRICAL ANTENNA
ADA800266	MITOTIC ACTIVITY IN THE INTESTINAL EPITHELIUM OF THE ALBINO RAT AND ITS ROLE IN THE RECOVERY PROCESS AFTER X-RADIATION
ADA800267	INTERACTION OF FLOW PULSATING AND FLAME PROPAGATION
ADA800268	THEORETICAL AND EXPERIMENTAL STUDY OF VORTEX TUBES
ADA800269	RAM JET HELICOPTER DEVELOPMENT - MODEL XH-20
ADA800270	NON-LINEAR VIBRATION PROBLEMS TREATED BY THE AVERAGING METHOD OF W. RITZ. PART 2. SINGLE DEGREE OF FREEDOM SYSTEMS SINGLE TERM APPROXIMATIONS
ADA800271	PHOTOMISSIVE SURFACES
ADA800272	ISOTOPE EFFECT IN HYDROCARBON PLAME SPECTRA
ADA800273	THE AXIALLY SYMMETRIC POTENTIAL FLOW ABOUT ELOGNATED BODIES OF REVOLUTION
ADA800274	AN EXPERIMENTAL INVESTIGATION OF THE PERFORATED-WALL TRANSONIC WIND TUNNEL. PHASE 1
ADA800275	CORRECTION OF SPHERICAL ABERRATION BY A PHASED LINE SOURCE
ADA800276	DISCRIMINATORY ANALYSIS - NONPARAMETRIC DISCRIMINATION: CONSISTENCY PROPERTIES
ADA800277	DISCRIMINATORY ANALYSIS - PERFECT DISCRIMINATION AS THE NUMBER OF VARIABLES INCREASES
ADA800278	NEUROHISTOLOGICAL INVESTIATIONS ON GENERAL OXYGEN DEFICIENCY OF THE BRAIN - THE MORPHOLOGICAL BEHAVIOR OF THE GANGLION CELLS AFTER GENERALIZED ACUTE AND SUBACUTE HYPOXIA
ADA800279	THE SHOCK AND VIBRATION SYMPOSIUM (16TH) WAS HELD AT THE ARMOR RESEARCH FOUNDATION TECHNOLOGY CENTER, CHICAGO, ILLINOIS ON 18-19 OCTOBER 1950

## DoD Tech Reports | Order Form | Catalog | Part 1509 of 1597 | Page 9 of 23

ADA800280	WING AXIAL LOADS AND STRESSES
ADA800281	A PRELIMINARY STUDY OF REYNOLDS NUMBER EFFECTS ON BASE PRESSURE AT M = 2.95
ADA800282	MEASUREMENT OF DROP SIZE DISTRIBUTION AND LIQUID WATER CONTENT OF NATURAL CLOUDS
ADA800283	RAM JET HELICOPTER ROTOR DEVELOPMENT
ADA800284	RAM JET HELICOPTER ROTOR DEVELOPMENT
ADA800285	GROUND TOW AND LOW ALTITUDE AUTOROTATION TEST RESULTS OF THE XH- 20 HELICOPTER
ADA800286	A LANDING DISPLAY FOR USE WITH A CONTACT FLIGHT SIMULATOR
ADA800287	HUMAN TOLERANCE FOR SHORT EXPOSURES TO HEAT AND HUMIDITY AND APPENDIXES I-IV
ADA800288	PSYCHOLOGICAL FACTORS IN CHECK READING OF SINGLE INSTRUMENTS
ADA800289	APPLICATION OF PHOSPHOR TYPE MATERIALS TO ELECTROSTATIC ELECTROPHOTOGRAPHY
ADA800290	TEST OF COMMERCIAL CHROMEL-ALUMEL THERMOCOUPLES FOR JET ENGINES
ADA800291	THICK INSULATING CERAMIC COATINGS FOR METAL
ADA800292	TASK FORCE WEATHER CENTRAL ACTIVITIES DURING OPERATION GREENHOUSE
ADA800293	THE EFFECT OF SIX AROMATIC AMINES ON THE PREIGNITION-LIMITED PERFORMANCE OF 28-R AVIATION FUEL IN A CFR ENGINE
ADA800294	DISCRIMINATORY ANALYSIS. VOLUME 7. ON THE THEORY OF SELECTION
ADA800295	BARS AS TRAILING-EDGE CONTROL SURFACES
ADA800296	PRELIMINARY DESIGN OF SERVOMECHANISMS FOR F-84 FIGHTER STABILIZATION DURING WING TIP ATTACHMENT TO 8-50 BOMBER
ADA800297	DEVELOPMENT OF A COOL PROPELLANT FOR THE 3 IN./50 CALIBER GUN. DEVELOPMENT OF A COOL PROPELLANT FOR THE 3 IN./70 CALIBER GUN. DEVELOPMENT OF IGNITION SYSTEMS FOR THE COOL PROPELLANT CHARGES. BALLISTIC TEST OF COOL PROPELLANTS EX-6735, EX-6721 AND IHPB-S-83C
ADA800298	STAIRCASE METHODS OF SENSITIVITY TESTING
ADA800299	RESEARCH AND DEVELOPMENT OF COUNTER MEASURES RECORDING EQUIPMENT, MODELS, TEST EQUIPMENT, AND REPORTS. VOLUME 1. MAGNETIC RECORDING, 1 DECEMBER 1949 THROUGH 31 DECEMBER 1951
ADA800300	HEAT TRANSFER AND PRESSURE DROP DATA FOR CIRCULAR CYLINDERS IN DUCTS AND VARIOUS ARRANGEMENTS
ADA800302	STUDIES OF RESPIRATORY PHYSIOLOGY - CHEMISTRY AND MECHANICS OF PULMONARY VENTILATION

## DoD Tech Reports | Order Form | Catalog | Part 1509 of 1597 | Page 10 of 23

ADA800303	COLD-WEATHER ENGINEERING, CHAPTERS 1 TO 5
ADA800304	DESIGN APPLICATION OF SERIES SLOTS
ADA800305	LONGITUDINAL SHUNT SLOT CHARACTERISTICS
ADA800306	A DISCUSSION OF SCALE-READING HABITS. APPENDIXES A AND B
ADA800307	RAM JET HELICOPTER DEVELOPMENT
ADA800308	AN EXTENSION OF LIFTING ROTOR THEORY TO COVER OPERATION AT LARGE ANGLES OF ATTACK AND HIGH INFLOW CONDITIONS
ADA800309	ARCTIC RUBBER
ADA800310	PROTECTIVE EFFECT OF SEROTONIN AND OF PARA-AMINOPROPIOPHENONE AGAINST LETHAL DOSES OF X-RADIATION
ADA800311	AZORUBIN-BINDING CAPACITY OF SERUM ALBUMIN OF RATS SUBJECTED TO TOURNIQUET SHOCK AND TO TREATMENT WITH CARBON TETRACHLORIDE
ADA800313	FIXATIONS DURING DAY AND NIGHT GCA APPROACHES USING AN EXPERIMENTAL INSTRUMENT PANEL ARRANGEMENT - THE SEVENTH OF A SERIES OF REPORTS ON EYE FIXATIONS OF AIRCRAFT PILOTS
ADA800315	EFFECT OF REPETITIVE FILM SHOWINGS ON LEARNING - RAPID MASS LEARNING
ADA800316	SOME ASPECTS OF PHOTOCONDUCTIVITY IN ZINC OXIDE
ADA800317	FUNGUS RESISTANCE OF PLASTICS
ADA800318	UNIDENTIFIED AERIAL AND CELESTIAL OBJECTS. APPENDIX B
ADA800319	PRELIMINARY STUDY OF THE REFLECTION OF MILLIMETER RADIO WAVES FROM FAILY SMOOTH GROUND
ADA800320	EXPERIMENTAL JAMMING TRANSMITTER USING A 200-WATT XW X-BAND DEVELOPMENTAL MAGNETRON
ADA800321	A HIGH SPEED RECORDING SYSTEM USING THE VELOCITY METHOD TO DETERMINE THE PEAK PRESSURE PRODUCED IN AIR BY EXPLOSIVES AND APPENDIX
ADA800322	STUDIES OF FLAME-FRONT OSCILLATIONS
ADA800323	MEASUREMENT OF TRANSMISSION UNBALANCE OF DUAL COAXIAL AND TWIN CONDUCTOR CABLE
ADA800324	BLAST PRESSURES BEHIND 3 1/4-INCH, 5-INCH HIGH-VELOCITY AND 11 3/4-INCH AIRCRAFT ROCKETS
ADA800325	INSTRUMENTS AT THE DAVID TAYLOR MODEL BASIN FOR MEASURING VIBRATION AND SHOCK ON SHIP STRUCTURES AND MACHINERY
ADA800326	THE TOXICOLOGY OF FIRE
ADA800327	ANTI-SUBMARINE ROCKET FUZE SYSTEMS. ROCKET FUZE MK 166, COMPARISON OF FIRING PIN SPRINGS

## DoD Tech Reports | Order Form | Catalog | Part 1509 of 1597 | Page 11 of 23

ADA800328	DEVELOPMENT OF A COOL PROPELLANT FOR THE 3 IN/70 CALIBER GUN. BALLISTIC TEST OF COOL PROPELLANTS EX-6802, EX-6841 AND EX-6842
ADA800329	BALLISTIC TEST OF EXPERIMENTAL PROPELLANTS IN THE 5 IN./38 CALIBER BLOWOUT GUN
ADA800330	PRECIPITATION MEASUREMENTS STUDY
ADA800331	THE QUENCH HARDENING OF TITANIUM-MANGANESE ALLOYS
ADA800332	CONTINUOUS ELECTROPHORESIS AND IONOSPHRESIS ON FILTER PAPER
ADA800333	A COMPARISON OF CORONARY INFLOW DETERMINED BY THE NITROUS OXIDE METHOD AND BY A DIRECT METHOD USING THE ROTAMETER
ADA800334	THE EFFECT OF ULTRAVIOLET IRRADIATION ON CERTAIN AMINO ACIDS
ADA800335	THE UPTAKE AND CONVERSION OF RADIOACTIVE IODINE (131) BY THE THYROID GLAND IN VIVO AND IN VITRO IN TOURNIQUET SHOCKS IN RATS
ADA800336	A MICROELECTROPHORETIC AND MICROIONOSPHORETIC TECHNIQUE
ADA800337	WIND ESTIMATION FROM STATE OF SEA OBSERVATIONS
ADA800338	BOMB FUZES - ELECTRIC BOMB FUZES, EX 200 MOD 3 AND BSX-5 BOOSTERING TESTS
ADA800339	THICKNESS EVALUATION CHARTS AND TABLES
ADA800340	QUALIFICATION TESTS OF WEATHERHEAD AN 6292 HYDRAULIC HOSE ASSEMBLIES
ADA800341	PILOT PRODUCTION OF POINT DETONATING FUZE MK 78 MOD O FOR 20 MM AMMUNITION. HIGH PERFORMANCE AIRCRAFT MACHINE GUN FUZES
ADA800342	DOPPLER-TYPE DIRECTION FINDING
ADA800343	SLOT STUDY IN RECTANGULAR TEM TRANSMISSION LINE
ADA800344	ACOUSTICAL PROPERTIES OF RUBBER AS A FUNCTION OF CHEMICAL COMPOSITION
ADA800345	FREQUENCY CHARACTERISTICS OF MOVING TARGETS IN SEA CLUTTER
ADA800346	CONTROL OF BIAS IN RATING. 3. FACTOR ANALYSIS OF RATING ITEM INDICES AND APPENDIXES A AND B
ADA800347	NON-LINEAR VIBRATION PROBLEMS TREATED BY THE AVERAGING METHOD OF W. RITZ. PART 3. SINGLE DEGREE OF FREEDOM SYSTEMS - NON-ODD RESTORING FORCES - TWO TERM APPROXIMATIONS
ADA800348	A NOTE ON LARGE PLASTIC DEFORMATIONS OF BEAMS UNDER TRANSVERSE IMPACT
ADA800349	TROPOPAUSE ANALYSIS AND FORECASTING
ADA800350	STUDIES IN VISUAL ACUITY
ADA800351	CASE GUN IGNITION - DEVELOPMENT OF AN IGNITION SYSTEM FOR THE 5 IN./38 CALIBER GUN - TESTS IN CONNECTION WITH PRIMER RESEARCH AND DEVELOPMENT AND APPENDIXES A THRU D

## DoD Tech Reports | Order Form | Catalog | Part 1509 of 1597 | Page 12 of 23

ADA800352	ON THE STABILITY OF LAMINAR BOUNDARY LAYER FLOW
ADA800353	A REPORT OF RESEARCH ON DETECTION OF DECEPTION
ADA800354	AGING OF BARRIER MATERIALS
ADA800355	THE CALIBRATION OF THE SLOTTED SECTION FOR PRECISION MICROWAVE MEASUREMENTS
ADA800356	FORECASTING FOG IN THE BRAHMAPUTRA VALLEY
ADA800357	AN INTERIM REPORT OF AUTOROTATIVE TESTS OF THE XH-20 TWIN RAM JET HELICOPTER
ADA800358	PHOTOEMISSIVE SURFACES
ADA800359	FREE CONVECTIVE COOLING IN AIR OF CONFINED SMALL BODIES SIMILAR TO ELECTRONIC COMPONENTS AND APPENDIXES I THRU V
ADA800360	PHOTOEMISSIVE SURFACES
ADA800361	THE DEVELOPMENT OF CRITERIA OF SAFE DRIVING FOR THE INDIVIDUAL
ADA800362	THE INFRARED SPECTRA OF CARBOHYDRATES
ADA800363	MEASUREMENT OF DROP SIZE DISTRIBUTION AND LIQUID WATER CONTENT IN NATURAL CLOUDS - INSTALLATION AND CALIBRATION OF INFRARED SPECTROMETER
ADA800364	CASE GUN IGNITION - PRIMER RESEARCH AND DEVELOPMENT - GUN FIRING TESTS OF 29 NOL MODIFIED MK. 46 PRIMERS
ADA800365	A QUASI-NULL METHOD OF MEASURING SMALL AMOUNTS OF RADIANT ENERGY
ADA800369	MOISTURE ABSORPTION IN CERTAIN TROPICAL AMERICAN WOODS
ADA800370	ATMOSPHERIC PHYSICS AND SOUND PROPAGATION
ADA800371	DIFFERENTIAL THERMAL ANALYSES OF SOME METAL HYDROXIDES
ADA800372	TEST OF MATERIEL DIVISION BARRAGE BALLOON MODEL WITH THREE DIFFERENT TAIL ARRANGEMENTS
ADA800373	FIELD TESTS OF OPTICAL INSTRUMENTS
ADA800374	AERODYNAMIC SHAPE OF THE WING TIPS
ADA800375	A FURTHER INVESTIGATION OF THE METEOROLOGICAL CONDITIONS CONDUCTIVE TO AIRCRAFT ICING
ADA800376	CALIBRATION OF PRATT & WHITNEY R-1830-86 ENGINE
ADA800377	MODEL TEST OF PRATT & WHITNEY AIRCRAFT XR-4360-4 ENGINE
ADA800378	PREPARATION OF A CLASSIFICATION GRAPH EAST PACIFIC SYNOPTIC REGION, JANUARY 1899 THROUGH JUNE 1939. PART 1
ADA800379	RECOMMENDED VALUES OF METEOROLOGICAL FACTORS TO BE CONSIDERED IN THE DESIGN OF AIRCRAFT ICE-PREVENTION EQUIPMENT
ADA800380	SOME VARIABLES AFFECTING INSTRUMENT CHECK READING

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

## DoD Tech Reports | Order Form | Catalog | Part 1509 of 1597 | Page 13 of 23

ADA800381	DESIGN OF THE LARK AND LOON GUIDANCE COMPUTER
ADA800382	SYNOPTIC ASPECTS OF THE CLIMATE OF JAPAN: A PRELIMINARY REPORT
ADA800383	INTERPRETATION OF WEATHER OVER THE PACIFIC
ADA800384	FURTHER STUDIES OF THUNDERSTORM CONDITIONS AFFECTING FLIGHT OPERATIONS: TURBULENCE
ADA800385	ENGINE INSTRUMENT SIMPLICATION PROGRAM 'SINGLE' VS 'DUAL' INSTRUMENTS
ADA800387	A STUDY OF HARMATTAN HAZE AT MAIDUGURI, NIGERIA
ADA800388	THE METEOROLOGY OF CENTRAL AFRICA
ADA800389	SOME MATHEMATICAL REMARKS ON THE BOOLEAN MACHINE
ADA800390	ANALOG COMPUTER INVESTIGATION OF STABILITY OF F-84 - B-29 WING TIP COUPLING
ADA800391	DISCRIMINATORY ANALYSIS - NONPARAMETRIC DISCRIMINATION: SMALL SAMPLE PERFORMANCE
ADA800392	THE SPINNING OF MODEL AIRCRAFT AND THE PREDICTION OF FULL SCALE SPIN AND RECOVERY CHARACTERISTICS
ADA800393	LINEAR NOISE FILTERING AND PREDICTING SYSTEMS
ADA800394	AIRPLANE VULNERABILITY AND OVERALL ARMAMENT EFFECTIVENESS
ADA800395	THE ARRANGEMENT OF INSTRUMENTS, THE DISTANCE BETWEEN INSTRUMENTS, AND THE POSITION OF INSTRUMENT POINTERS AS DETERMINANTS OF PERFORMANCE IN AN EYE-HAND COORDINATION TASK
ADA800396	PRESSURE DISTRIBUTIONS OVER BODIES OF REVOLUTION FOR AXIAL FLOW
ADA800397	DETERMINATION OF AQUEOUS VAPOR TENSION IN EXPIRED AIR
ADA800398	SOME THEORETICAL DEVELOPMENTS IN AIRPLANE STATIC LONGITUDINAL STABILITY AND CONTROL
ADA800399	ANALYTICAL INVESTIGATION OF THE COANDA EFFECT
ADA800400	THE EFFECT OF VARIATIONS IN INDICATOR DESIGN UPON SPEED AND ACCURACY OF ALTITUDE READINGS
ADA800401	INVESTIGATION OF INFILTRATED AND SINTERED TITANIUM CARBIDE
ADA800402	EFFECTS ON TRAINING OF EXPERIMENTAL FILM VARIABLES. STUDY 2. VERBALIZATION, "HOW-IT-WORKS", NOMENCLATURE, AUDIENCE PARTICIPATION, AND SUCCINCT TREATMENT (RAPID MASS LEARNING)
ADA800403	STATISTICAL METHOD OF PREDICTION IN FIRE CONTROL
ADA800404	HANDBOOK OF SUPERSONIC AERODYNAMICS VOLUME 1
ADA800405	RADIOPHOTOLUMINESCENT AND TENEBRESCENT GLASSES
ADA800406	ANALYSIS OF A LIGHT CROSS COUNTRY COMBAT VEHICLE - THE COBRA

DoD Tech Reports | Order Form | Catalog | Part 1509 of 1597 | Page 14 of 23

ADA800407	PRESSURE TENDENCY AS AN AID IN SINGLE STATION FORECASTING FOR TROPICAL AREAS
ADA800408	TEST OF 1/36-SCALE MODEL OF GOODYEAR BARRAGE BALLOON FOR BOTH DEFLATED AND DILATED ENVELOPE WITH LARGE AND SMALL FINS
ADA800409	THE PATHS AND CHARACTERISTICS OF MIGRATORY ANTICYCLONES IN SOUTHEAST ASIA
ADA800410	BURNERS FOR SUPERSONIC RAMJETS - SOME OBSERVATIONS ON INSTABILITY IN A TWO-INCH RAMJET BURNER
ADA800504	RAM JET HELICOPTER ROTOR DEVELOPMENT
ADA800505	RAM JET HELICOPTER ROTOR DEVELOPMENT
ADA800506	PREPARATION AND TESTING OF EXPLOSIVES
ADA800507	5-INCH ANTI-SUBMARINE PROJECTILE EX-30
ADA800508	THE MATHEMATICAL THEORY OF AIRBORNE FIRE CONTROL
ADA800509	ANALYSIS OF THE INELASTIC BEHAVIOR OF TRANSVERSELY REINFORCED CYLINDRICAL SHELLS UNDER HYDROSTATIC PRESSURE
ADA800510	PREPARATION AND TESTING OF EXPLOSIVES
ADA800511	TEST AND DEVELOPMENT OF 3-INCH/70 AA PROJECTILES - TEST OF 3-INCH/70 PROJECTILES FOR EFFECTIVENESS OF BASE
ADA800512	EXPERIMENTAL TEST AND EVALUATION OF THE K-19 GYRO COMPUTING SIGHT IN F-86A AIRPLANE
ADA800513	AN EVALUATION OF THE METHOD AND A STUDY OF THE FACTORS INVOLVED IN USING FUSED CAUSTIC ALKALI FOR PREPARING METAL SURFACES FOR ENAMELING
ADA800514	RESULTS OF FLIGHT TESTS OF THE ERCOUPE AIRPLANE WITH AUXILIARY JET PROPULSION SUPPLIED BY SOLID PROPELLANT JET UNITS
ADA800515	REVIEW OF THE WORK OF THE SUBCOMMITTEE ON PROTECTIVE CLOTHING OF THE ASSOCIATE COMMITTEE ON AVIATION MEDICAL RESEARCH 1942-1945
ADA800516	I.G. LEVERKUSEN AZOBENZENE
ADA800517	CONSIDERATION ON THE DESIGN OF LARGE TRANSPORT AIRCRAFT
ADA800518	FILTER PAPER STUDIES VII GENERAL MILL PROCEDURE AND SUMMARY
ADA800519	FILTER PAPER STUDIES VI - EFFECT OF VISCOSE AND ASBESTOS TYPES
ADA800520	FILTER PAPER STUDIES VIII EFFECT OF ASBESTOS FIBER TREATMENT
ADA800521	THE ZWB CLASSIFICATION AND ITS RELATION TO GERMAN AERONAUTICAL ACTIVITIES
ADA800522	SENSITIVE GEIGER-MULLER COUNTERS FOR DETECTION OF GAMMA RAYS
ADA800523	SOUND TRANSMISSION MEASUREMENTS IN THE LONG ISLAND-BERMUDA REGION, SUMMER, 1949
ADA800524	EVALUATION OF THE ME-262

## DoD Tech Reports | Order Form | Catalog | Part 1509 of 1597 | Page 15 of 23

ADA800525	MESSERSCHMITT ASSEMBLY PLANT, WEINGUT II, LANDSBERG
ADA800526	UNDERWATER LOOP RECEPTION PHENOMENA AND TECHNIQUES - AND APPENDIX
ADA800527	LONG-RANGE SEARCH SONAR SYMPOSIUM OF SEPTEMBER 5, 1951
ADA800528	SONAR GRAPHIC INDICATOR
ADA800529	ME 262 LEISTUNGSSTEIGERUNG (IMPROVEMENT OF THE PERFORMANCE OF THE ME 262 FIGHTER BOMBER AND ATTACK AIRPLANE)
ADA800530	THE ZEISS INDEX OF PHOTOGRAPHIC LENSES
ADA800531	CHARGING PROCEDURES FOR SUBMARINE STORAGE BATTERIES
ADA800532	REPORT ON THE INFLUENCE OF DURATION OF IMPACT TO SOME ELASTIC SYSTEMS - APPENDIX I
ADA800533	ATTENUATION OF OSCILLATORY PRESSURES IN INSTRUMENT LINES. VOLUME 45
ADA800534	KINETICS OF PHASE FORMATION(KINETIK DER PHASENBILDUNG)
ADA800535	THE DEPENDENCE OF BLAST ON AMBIENT PRESSURE AND TEMPERATURE
ADA800536	CHARACTERISTICS OF TIPPING SCREENS
ADA800537	A STUDY OF EFFECTS OF VISCOSITY ON FLOW OVER SLENDER INCLINED BODIES OF REVOLUTION
ADA800538	MINE AND MINE COMPONENT TESTING (SEVENTH PARTIAL REPORT). AIRCRAFT DROPS OF REED PARACHUTES, MK.2 MOD 3, ASSEMBLED ON MINES, MK.36 TO DETERMINE TERMINAL VELOCITY AND FLIGHT CHARACTERISTICS
ADA800539	MINE AND MINE COMPONENT TESTING (SIXTH PARTIAL REPORT). AIRCRAFT DROPS OF MINES, MK. 45,EQUIPPED WITH 45 INCH DIAMETER GUIDE SURFACE PARACHUTES
ADA800540	EFFECTS OF A FUSELAGE AND VARIOUS HIGH-LIFT AND STALL-CONTROL FLAPS ON AERODYNAMIC CHARACTERISTICS IN PTICH OF AN NACA 64 SERIES 40 DEGREE SWEPT-BACK WING
ADA800541	PRELIMINARY INVESTIGATION AT LOW SPEEDS OF SWEPT WINGS IN ROLLING FLOW
ADA800542	PATHS OF TARGET SEEKING MISSILES IN TWO DIMENSIONS
ADA800543	RESULTS OF PRELIMINARY FLIGHT INVESTIGATION OF AERODYNAMIC CHARACTERISTICS OF THE NACA TWO STAGE SUPERSONIC RESEARCH MODEL RM I STABILIZED IN ROLL AT TRANSONIC AND SUPERSONIC VELOCITIES
ADA800544	DRAG MEASUREMENTS OF A SWEPT-BACK WING HAVING INVERSE TAPER AS DETERMINED AT FLIGHT TESTS AT SUPERSONIC SPEEDS
ADA800545	COMPARATIVE DRAG MEASUREMENTS AT TRANSONIC SPEEDS OF 6-PERCENT- THICK AIRFOILS OF SYMMETRICAL DOUBLE-WEDGE AND CIRCULAR-ARC SECTIONS FROM TESTS BY THE NACA WING-FLOW METHOD
ADA800546	DRAG CHARACTERISTICS OF RECTANGULAR AND SWEPT-BACK NACA 65-009 AIRFOILS HAVING VARIOUS ASPECT RATIOS AS DETERMINED BY FLIGHT

DoD Tech Reports | Order Form | Catalog | Part 1509 of 1597 | Page 16 of 23

	TESTS AT SUPERSONIC SPEEDS
ADA800547	FORCE AND LONGITUDINAL CONTROL CHARACTERISTICS OF A 1/16-SCALE MODEL OF THE BELL XS-1 TRANSONIC RESEARCH AIRPLANE AT HIGH MACH NUMBERS
ADA800548	FLIGHT MEASUREMENTS OF THE EFFECTS OF A WING LEADING-EDGE SLOT AND OTHER MODIFICATIONS ON THE STABILITY, MAXIMUM LIFT, AND HIGH SPEED OF AN OBSERVATION AIRPLANE
ADA800549	INVESTIGATION OF DIVE BRAKES AND A DIVE-RECOVERY FLAP ON A HIGH- ASPECT-RATIO WING IN THE LANGLEY 8-FOOT-HIGH-SPEED TUNNEL
ADA800550	CONTROL OF CYLINDER TEMPERATURES BY THERMOSTATICALLY OPERATED INTERNAL-COOLANT VALVES
ADA800551	AN INVESTIGATION OF THE LOW-SPEED CHARACTERISTICS OF TWO SHARP- EDGE SUPERSONIC INLETS DESIGNED FOR ESSENTIALLY EXTERNAL SUPERSONIC COMPRESSION
ADA800552	A LABORATORY-TESTED CONSTANT-LEVEL OIL SUMP TO PREVENT AERATION OF SCAVENGED OIL FROM AN AIRCRAFT ENGINE
ADA800553	SOME NOTES ON THE EFFECTS OF JET-EXIT DESIGN ON STATIC LONGITUDINAL STABILITY
ADA800554	A SYSTEMATIC INVESTIGATION OF PRESSURE DISTRIBUTIONS AT HIGH SPEEDS OVER FIVE REPRESENTATIVE NACA LOW-DRAG AND CONVENTIONAL AIRFOIL SECTIONS
ADA800555	THE INTERACTION OF BOUNDARY LAYER AND COMPRESSION SHOCK AND ITS EFFECT UPON AIRFOIL PRESSURE DISTRIBUTIONS
ADA800556	INVESTIGATION OF INTAKE DUCTS OR A HIGH SPEED SUBSONIC JET- PROPELLED AIRPLANE
ADA800557	THEORETICAL SUPERSONIC LIFT AND DRAG CHARACTERISTICS OF SYMMETRICAL WEDGE-SHAPE AIRFOIL SECTIONS AS AFFECTED BY SWEEPBACK OUTSIDE THE MACH CONE
ADA800558	EFFECTS OF COMPRESSIBILITY ON THE CHARACTERISTICS OF FIVE AIRFOILS
ADA800559	EFFECT OF ENGINE-OPERATING VARIABLES AND INTERNAL COOLANTS ON SPARK-ADVANCE REQUIREMENTS OF A LIQUID-COOLED CYLINDER
ADA800560	AN INVESTIGATION OF THE LOW SPEED STABILITY AND CONTROL CHARACTERISTICS OF SWEPT-FORWARD AND SWEPT-BACK WINGS IN THE AMES 40- BY 80-FOOT WIND TUNNEL
ADA800561	FLIGHT INVESTIGATION OF NACA DS COWLINGS ON THE XP-42 AIRPLANE. 1 - HIGH INLET VELOCITY COWLING WITH PROPELLER CUFFS TESTED IN HIGH- SPEED LEVEL FLIGHT
ADA800562	FLIGHT-TESTS MEASUREMENTS OF AILERON CONTROL SURFACE BEHAVIOUR AT SUPERCRITICAL MACH NUMBERS
ADA800563	RESULTS OF FLIGHT TESTS AT SUPERSONIC SPEEDS TO DETERMINE THE EFFECT OF BODY NOSE FINENESS RATIO ON BODY AND WING DRAG

## DoD Tech Reports | Order Form | Catalog | Part 1509 of 1597 | Page 17 of 23

ADA800564	EFFECT OF PROPELLER-AXIS OF ATTACK ON THRUST DISTRIBUTION OVER THE PROPELLER DISK IN RELATION TO WAKE-SURVEY MEASUREMENT OF THRUST
ADA800565	TESTS OF A 0.30 SCALE SEMISPAN MODEL OF THE DOUGLAS XTB2D-1 AIRPLANE WING AND FUSELAGE COMBINATION IN THE NACA 19-FOOT PRESSURE TUNNEL. 2 - ROLL-FLAP POSITIONING AND LATERAL-CONTROL INVESTIGATION
ADA800566	EFFECTS OF COMBINATIONS OF ASPECT RATIO AND SWEEPBACK AT HIGH SUBSONIC MACH NUMBERS
ADA800567	FREE-FALL MEASUREMENTS AT TRANSONIC VELOCITIES OF THE DRAG OF A WING-BODY CONFIGURATION CONSISTING OF A 45 DEG SWEPT-BACK WING MOUNTED FORWARD OF THE MAXIMUM DIAMETER ON A BODY OF FINENESS RATIO 12
ADA800568	DEFORMATION ANALYSIS OF WING STRUCTURES
ADA800569	HEAT TRANSFER TESTS OF A STEEL CYLINDER BARREL WITH ALUMINUM FINS OF OPTIMUM PROPORTIONS
ADA800570	AN INVESTIGATION OF COWL INLETS FOR THE B-29 POWER-PLAN INSTALLATION
ADA800571	WIND-TUNNEL INVESTIGATION OF CONTROL-SURFACE CHARACTERISTICS OF PLAIN AND BALANCED FLAPS WITH SEVERAL TRAILING-EDGE ANGLES ON AN NACA 0009 TAPERED SEMISPAN WING
ADA800572	TEST OF A DUAL-ROTATION AXIAL FLOW FAN
ADA800573	WIND-TUNNEL TESTS OF SEVERAL ARRANGEMENTS OF EXTERNAL AUXILIARY FUEL TANKS ON A FIGHTER-TYPE AIRPLANE
ADA800574	EFFECT OF WING MODIFICATIONS ON THE LONGITUDINAL STABILITY OF A TAILLESS ALL-WING AIRPLANE MODEL
ADA800575	A STUDY OF THE APPLICATION OF DATA ON VARIOUS TYPES OF FLAP TO THE DESIGN OF FIGHTER BRAKES
ADA800576	A THEORETICAL ANALYSIS OF THE EFFECT OF AILERON INERTIA AND HINGE MOMENT ON THE MAXIMUM ROLLING ACCELERATION OF AIRPLANES IN ABRUPT AILERON ROLLS
ADA800577	WIND TUNNEL INVESTIGATION OF CONTROL SURFACE CHARACTERISTICS XXIII: A 0.25 AIRFOIL-CHORD FLAP WITH TAB HAVING A CHORD TWICE THE FLAP CHORD ON AN NACA 0009 AIRFOIL
ADA800578	THE EFFECTS OF ROUGHNESS AT HIGH REYNOLDS NUMBERS ON THE LIFT AND DRAG CHARACTERISTICS OF THREE THICK AIRFOILS
ADA800579	WIND-TUNNEL INVESTIGATION OF TRIMMING TABS ON A THICKENED AND BEVELED AILERON ON A TAPERED LOW-DRAG WING
ADA800580	WIND-TUNNEL INVESTIGATION OF A PLAIN AND A SLOT-LIP AILERON ON A WING WITH A FULL-SPAN FLAP CONSISTING OF AN INBOARD FOWLER AND AN OUTBOARD SLOTTED FLAP

## DoD Tech Reports | Order Form | Catalog | Part 1509 of 1597 | Page 18 of 23

ADA800581	WIND-TUNNEL DEVELOPMENT OF A PLUG-TYPE SPOILER-SLOT AILERON FOR A WING WITH A FULL-SPAN SLOTTED FLAP AND A DISCUSSION OF ITS APPLICATION
ADA800582	DITCHING BEHAVIOR OF MILITARY AIRPLANES AS AFFECTED BY DITCHING AIDS
ADA800583	PRESSURE-DISTRIBUTION MEASUREMENTS OF A MODEL OF A DAVIS WING SECTION WITH FOWLER FLAP SUBMITTED BY CONSOLIDATED AIRCRAFT CORPORATION
ADA800584	THE CALCULATION OF THE HEAT REQUIRED FOR WING THERMAL ICE PREVENTION IN SPECIFIED ICING CONDITIONS
ADA800585	STATIC THRUST INVESTIGATION OF FULL-SCALE PV-2 HELICOPTER ROTORS HAVING NACA 0012.6 AND 23012.6 AIRFOIL SECTIONS
ADA800586	AN INVESTIGATION OF THE RANGER V-770-8 ENGINE INSTALLATION FOR THE EDO XOSE-1 AIRPLANE. 2 - AERODYNAMICS
ADA800587	INVESTIGATION OF PRESSURE DISTRIBUTION OVER AN EXTENDED LEADING- EDGE FLAP ON A 42 DEGREE SWEPTBACK WING
ADA800588	WIND-TUNNEL INVESTIGATIONS OF THE CHARACTERISTICS OF BLUNT-NOSE AILERONS ON A TAPERED WING
ADA800589	WIND-TUNNEL INVESTIGATION OF A PLAIN AILERON WITH VARIOUS TRAILING EDGE MODIFICATIONS ON A TAPERED WING. 3 - AILERONS WITH SIMPLE AND SPRING-LINKED BALANCING TABS
ADA800590	FLIGHT TESTS OF VARIOUS TAIL MODIFICATIONS ON THE BREWSTER XSBA-1 AIRPLANE. 3 - MEASUREMENTS OF FLYING QUALITIES WITH TAIL CONFIGURATION 3
ADA800591	THE LONGITUDINAL STABILITY OF FLYING BOATS AS DETERMINED BY TESTS OF MODELS IN THE NACA TANK. 2 - EFFECT OF VARIATION IN FORM OF HULL IN LONGITUDINAL STABILITY
ADA800592	CRITICAL SPEEDS AND PROFILE OF THE INBOARD SECTIONS OF A CONVENTIONAL PROPELLER
ADA800593	THE SELECTION OF PROPELLERS FOR HIGH THRUST AT LOW AIRSPEED
ADA800594	A SOLUTION OF THE DIRECT AND INVERSE POTENTIAL PROBLEMS FOR ARBITRARY CASCADES OF AIRFOILS
ADA800595	FLIGHT INVESTIGATION OF BOUNDARY-LAYER AND PROFILE-DRAG CHARACTERISTICS OF SMOOTH WING SECTIONS OF A P-47D AIRPLANE
ADA800596	COMPLETED TABULATION IN THE UNITED STATES OF TESTS OF 24 AIRFOILS AT HIGH MACH NUMBERS (DERIVED FROM INTERRUPTED WORK AT GUIDONIA, ITALY IN THE 1.31- BY 1.74-FOOT HIGH-SPEED TUNNEL)
ADA800597	PROFILE DRAG COEFFICIENTS OF CONVENTIONAL AND LOW-DRAG AIRFOILS AS OBTAINED IN FLIGHT
ADA800598	FLIGHT TESTS OF THE LATERAL CONTROL CHARACTERISTICS OF AN F6F-3 AIRPLANE EQUIPPED WITH SPRING TAB AILERONS

DoD Tech Reports | Order Form | Catalog | Part 1509 of 1597 | Page 19 of 23

ADA800599	NUMERICAL EVALUATION BY HARMONIC ANALYSIS OF THE EPSILON- FUNCTION OF THE THEODORSEN ARBITRARY-AIRFOIL POTENTIAL THEORY
ADA800600	SCALE AND TURBULENCE EFFECTS ON THE LIFT AND DRAG CHARACTERISTICS OF THE NACA 65 SUB 3 -418, A=1.0 AIRFOIL SECTION
ADA800601	THE KNOCK-LIMITED PERFORMANCE OF FUEL BLENDS CONTAINING SPIROPENTANE, METHYLENE-CYCLOBUTANE, DI-TERT-BUTYL ETHER, METHYL TERT-BUTYL ETHER, AND TRIPTANE
ADA800602	HIGH-SPEED WIND-TUNNEL INVESTIGATION OF THE LATERAL CONTROL CHARACTERISTICS OF PLAIN AILERONS ON A WING WITH VARIOUS AMOUNTS OF SWEEP
ADA800603	A COMPARISON OF THE LATERAL MOTION CALCULATED FOR TAILLESS AND CONVENTIONAL AIRPLANES
ADA800604	FLIGHT INVESTIGATION AT HIGH SPEEDS OF PROFILE DRAG OF WING OF A P- 47D AIRPLANE HAVING PRODUCTION SURFACES COVERED WITH CAMOUFLAGE PAINT
ADA800605	CRITICAL MACH NUMBERS OF THIN AIRFOIL SECTIONS WITH PLAIN FLAPS
ADA800606	COMPARISON OF PITCHING MOMENTS PRODUCED BY PLAIN FLAPS AND SPOILERS AND SOME AERODYNAMIC CHARACTERISTICS OF AN NACA 23012 AIRFOIL WITH VARIOUS TYPES OF AILERON
ADA800607	THE CONFORMAL TRANSFORMATION OF AN AIRFOIL INTO A STRAIGHT LINE AND ITS APPLICATION TO THE INVERSE PROBLEM OF AIRFOIL THEORY
ADA800608	THE PORPOISING CHARACTERISTICS OF A PLANING SURFACE REPRESENTING THE FOREBODY OF A FLYING BOAT HULL
ADA800609	COMPARISON OF WIND TUNNEL AND FLIGHT MEASUREMENTS OF STABILITY AND CONTROL CHARACTERISTICS OF A DOUGLAS A-26 AIRPLANE
ADA800610	WIND-TUNNEL INVESTIGATION OF CONTROL-SURFACE CHARACTERISTICS. 20 - PLAIN AND BALANCE FLAPS ON AN NACA 0009 RECTANGULAR SEMI-SPAN TAIL SURFACE
ADA800611	FLIGHT TESTS OF MODIFICATIONS TO IMPROVE THE AILERON CONTROL CHARACTERISTICS OF A NORTH AMERICAN XP-51 AIRPLANE
ADA800612	WIND-TUNNEL TESTS OF EIGHT-BLADE SINGLE - AND DUAL - ROTATING PROPELLERS IN THE TRACTION POSITION
ADA800613	THE CHARACTERISTICS OF TWO MODEL SIX-BLADE COUNTERROTATING PUSHER PROPELLERS OF CONVENTIONAL AND IMPROVED AERODYNAMIC DESIGN
ADA800614	EFFECT ON HELICOPTER PERFORMANCE OF MODFIICATIONS IN PROFILE- DRAG CHARACTERISTICS OF ROTOR-BLADE AIRFOIL SECTIONS
ADA800615	DETERMINATION OF THE STABILITY AND CONTROL CHARACTERISTICS OF A TAILLESS ALL-WING AIRPLANE MODEL WITH SWEEPBACK IN THE LANGLEY FREE-FLIGHT TUNNEL
ADA800616	APPLICATION OF BALANCING TABS TO AILERONS

ADA800617	DEVELOPMENT OF WING INLETS
ADA800618	EFFECTS OF COMPRESSIBILITY ON THE MAXIMUM LIFT CHARACTERISTICS AND SPANWISE LOAD DISTRIBUTION OF A 12-FOOT-SPAN FIGHTER TYPE WING OF NACA 230 SERIES AIRFOIL SECTIONS
ADA800619	EFFECT OF COMPRESSIBILITY ON THE PRESSURES AND FORCES ACTING ON A MODIFIED NACA 65,3-019 AIRFOIL HAVING A 0.20 CHORD FLAP
ADA800620	FIELD OF FLOW ABOUT A JET AND EFFECT OF JETS ON STABILITY OF JET- PROPELLED AIRPLANES
ADA800621	DETERMINATION OF PLATE COMPRESSIVE STRENGTHS
ADA800622	SOME NOTES ON THE DETERMINATION OF THE STICK-FREE NEUTRAL POINT FROM WIND-TUNNEL DATA
ADA800623	EFFECT OF NORMAL PRESSURE ON THE CRITICAL SHEAR STRESS OF CURVED SHEET
ADA800624	WIND-TUNNEL INVESTIGATION OF SHIELDED HORN BALANCES AND TABS ON A 0.7-SCALE MODEL OF XF6F VERTICAL TAIL SURFACE
ADA800625	EFFECT OF COMPRESSIBILITY ON PRESSURE DISTRIBUTION OVER AN AIRFOIL WITH A SLOTTED FRISE AILERON
ADA800626	WIND-TUNNEL INVESTIGATION OF A RECTANGULAR NACA 2212 AIRFOIL WITH SEMI-SPAN AILERONS AND WITH NONPERFORATED, BALANCED DOUBLE SPLIT FLAPS FOR USE AS AERODYNAMIC BRAKES
ADA800628	NOTES ON THE STABILITY AND CONTROL OF TAILLESS AIRPLANES
ADA800629	TABLES FOR USE IN THE INVESTIGATION OF SUPERSONIC FIELDS OF FLOW BY THE METHOD OF CHARACTERISTICS
ADA800630	EFFECTS OF MACH NUMBER AND REYNOLDS NUMBER ON THE MAXIMUM LIFT COEFFICIENT OF A WING OF NACA 230 SERIES AIRFOIL SECTIONS
ADA800631	A LOW-SPEED INVESTIGATION OF AN ANNULAR TRANSONIC AIR INLET
ADA800632	METHODS OF MEASUREMENT OF HIGH AIR VELOCITIES BY THE HOT WIRE METHOD
ADA800633	INVESTIGATION OF THRUST AUGMENTATION OF A 1600-POUND THRUST CENTRIFUGAL-FLOW-TO-TURBOJET ENGINE BY INJECTION OF REFRIGERANTS AT COMPRESSOR INLETS
ADA800634	EFFECTS OF A FUSELAGE ON THE AERODYNAMIC CHARACTERISTICS OF A 42 DEGREE SWEPTBACK WING AT REYNOLDS NUMBERS TO 8,000,000
ADA800635	LOCATION OF DETAILED SHOCK WAVE IN FRONT OF A BODY MOVING AT SUPERSONIC SPEED
ADA800636	ANALYSIS AND CORRELATION OF DATA OBTAINED BY SIX LABORATORIES ON FUEL-VAPOR LOSS FROM FUEL TANKS DURING SIMULATED FLIGHT
ADA800637	COOLING OF GAS TURBINES. 2. EFFECTIVENESS OF RIM COOLING OF BLADES
ADA800638	DETERMINATION OF IRON CONTAMINATION OF USED LUBRICATING OIL FOR USE IN MEASURING RATES OF WEAR IN AIRCRAFT ENGINES

## DoD Tech Reports | Order Form | Catalog | Part 1509 of 1597 | Page 21 of 23

ADA800639	SYSTEMATIC WIND-TUNNEL MEASUREMENTS ON MISSILES
ADA800640	TENSILE TESTS OF NACA AND CONVENTIONAL MACHINE-COUNTERSUNK FLUSH RIVETS
ADA800641	WIND-TUNNEL VIBRATION TESTS OF DUAL-ROTATING PROPELLERS
ADA800642	THE KNOCK-LIMITED PERFORMANCE OF FUEL BLENDS CONTAINING AROMATICS V - N-PROPYLBENZENE, N-BUTYLBENZENE, ISOBUTYLBENZENE, M-XYLENE, AND 1-ISOPROPYL-4-METHYLBENZENE
ADA800643	CORRELATION OF MIXTURE-TEMPERATURE DATA OBTAINED FROM BARE INTAKE-MANIFOLD THERMOCOUPLES
ADA800644	WIND-TUNNEL INVESTIGATION OF THE EFFECTS OF SLOT SHAPE AND FLAP LOCATION ON THE CHARACTERISTICS OF A LOW-DRAG AIRFOIL EQUIPPED WITH A 0.25-CHORD SLOTTED FLAP
ADA800645	ANALYSIS OF V-G RECORDS FROM THE SNB-1 AIRPLANE
ADA800646	AN INVESTIGATION OF HYDROFOILS IN THE NACA TANK. 1 - EFFECT OF DIHEDRAL AND DEPTH OF SUBMERSION
ADA800647	A BRIEF SURVEY OF GERMAN INFRARED DEVELOPMENT
ADA800648	FLIGHT TESTS OF VARIOUS TAIL MODIFICATIONS ON THE BREWSTER XSBA-1 AIRPLANE. 2. MEASUREMENTS OF FLYING QUALITIES WITH TAIL CONFIGURATION ON AAF NUMBER TWO
ADA800649	AN EXPERIMENTAL INVESTIGATION OF FLOW ACROSS TUBE BANKS
ADA800650	RESISTANCE TESTS ON A 1/16 SIZE MODEL OF THE HUGHES-KAISER FLYING BOAT, NACA MODEL 183
ADA800651	FLIGHT INVESTIGATION TO IMPROVE THE DYNAMIC LONGITUDINAL STABILITY AND CONTROL-FEEL CHARACTERISTICS OF THE P-63A-1 AIRPLANE (AFF NO. 42-68889) WITH CLOSELY BALANCED EXPERIMENTAL ELEVATORS
ADA800652	COOLING CHARACTERISTICS OF A PRATT AND WHITNEY R-2800 ENGINE INSTALLED IN AN NACA SHORT-NOSE HIGH-INLET-VELOCITY COWLING
ADA800653	AN INVESTIGATION OF THE RANGER V-770-8 ENGINE INSTALLATION FOR THE EDO XOSE-1 AIRPLANE 1 - COOLING
ADA800654	MEASUREMENT OF FLYING QUALITIES OF A DEHAVILLAND MOSQUITO F-8 AIRPLANE (AAF NO. 43-334960). 1 - LATERAL AND DIRECTIONAL STABILITY AND CONTROL CHARACTERISTICS
ADA800655	DRAG MEASUREMENTS OF A PROTRUDING .50-CALIBER MACHINE GUN WITH BARREL JACKET REMOVED
ADA800656	MONOFUEL ROCKET MOTORS
ADA800657	EXHAUST ACTUATED AIR EJECTOR DESIGN
ADA800658	LONGITUDINAL STABILITY AND TRIM CHANGES AT SPEEDS NEAR THE SPEED OF SOUND
ADA800659	WIND-TUNNEL INVESTIGATION OF A LOW-DRAG AIRFOIL SECTION WITH A DOUBLE SLOTTED FLAP

## DoD Tech Reports | Order Form | Catalog | Part 1509 of 1597 | Page 22 of 23

ADA800660	WIND TUNNEL TESTS OF THE 0.15-SCALE POWERED MODEL OF THE FLEETWINGS XBTK-1 AIRPLANE. 1 - LONGITUDINAL STABILITY AND CONTROL
ADA800661	THE EFFECTS OF A HIGHLY CAMBERED LOW-DRAG WING AND OF AUXILIARY FLAPS ON THE HIGH-SPEED AERODYNAMIC CHARACTERISTICS OF A TWIN- ENGINE PURSUIT AIRPLANE
ADA800662	THE USE OF ROCKET-PROPELLED FLYING MODELS FOR EXPERIMENTS AT TRANSONIC SPEEDS
ADA800663	DESIGN OF A PILOTLESS TARGET AIRCRAFT
ADA800664	STRUCTURAL FEATURES OF A-4
ADA800665	ELECTRICAL SIMULATOR AND PROPOSED CONTROL SYSTEM FOR LONG SHOT
ADA800666	CORRELATION TESTS OF THE DITCHING BEHAVIOR OF AN ARMY B-24D AIRPLANE AND A 1/16-SIZE MODEL
ADA800667	ANALYSIS OF THE EFFECT OF ROLLING PULL-OUTS ON THE WING AND AILERON LOADS OF A FIGHTER AIRPLANE
ADA800668	MEASUREMENTS IN FLIGHT OF THE LATERAL-CONTROL CHARACTERISTICS OF AN AIRPLANE EQUIPPED WITH FULL-SPAN ZAP FLAPS AND SIMPLE CIRCULAR-ARC-TYPE AILERONS
ADA800669	STATISTICAL ANALYSIS OF THE CHARACTERISTICS OF REPEATED GUSTS IN TURBULENT AIR
ADA800670	ANALYSIS, VERIFICATION, AND APPLICATION OF EQUATIONS AND PROCEDURES FOR DESIGN OF EXHAUST-PIPE SHROUDS
ADA800671	THE TAIL FORCE SYSTEM ON CAVITATING PROJECTILES
ADA800672	THEORY OF BOMB STABILITY
ADA800673	THE MOTION OF AN UNDERWATER PROJECTILE
ADA800674	AN ANALYSIS OF THE EFFECTS OF WING ASPECT RATIO AND TAIL LOCATION ON STATIC LONGITUDINAL STABILITY BELOW THE MACH NUMBER OF LIFT DIVERGENCE
ADA800675	AN EXPERIMENTAL INVESTIGATION OF FLOW CONDITIONS IN THE VICINITY OF AN NACA D SUB S -TYPE COWLING
ADA800676	DEVELOPMENT OF COWLING FOR LONG-NOSE AIR-COOLED ENGINE IN THE NACA FULL-SCALE WIND TUNNEL
ADA800677	WIND TUNNEL MODEL TESTS ON THE GERMAN FLYING BOMB
ADA800678	A POSSIBLE REVISION OF TABLES OF PRESSURE-CORRECTIONS IN THE THERMOCHEMISTRY OF PROPELLANT EXPLOSIONS
ADA800679	EFFECT OF THE NACA INJECTION IMPELLER ON THE MIXTURE DISTRIBUTION OF A DOUBLE-ROW RADIAL AIRCRAFT ENGINE
ADA800680	PRELIMINARY NOTES ON THE W.V.A. SUPERSONIC WIND TUNNELS AT KOCHEL, S. GERMANY
ADA800681	A BRIEF RESUME OF THE WORK DONE BY TRE ON "LONGSHOT"

## DoD Tech Reports | Order Form | Catalog | Part 1509 of 1597 | Page 23 of 23

ADA800682	THE MEASUREMENT OF THE RATES OF BURNING AT ZERO GAS VELOCITY OF SOME GERMAN PROPELLANTS AND OF A BRITISH S.U. PROPELLANT
ADA800683	GERMAN NON GUIDED FLAK ROCKET - TAIFUN
ADA800684	NOTES ON THE EFFECT OF PHASING ERROR ON THE CONTROL OF A GUIDED PROJECTILE
ADA800685	PRELIMINARY REPORT ON LAMINAR-FLOW AIRFOILS AND NEW METHODS ADOPTED FOR AIRFOIL AND BOUNDARY-LAYER INVESTIGATIONS
ADA800686	TRANSIENT IONOSPHERIC ECHOES AT FIVE METRES WAVELENGTH
ADA800687	A 4-WAY ELECTRONIC SWITCH
ADA800688	INTERFERENCE FREE TRANSMITTERS AND INTERFERENCE IMMUNE RECEIVERS
ADA800689	TEST-STAND INVESTIGATION OF A RECTANGULAR RAM-JET ENGINE
ADA800690	TESTS OF A DOUBLE WEDGE AEROFOIL WITH A 30 PER CENT CONTROL FLAP OVER A RANGE OF SUPERSONIC SPEEDS
ADA800691	HORSA II GLIDER: BRIEF PERFORMANCE AND HANDLING TESTS
ADA800692	MEASUREMENTS OF BENDING MOMENT OF A MODEL TAILLESS GLIDER WING
ADA800693	DRAG AND COOLING TESTS IN THE 24 FT WIND TUNNEL ON A CENTAURUS- BUCKINGHAM WING NACELLE INSTALLATION. PART 3. TESTS WITH HIGH SPEED COWL ENTRY (TEMPEST TYPE)
ADA800694	EFFECTS OF COMPRESSIBILITY ON MAXIMUM LIFT COEFFICIENTS FOR SIX PROPELLER AIRFOILS