# DoD Tech Reports | Order Form | Catalog | Part 1533 of 1597 | Page 1 of 24

ADB805024	THEORY OF SHOCK WAVES
ADB805068	WIDE RANGE SUPERSONIC PROJECTOR FOR CALIBRATION WORK
ADB805158	STUDY OF MULTI-CYLINDER ENGINE MANIFOLDS
ADB805183	WIND-TUNNEL INVESTIGATION OF THE EFFECTS OF PROFILE MODIFICATION AND TABS ON THE CHARACTERISTICS OF AILERONS ON A LOW-DRAG AIRFOIL
ADB805184	JET-BOUNDARY CORRECTIONS FOR REFLECTION-PLANE MODELS IN RECTANGULAR WIND TUNNELS
ADB805186	STRESSES IN AND GENERAL INSTABILITY OF MONOCOQUE CYLINDERS WITH CUTOUTS. VI - CALCULATION OF THE BUCKLING LOAD OF CYLINDERS WITH SIDE CUTOUT SUBJECTED TO PURE BENDING
ADB805188	THE KNOCK-LIMITED PERFORMANCE OF FUEL BLENDS CONTAINING AROMATICS. 2 - ISOPROPYLBENZENE, BENZENE AND O-XYLENE
ADB805189	PRELIMINARY DRAG TESTS IN FLIGHT OF LOW-DRAG WING ON THE CURTISS XP-60 AIRPLANE
ADB805195	COLLECTION OF BALANCED-AILERON TEST DATA
ADB805198	AN APPLICATION OF FALKNER'S SURFACE-LOADING METHOD TO PREDICTIONS OF HINGE-MOMENT PARAMETERS FOR SWEPT-BACK WINGS
ADB805203	A PRELIMINARY EVALUATION OF THE EXPLOSION JET-PROPULSION ENGINE
ADB805209	SUMMARY OF V-G RECORDS TAKEN ON TRANSPORT AIRPLANES FROM 1932 TO 1942
ADB805225	STRENGTH AND CREEP OF SPECIAL CERAMIC BODIES IN TENSION AT ELEVATED TEMPERATURES
ADB805243	HEAT RESISTING METALS FOR GAS TURBINE PARTS N-102
ADB805253	METHOD OF NUMERICALLY CALCULATING AREA AND DISTRIBUTION OF WATER IMPINGEMENT ON LEADING EDGE OF AIRFOIL IN A CLOUD
ADB805254	TESTS OF A GUST-ALLEVIATING WING IN THE GUST TUNNEL
ADB805265	EFFECT OF INTERNAL COOLANTS ON THE KNOCK-LIMITED PERFORMANCE OF A LIQUID-COOLED MULTICYLINDER AIRCRAFT ENGINE WITH A COMPRESSION RATION OF 6.0
ADB805271	EFFECT OF LOCKED UP STRESSES ON BALLISTIC PERFORMANCE OF WELDED ARMOR: INVESTIGATION OF THE STRESS DISTRIBUTION ACROSS THE THICKNESS OF WELD
ADB805277	WIND-TUNNEL TESTS OF DUAL-ROTATING PROPELLER HAVING ONE COMPONENT LOCKED OR WINDMILLING
ADB805279	THE SYNTHESIS AND PURIFICATION OF AROMATIC HYDROCARBONS. 1 - BUTYLBENZENE
ADB805280	STEADY- AND INTERMITTENT-FLOW COEFFICIENTS OF POPPET INTAKE VALVES
ADB805281	A GENERAL REPRESENTATION FOR AXIAL-FLOW FANS AND TURBINES

# DoD Tech Reports | Order Form | Catalog | Part 1533 of 1597 | Page 2 of 24

ADB805282	EFFECT OF CATALYSTS AND PH ON STRENGTH OF RESIN-BONDED PLYWOOD
ADB805283	EFFECT OF SPOILER-TYPE LATERAL-CONTROL DEVICES ON THE TWISTING MOMENTS OF A WING OF NACA 230-SERIES AIRFOIL SECTIONS
ADB805286	FULL-SCALE-TUNNEL INVESTIGATION OF A MULTIENGINE PUSHER- PROPELLER INSTALLATION
ADB805287	THE INFLUENCE OF THE AERODYNAMIC SPAN EFFECT ON THE MAGNITUDE OF THE TORSIONAL-DIVERGENCE VELOCITY AND ON THE SHAPE OF THE CORRESPONDING DEFLECTION MODE
ADB805288	SOME INVESTIGATIONS OF THE GENERAL INSTABILITY OF STIFFENED METAL CYLINDERS. 2. PRELIMINARY TESTS OF WIRE-BRACED SPECIMENS AND THEORETICAL STUDIES
ADB805289	EFFECT OF CENTRIFUGAL FORCE ON THE ELASTIC CURVE OF A VIBRATING CANTILEVER BEAM
ADB805290	WIND-TUNNEL TESTS OF A SUBMERGED-ENGINE FUSELAGE DESIGN
ADB805291	WIND-TUNNEL INVESTIGATION OF THE BOUNDARY LAYER AND WAKE AND THEIR RELATION TO AIRFOIL CHARACTERISTICS - NACA 65 SUB 1 -012 AIRFOIL WITH A TRUE CONTOUR FLAP AND BEVELED-TRAILING EDGE FLAP
ADB805292	ON THE GENERAL THEORY OF THIN AIRFOILS FOR NONUNIFORM MOTION
ADB805293	THE INFLUENCE OF PLASTIC DEFORMATION AND OF HEAT TREATMENT ON POISSON'S RATIO FOR 18:8 CHROMIUM-NICKEL STEEL
ADB805294	DETERMINATION OF STRESS-STRAIN RELATIONS FROM "OFFSET" YIELD STRENGTH VALUES
ADB805295	FORCE AND MOMENT COEFFICIENTS FOR A THIN AIRFOIL WITH FLAP AND TAB IN A FORM USEFUL FOR STABILITY AND CONTROL CALCULATIONS
ADB805296	THE STRENGTH OF SEMIELLIPTICAL CYLINDERS SUBJECTED TO COMBINED LOADINGS
ADB805297	BOUNDARY-INDUCED UPWASH FOR YAWED AND SWEPT-BACK WINGS IN CLOSED CIRCULAR WINDS TUNNEL
ADB805298	TORSION OF FLANGED MEMBERS WITH CROSS SECTIONS RESTRAINED AGAINST WARPING
ADB805300	SUPERSONIC COMPONENTS FOR USE IN RADAR TRAINERS
ADB805324	CALIBRATION OF THREE TEMPERATURE PROBES AND A PRESSURE PROBE AT HIGH SPEEDS
ADB805325	FLIGHT TEST OF SEVERAL EXHAUST-GAS-TO-AIR HEAT EXCHANGERS IN A B- 17F AIRPLANE
ADB805326	DETERMINATION OF JET-BOUNDARY CORRECTIONS TO COWLING-FLAP- OUTLET PRESSURES BY AN ELECTRICAL ANALOGY METHOD
ADB805332	A GENERAL METHOD OF SELECTING FOAM INHIBITORS
ADB805334	ECONOMY OF INTERNALLY COOLING ONLY THE OVERHEATED CYLINDERS OF AIRCRAFT ENGINES

# DoD Tech Reports | Order Form | Catalog | Part 1533 of 1597 | Page 3 of 24

ADB805335	EFFECT OF PRODUCT OF INERTIA ON LATERAL STABILITY
ADB805336	STRENGTH ANALYSIS OF STIFFENED BEAM WEBS
ADB805337	CONSIDERATIONS OF THE TOTAL DRAG OF SUPERSONIC AIRFOIL SECTIONS
ADB805338	CORRELATION OF EXPERIMENTAL AND CALCULATED EFFECTS OF PRODUCT OF INERTIA ON LATERAL STABILITY
ADB805339	A REVIEW OF BOUNDARY-LAYER LITERATURE
ADB805341	A FULL-SCALE INVESTIGATION OF THE EFFECT OF SEVERAL FACTORS ON THE SHIMMY OF CASTERING WHEELS
ADB805343	THE EFFECTS OF ENGINE SPEED AND MIXTURE TEMPERATURE ON THE KNOCKING CHARACTERISTICS OF SEVERAL FUELS
ADB805345	PRESSURE-DISTRIBUTION INVESTIGATION OF AN NACA 0009 AIRFOIL WITH AN 80-PERCENT-CHORD PLAIN FLAP AND THREE TABS
ADB805346	WIND-TUNNEL INVESTIGATION OF TWO AIRFOILS WITH 25-PERCENT-CHORD GWINN AND PLAIN FLAPS
ADB805347	CORRELATION OF KNOCKING CHARACTERISTICS OF FUELS IN AN ENGINE HAVING A HEMISPHERICAL COMBUSTION CHAMBER
ADB805349	ANALYSIS OF CYLINDER-PRESSURE-INDICATOR DIAGRAMS SHOWING EFFECTS OF MIXTURE STRENGTH AND SPARK TIMING
ADB805350	THE EFFECT OF INLET-VALVE DESIGN, SIZE, AND LIFT ON THE AIR CAPACITY AND OUTPUT OF A FOUR-STROKE ENGINE
ADB805351	THE EFFECT OF SURFACE FINISH ON THE FATIGUE PERFORMANCE OF CERTAIN PROPELLER MATERIALS
ADB805352	WIND-TUNNEL TESTS OF NACA 23021 AIRFOIL EQUIPPED WITH A SLOTTED EXTENSIBLE AND A PLAIN EXTENSIBLE FLAP
ADB805353	THE STABILITY OF ISOTROPIC OR ORTHOTROPIC CYLINDERS OR FLAT OR CURVED PANELS, BETWEEN AND ACROSS STIFFENERS, WITH ANY EDGE CONDITIONS BETWEEN HINGED AND FIXED, UNDER ANY COMBINATION OF COMPRESSION AND SHEAR
ADB805355	TWO-DIMENSIONAL WIND-TUNNEL INVESTIGATION AT HIGH REYNOLDS NUMBERS OF TWO SYMMETRICAL CIRCULAR-ARC AIRFOIL SECTIONS WITH HIGH-LIFT DEVICES
ADB805365	AERODYNAMIC HEATING AND THE DEFLECTION OF DROPS BY AN OBSTACLE IN AN AIR STREAM IN RELATION TO AIRCRAFT ICING
ADB805367	A STUDY OF UNSYMMETRICAL-LOADING CONDITIONS
ADB805368	FLIGHT INVESTIGATION OF THE COOLING CHARACTERISTICS OF A TWO-ROW RADIAL ENGINE INSTALLATION. 1 - COOLING CORRELATION
ADB805369	SOME INVESTIGATIONS OF THE GENERAL INSTABILITY OF STIFFENED METAL CYLINDERS. 3 - CONTINUATION OF TESTS OF WIRE-BRACED SPECIMENS AND PRELIMINARY TESTS OF SHEET-COVERED SPECIMENS

DoD Tech Reports | Order Form | Catalog | Part 1533 of 1597 | Page 4 of 24

ADB805370	COMPARATIVE EFFECTIVENESS OF A CONVECTION-TYPE AND RADIATION- TYPE COOLING CAP ON A TURBOSUPERCHARGER
ADB805371	SUMMARY AND ANALYSIS OF DATA ON DAMPING IN YAW AND PITCH FOR A NUMBER OF AIRPLANE MODELS
ADB805372	WIND-TUNNEL INVESTIGATION OF EFFECT OF CANOPIES ON DIRECTIONAL STABILITY CHARACTERISTICS OF A SINGLE-ENGINE AIRPLANE MODEL
ADB805373	SOME INVESTIGATIONS OF THE GENERAL INSTABILITY OF STIFFENED METAL CYLINDERS. 6 - STIFFENED METAL CYLINDERS SUBJECTED TO COMBINED BENDING AND TRANSVERSE SHEAR
ADB805374	SOME INVESTIGATIONS OF THE GENERAL INSTABILITY OF STIFFENED METAL CYLINDERS. 5 - STIFFENED METAL CYLINDERS SUBJECTED TO PURE BENDING
ADB805375	USE OF DUCTED HEAD BAFFLES TO REDUCE REAR-ROW CYLINDER TEMPERATURES OF AN AIR-COOLED AIRCRAFT ENGINE
ADB805376	PRESSURE DISTRIBUTION OVER A PLUG-TYPE SPOILER-SLOT AILERON ON A TAPERED WING WITH FULL-SPAN SLOTTED FLAPS
ADB805377	SOME INVESTIGATIONS OF THE GENERAL INSTABILITY OF STIFFENED METAL CYLINDERS. 4 - CONTINUATION OF TESTS OF SHEET-COVERED SPECIMENS AND STUDIES OF THE BUCKLING PHENOMENA OF UNSTIFFENED CIRCULAR CYLINDERS
ADB805378	WIND-TUNNEL INVESTIGATION OF BOUNDARY-LAYER CONTROL BY SUCTION ON THE NACA 653-418, A = 1.0 AIRFOIL SECTION WITH A 0.29-AIRFOIL-CHORD DOUBLE SLOTTED FLAP
ADB805379	HIGH-ALTITUDE FLIGHT COOLING INVESTIGATION OF A RADIAL AIR-COOLED ENGINE
ADB805380	AN ANALYSIS OF THE FACTORS AFFECTING THE STATE OF FUEL AND AIR MIXTURES
ADB805382	COMPRESSION TESTS OF SOME 17S-T ALUMIMUN-ALLOY SPECIMENS OF I CROSS SECTION
ADB805383	TESTS OF ROUND AND FLAT SPOILERS ON A TAPERED WING IN THE NACA 19- FOOT PRESSURE WIND TUNNEL
ADB805384	TENSILE AND PACK COMPRESSIVE TESTS OF SOME SHEETS OF ALUMINUM ALLOY, 1025 CARBON STEEL, AND CHROMIUM-NICKEL STEEL
ADB805385	NORMAL-PRESSURE TESTS OF RECTANGULAR PLATES
ADB805386	TIDEWATER AND WEATHER-EXPOSURE TESTS ON METALS USED IN AIRCRAFT - 2
ADB805387	THE TRACER GAS METHOD OF DETERMINING THE CHARGING EFFICIENCY OF TWO-STROKE-CYCLE DIESEL ENGINES
ADB805388	THE INFLUENCE OF IMPACT VELOCITY ON THE TENSILE CHARACTERISTICS OF SOME AIRCRAFT METALS AND ALLOYS
ADB805389	TANK TESTS OF A 1/5 FULL-SIZE DYNAMICALLY SIMILAR MODEL OF THE ARMY OA-9 AMPHIBIAN WITH MOTOR-DRIVEN PROPELLERS - NACA MODEL

# DoD Tech Reports | Order Form | Catalog | Part 1533 of 1597 | Page 5 of 24

	117
ADB805390	EFFECT OF PRIOR FATIGUE-STRESSING ON THE IMPACT RESISTANCE OF CHROMIUM-MOLYBDENUM AIRCRAFT STEEL
ADB805391	LARGE-DEFLECTION THEORY FOR END COMPRESSION OF LONG RECTANGULAR PLATES RIGIDLY CLAMPED ALONG TWO EDGES
ADB805392	ROUND HEAT-TREATED CHROMIUM-MOLYBDENUM-STEEL TUBING UNDER COMBINED LOADS
ADB805393	CURING OF RESIN-WOOD COMBINATIONS BY HIGH-FREQUENCY HEATING
ADB805394	ANALYSIS OF DEEP RECTANGULAR SHEAR WEB ABOVE BUCKLING LOAD
ADB805395	THE CALCULATION OF SPAN LOAD DISTRIBUTION ON SWEPT-BACK WINGS
ADB805396	ULTIMATE STRESSES DEVELOPED BY 24S-T SHEET IN INCOMPLETE DIAGONAL TENSION
ADB805397	A METHOD FOR DETERMINING THE CAMBER AND TWIST OF A SURFACE TO SUPPORT A GIVEN DISTRIBUTION OF LIFT
ADB805398	STRESSES AND DEFLECTIONS IN THIN SHELLS AND CURVED PLATES DUE TO CONCENTRATED AND VARIOUSLY DISTRIBUTED LOADING
ADB805399	MINIMUM INDUCED DRAG IN WING-FUSELAGE INTERFERENCE
ADB805400	WIND-TUNNEL INVESTIGATION OF AN NACA 23012 AIRFOIL WITH SEVERAL ARRANGEMENTS OF SLOTTED FLAPS WITH EXTENDED LIPS
ADB805401	SPIN TESTS OF TWO MODELS OF A LOW-WING MONOPLANE TO INVESTIGATE SCALE EFFECT IN THE MODEL TEST RANGE
ADB805402	THE TENSILE ELASTIC PROPERTIES AT LOW TEMPERATURES OF 18:8 CR-NI STEEL AS AFFECTED BY HEAT TREATMENT AND SLIGHT PLASTIC DEFORMATION
ADB805403	SOME COMPARATIVE TESTS OF PLAIN AND ALCLAD 24S-T SHEET
ADB805404	VARIATION OF PROPERTIES THROUGHOUT CROSS SECTION OF TWO EXTRUDED SHAPES
ADB805405	RELIEF OF RESIDUAL STRESS IN STREAMLINE TIE RODS BY HEAT TREATMENT
ADB805406	COMBINED BEAM COLUMN STRESSES OF ALUMINUM-ALLOY CHANNEL SECTIONS
ADB805407	DAMPING CHARACTERISTICS OF DASHPOTS
ADB805408	A FLIGHT INVESTIGATION OF EXHAUST-HEAT DE-ICING
ADB805599	THE END-PLATE EFFECT OF A HORIZONTAL-TAIL SURFACE ON A VERTICAL- TAIL SURFACE
ADB805602	RESULTS OF TESTS MADE BY ALUMINUM RESEARCH LABORATORIES OF SPOT- WELDED JOINTS AND STRUCTURAL ELEMENTS
ADB805603	A GRAPHICAL METHOD FOR INTERPOLATION OF HYDRODYNAMIC CHARACTERISTICS OF SPECIFIC FLYING BOATS FROM COLLAPSED RESULTS OF GENERAL TESTS OF FLYING-BOAT-HULL MODELS

DoD Tech Reports | Order Form | Catalog | Part 1533 of 1597 | Page 6 of 24

ADB805605	FLIGHT MEASUREMENTS OF THE LATERAL CONTROL CHARACTERISTICS OF AN AIRPLANE EQUIPPED WITH A COMBINATION AILERON-SPOILER CONTROL SYSTEM
ADB805606	THE EFFECTS OF AERODYNAMIC HEATING AND HEAT TRANSFER ON THE SURFACE TEMPERATURE OF A BODY OF REVOLUTION IN STEADY SUPERSONIC FLIGHT
ADB805613	EFFECT OF ALTERNATELY HIGH AND LOW REPEATED STRESSES UPON THE FATIGUE STRENGTH OF 25ST ALUMINUM ALLOY
ADB805685	EXPERIMENTAL STUDIES OF THE KNOCK-LIMITED BLENDING CHARACTERISTICS OF AVIATION FUELS. 2: INVESTIGATION OF LEADED PARAFFINIC FUELS IN AN AIR-COOLED CYLINDER
ADB805715	COMPUTED PERFORMANCE OF A COMPOSITE ENGINE BASED ON EXPERIMENTAL DATA FOR A SINGLE-CYLINDER CONVENTIONAL AIRCRAFT ENGINE CONVERTED TO COMPRESSION-IGNITION OPERATION
ADB805716	EXPERIMENTAL DETERMINATION OF DAMPLING IN ROLL AND AILERON ROLLING EFFECTIVENESS OF THREE WINGS HAVING 2, 42, AND 62 DEG SWEEPBACK
ADB805717	HIGH-SPEED AERODYNAMIC CHARACTERISTICS OF A FOUR-ENGINE TRANSPORT AIRPLANE AS DETERMINED FROM TESTS OF A 0.075-SCALE MODEL
ADB805720	COOLING OF GAS TURBINES. 8 - THEORETICAL TEMPERATURE DISTRIBUTIONS THROUGH GAS TURBINE WITH SPECIAL BLADES AND COOLING FINS ON THE RIM
ADB805722	COMPARISONS OF THEORETICAL AND EXPERIMENTAL LIFT AND PRESSURE DISTRIBUTIONS ON AIRFOILS IN CASCADE
ADB805737	ICING ZONES IN A WARM FRONT SYSTEM WITH GENERAL PRECIPITATION
ADB805740	THE AILERON AS AN AID TO RECOVERY FROM THE SPIN
ADB805741	FLIGHT TESTS OF EXPERIMENTAL BEVELED-TRAILING-EDGE FRISE AILERONS ON A FLIGHTER AIRPLANE
ADB805753	PRELIMINARY INVESTIGATION OF A GAS TURBINE WITH SILLIMANITE CERAMIC ROTOR BLADES
ADB805754	STRESS RUPTURE OF HEAT-RESISTING ALLOYS AS A RATE PROCESS
ADB805755	INVESTIGATION OF LONGITUDINAL AT HIGH SPEEDS OF A 1/5-SCALE MODEL OF A TAILLESS PURSUIT AIRPLANE
ADB805757	PRELIMINARY VIBRATION AND FLUTTER STUDIES ON P-47 TAIL
ADB805760	TESTS OF A 1/40-SCALE WING-HULL MODEL AND A 1/10-SCALE FLOAT-STRUT MODEL OF THE HUGHES-KAISER CARGO AIRPLANE IN THE TWO- DIMENSIONAL LOW-TURBULENCE PRESSURE TUNNEL
ADB805761	INVESTIGATION OF EFFECT OF SPAN, SPANWISE LOCATION, AND CHORDWISE LOCATION OF SPOILERS ON LATERAL CONTROL CHARACTERISTICS OF A TAPERED WING

# DoD Tech Reports | Order Form | Catalog | Part 1533 of 1597 | Page 7 of 24

ADB805763	CORRELATION OF WIND-TUNNEL PREDICTIONS WITH FLIGHT TESTS OF TWIN- ENGINE PATROL AIRPLANE. 2 - LATERAL- AND DIRECTONAL-STABILITY AND - CONTROL CHARACTERISTICS
ADB805787	FACTORS AFFECTING HEAT TRANSFER IN THE INTERNAL-COMBUSTION ENGINE
ADB805788	STRUCTURAL TESTS OF A STAINLESS STEEL WING PANEL BY HYDROSTATIC LOADING
ADB805789	CYCLIC STRESS-STRAIN STUDIES OF METALS IN TORSION
ADB805886	THE PROPELLER AND COOLING-AIR-FLOW CHARACTERISTICS OF A TWIN- ENGINE AIRPLANE MODEL EQUIPPED WITH NACA D SUB S -TYPE COWLINGS AND WITH PROPELLERS OF NACA 16-SERIES AIRFOIL SECTIONS
ADB805887	AN ANALYTICAL INVESTIGATION ON THERMAL-ELECTRIC MEANS OF PREVENTING ICE FORMATIONS ON A PROPELLER BLADE
ADB805888	IMPACT PROPERTIES AT DIFFERENT TEMPERATURES OF FLUSH-RIVETED JOINTS FOR AIRCRAFT MANUFACTURED BY VARIOUS RIVETING METHODS
ADB805889	WIND-TUNNEL INVESTIGATION OF FUSELAGE STABILITY IN YAW WITH VARIOUS ARRANGEMENTS OF FINS
ADB805890	COMPRESSIBILITY EFFECTS ON THE LONGITUDINAL STABILITY AND CONTROL OF A PURSUIT-TYPE AIRPLANE AS MEASURED IN FLIGHT
ADB805891	FLIGHT INVESTIGATION OF THE VARIATION OF DRAG COEFFICIENT WITH MACH NUMBER FOR THE BELL P-39N-1 AIRPLANE
ADB805892	A THEORETICAL ANALYSIS OF THE PERFORMANCE OF A DIESEL ENGINE COMPRESSOR TURBINE COMBINATION FOR AIRCRAFT
ADB805893	PORPOISING - COMPARISON OF THEORY WITH EXPERIMENT
ADB805894	AN INVESTIGATION OF AIRCRAFT HEATERS. 20: MEASURED AND PREDICTED PERFORMANCE OF A FINNED-TYPE CAST-ALUMINUM CROSSFLOW EXHAUST GAS AND AIR HEAT EXCHANGER
ADB805895	WIND TUNNEL INVESTIGATION OF CONTROL-SURFACE CHARACTERISTICS. 19: A DOUBLE FLAP WITH AN OVERHANG AND AN INTERNAL AERODYNAMIC BALANCE
ADB805896	ON SUBSONIC COMPRESSIBLE FLOWS BY A METHOD OF CORRESPONDENCE. 2: APPLICATION OF METHODS TO STUDIES OF FLOW WITH CIRCULATION ABOUT A CIRCULAR CYLINDER
ADB805897	AN INVESTIGATION OF 0.15-CHORD AILERONS ON A LOW-DRAG TAPERED WING AT HIGH SPEEDS
ADB805898	A COMPARISON OF THE RESULTS FROM GENERAL TANK TESTS OF 1/6- AND 1/12-FULL-SIZE MODELS OF THE BRITISH SINGAPORE IIC FLYING BOAT
ADB805955	THE EFFECT OF SPINNER-BODY GAP ON THE PRESSURES AVAILABLE FOR COOLING IN THE NACA E-TYPE COWLING
ADB805956	MECHANICAL PROPERTIES OF FLUSH-RIVETED JOINTS SUBMITTED BY FIVE AIRPLANE MANUFACTURERS

# DoD Tech Reports | Order Form | Catalog | Part 1533 of 1597 | Page 8 of 24

ADB805957	EFFECT OF COMPRESSIBILITY AT HIGH SUBSONIC VELOCITIES ON THE MOMENT ACTING ON AN ELLIPTIC CYLINDER
ADB805958	IN-LINE AIRCRAFT-ENGINE BEARING LOADS. 1 - CRANKPIN-BEARING LOADS
ADB805959	EFFECT OF PROGRESSIVE RING FAILURE ON PISTON DESTRUCTION
ADB805961	CORRELATION OF EXHAUST-VALVE TEMPERATURES WITH ENGINE OPERATING CONDITIONS AND VALVE DESIGN
ADB805964	THE FLOW AND FORCE CHARACTERISTICS OF SUPERSONIC AIRFOILS AT HIGH SUBSONIC SPEEDS
ADB805965	COLLECTION AND ANALYSIS OF HINGE-MOMENT DATA ON CONTROL- SURFACE TABS
ADB805966	THE PHOTOVISCOUS PROPERTIES OF FLUIDS
ADB805967	THEORETICAL INVESTIGATION OF METHODS FOR COMPUTING DRAG FROM WAKE SURVEYS AT HIGH SUBSONIC SPEEDS
ADB805968	EFFECT OF FUEL ON PERFORMANCE OF A SINGLE COMBUSTOR OF AN I-16 TURBOJET ENGINE AS SIMULATED ALTITUDE CONDITIONS
ADB805969	ELASTIC PROPERTIES IN TENSION AND SHEAR OF HIGH STRENGTH NONFERROUS METALS AND STAINLESS STEEL - EFFECT OF PREVIOUS DEFORMATION AND HEAT TREATMENT
ADB805975	ACCELERATIONS MEASURES AT CENTER OF GRAVITY AND ALONG SPAN OF THE WING OF A B-24D AIRPLANE IN LANDING IMPACTS
ADB805976	BENDING AND SHEAR STRESSES DEVELOPED BY THE INSTANTANEOUS ARREST OF THE ROOT OF A CANTILEVER BEAM WITH A MASS AT ITS TIP
ADB805998	A PRELIMINARY STUDY OF RAM-ACTUATED COOLING SYSTEMS FOR SUPERSONIC AIRCRAFT
ADB806004	EFFECT OF GEOMETRIC DIHEDRAL ON THE AERODYNAMIC CHARACTERISTICS OF TWO ISOLATED VEE-TAIL SURFACES
ADB806005	TORSIONAL ELASTIC PROPERTIES OF 18:8 CHROMIUM-NICKEL STEEL AS AFFECTED BY PLASTIC DEFORMATION AND BY HEAT TREATMENT
ADB806006	MEASUREMENTS OF FRICTION COEFFICIENTS IN A PIPE FOR SUBSONIC AND SUPERSONIC FLOW OF AIR
ADB806009	WIND-TUNNEL INVESTIGATION OF EFFECT OF YAW ON LATERAL-STABILITY CHARACTERISTICS. 3 - SYMMETRICALLY TAPERED WING AT VARIOUS POSITIONS ON CIRCULAR FUSELAGE WITH AND WITHOUT A VERTICAL TAIL
ADB806011	STATIC AND DYNAMIC CREEP PROPERTIES OF LAMINATED PLASTIC FOR VARIOUS TYPES OF STRESS
ADB806012	WIND-TUNNEL INVESTIGATIONS OF SPLIT TRAILING-EDGE LIFT AND TRIM FLAPS ON A TAPERED WING WITH 23 DEG SWEEPBACK
ADB806018	AERODYNAMIC CHARACTERISTICS AND FLAP LOADS OF PERFORATED DOUBLE SPLIT FLAPS ON A RECTANGULAR NACA 23012 AIRFOIL

DoD Tech Reports | Order Form | Catalog | Part 1533 of 1597 | Page 9 of 24

ADB806019	AN INVESTIGATION OF COWL-FLAP AND COWL-OUTLET DESIGNS FOR THE B- 29 POWER-PLANT INSTALLATION
ADB806024	ON THE CIRCULATORY SUBSONIC FLOW OF A COMPRESSIBLE FLUID PAST A CIRCULAR CYLINDER
ADB806040	FLIGHT TESTS OF AN AIRPLANE MODEL WITH A 62 DEG SWEPT-BACK WING IN THE LANGLEY FREE-FLIGHT TUNNEL
ADB806049	WIND-TUNNEL INVESTIGATIONS OF THE EFFECTS OF SURFACE-COVERING DISTORTION ON THE CHARACTERISTICS OF A FLAP HAVING UNDISTORTED CONTOUR MAINTAINED FOR VARIOUS DISTANCES AHEAD OF THE TRAILING EDGE
ADB806053	THE EFFECTS OF HIGH TEMPERATURE OF THE CYLINDER HEAD ON THE KNOCKING TENDENCY OF AN AIR-COOLED ENGINE CYLINDER
ADB806055	INVESTIGATION AT LOW SPEED OF THE LONGITUDINAL STABILITY CHARACTERISTICS OF A 60 DEG SWEPT-BACK TAPERED LOW-DRAG WING
ADB806058	WIND-TUNNEL TESTS OF AIR INLET AND OUTLET OPENINGS ON A STREAMLINE BODY
ADB806059	STRESSES AROUND RECTANGULAR CUT-OUTS IN SKIN-STRINGER PANELS UNDER AXIAL LOADS
ADB806063	THE EFFECT OF EXTERNAL SHAPE UPON THE DRAG OF A SCOOP
ADB806064	EXPERIMENTAL STUDY OF THE COATING FOUND ON SCUFFED CAST-IRON PISTON RINGS DURING OPERATION IN NITRIDED-STEEL CYLINDERS
ADB806065	THE DEVELOPMENT AND APPLICATION OF HIGH-CRITICAL-SPEED NOSE INLETS
ADB806066	HYDRODYNAMIC TESTS OF A 1/10-SIZE MODEL OF THE HULL OF THE LATECOERE 521 FLYING BOAT - NACA MODEL 83
ADB806067	ESTIMATION OF CONTROL FORCES OF SPRING-TAB AILERONS FROM WIND- TUNNEL DATA
ADB806068	PERFORMANCE OF AN EXHAUST-GAS "BLOWDOWN" TURBINE ON A NINE- CYLINDER RADIAL ENGINE
ADB806069	AN INVESTIGATION OF AIRCRAFT HEATERS. 12 - PERFORMANCE OF A FORMED- PLATE CROSSFLOW EXHAUST GAS AND AIR HEAT EXCHANGER
ADB806070	FULL-SCALE TUNNEL MEASUREMENTS OF THE PRESSURES ON THE ELEVATOR AND FUSELAGE OF THE CURTISS XP-55 AIRPLANE
ADB806071	THEORY AND PRELIMINARY FLIGHT TESTS OF AN ALL-MOVABLE VERTICAL TAIL SURFACE
ADB806073	TWO-DIMENSIONAL WIND-TUNNEL INVESTIGATION OF FOUR TYPES OF HIGH- LIFT FLAP ON AN NACA 65-210 AIRFOIL SECTION
ADB806075	NITRIDED-STEEL PISTON RINGS FOR ENGINES OF HIGH SPECIFIC POWER
ADB806076	FLOW TESTS OF AN NACA-DESIGNED SUPERCHARGER INLET ELBOW AND THE EFFECTS OF VARIOUS COMPONENTS ON THE FLOW CHARACTERISTICS AT THE ELBOW OUTLET

# DoD Tech Reports | Order Form | Catalog | Part 1533 of 1597 | Page 10 of 24

ADB806115	SHEAR-LAG TESTS OF TWO BOX BEAMS WITH CORRUGATED COVERS LOADED TO FAILURE
ADB806120	THE PERTURBATION OF PENDULUM AND GYROSCOPE INSTRUMENTS BY ACCELERATION OF THE VEHICLE (DIE STOERUNG VON PENDEL-UND KREISELAPPARATEN DUTCH DIE BESCHLEUNIGUNG DAS FAHRZEUGES)
ADB806152	VARIATION IN VELOCITY PROFILE WITH CHANGE IN SURFACE ROUGHNESS OF BOUNDARY
ADB806174	GUN TURRET SMOTHNESS TESTER
ADB806417	THE SYNTHESIS AND PURIFICATION OF AROMATIC HYDROCARBONS. 3 - ISOBUTYLBENZENE SEC-BUTYLBENZENE
ADB806515	A METHOD FOR THE STRESS ANALYSIS OF HELICOPTER BLADES
ADB806580	AN INVESTIGATION OF AIRCRAFT HEATERS. 11 - MEASURED AND PREDICTED PERFORMANCE OF A SLOTTED-FIN EXHAUST GAS AND AIR HEAT EXCHANGER
ADB806581	PRESSURE DISTRIBUTION ON THE FUSELAGE OF A MIDWING AIRPLANE MODEL AT HIGH SPEEDS
ADB806601	WIND-TUNNEL INVESTIGATION OF AN N.A.C.A. 23012 AIRFOIL WITH A SLOTTED FLAP AND THREE TYPES OF AUXILIARY FLAP
ADB806603	STRENGTH OF WELDED JOINTS IN TUBULAR MEMBERS FOR AIRCRAFT
ADB806614	EFFECT OF EXIT-SLOT POSITION AND OPENING ON THE AVAILABLE COOLING PRESSURE FOR N.A.C.A. NOSE-SLOT COWLINGS
ADB806674	FREE-SPINNING WIND-TUNNEL TESTS OF A LOW-WING MONOPLANE WITH SYSTEMIC CHANGES IN WINGS AND TAILS. 4. EFFECT OF CENTER-OF-GRAVITY LOCATION
ADB806679	THE COLUMN STRENGTH OF TWO EXTRUDED ALUMINUM-ALLOY H-SECTIONS
ADB806682	COOLING OF THE FRONT OF AIR-COOLED ENGINE CYLINDER IN A CONVENTIONAL ENGINE COWLING
ADB806683	THE DESIGNS OF FINS AIR-COOLED CYLINDERS
ADB806700	MEASUREMENTS OF THE PRESSURE DISTRIBUTION ON THE HORIZONTAL-TAIL SURFACE OF A TYPICAL PROPELLER-DRIVEN PURSUIT AIRPLANE IN FLIGHT. 1 - EFFECTS OF COMPRESSIBILITY IN STEADY STRAIGHT AND ACCELERATED FLIGHT
ADB806915	WIND-TUNNEL INVESTIGATIONS OF DIVING BRAKES
ADB807023	ANTIKNOCK EFFECTIVENESS OF XYLIDINES IN SMALL-SCALE ENGINES
ADB807024	EFFECT OF BLADE LOADING ON THE CLIMB AND HIGH-SPEED PERFORMANCE OF A THREE-BLADE HAMILTON STANDARD NO. 6507A-2 PROPELLER ON A REPUBLIC P-47D AIRPLANE
ADB807026	AN INVESTIGATION OF A THERMAL ICE-PREVENTION SYSTEM FOR A C-40 CARGO AIRPLANE. 1 - ANALYSIS OF THE THERMAL DESIGN FOR WINGS, EMPENNAGE AND WINDSHIELD

# DoD Tech Reports | Order Form | Catalog | Part 1533 of 1597 | Page 11 of 24

ADB807133	EFFECT OF WATER-ALCOHOL INJECTION AND MAXIMUM-ECONOMY SPARK ADVANCE ON KNOCK-LIMITED PERFORMANCE AND FUEL ECONOMY OF A WRIGHT R-3350 REAR-ROW CYLINDER
ADB807134	PRELIMINARY AERODYNAMIC AND STRUCTURAL TESTS SHOWING THE EFFECT OF COMPRESSIVE LOAD ON THE FAIRNESS OF A LOW-DRAG WING SPECIMEN WITH CHORDWISE HAT-SECTION STIFFENERS
ADB807135	TEST OF A SINGLE-STAGE AXIAL-FLOW FAN
ADB807149	THE PROBLEM OF COOLING AN AIR-COOLED CYLINDER ON AN AIRCRAFT ENGINE
ADB807150	FLOW COEFFICIENTS OF MONOSLEEVE VALVES
ADB807151	KNOCK-LIMITED PERFORMANCE OF SEVERAL INTERNAL COOLANTS
ADB807153	A COMPILATION OF THE PRESSURES MEASURED ON A WING AND AILERON WITH VARIOUS AMOUNTS OF SWEEP IN THE LANGLEY 8-FOOT HIGH-SPEED TUNNEL
ADB807154	CHARTS SHOWING STABILITY AND CONTROL CHARACTERISTICS OF AIRPLANES IN FLIGHT
ADB807156	EFFECT OF BODY NOSE SHAPE ON THE PROPULSIVE EFFICIENCY OF A PROPELLER
ADB807167	PERFORMANCE OF BLOWDOWN TURBINE DRIVEN BY EXHAUST GAS OF NINE-CYLINDER RADIAL ENGINE
ADB807188	BOUNDARY-LAYER TRANSITION ON THE N.A.C.A. 0012 AND 23012 AIRFOILS IN THE 8-FOOT HIGH-SPEED WIND TUNNEL
ADB807219	HEAT-TRANSFER TESTS OF A STEEL CYLINDER BARREL WITH ALUMINUM FINS
ADB807234	NACA MACH NUMBER WARNING DEVICE FOR USE IN FLIGHT
ADB807235	ON SUPERSONIC AND PARTIALLY SUPERSONIC FLOWS
ADB807236	COMPRESSIBLE POTENTIAL FLOW WITH CIRCULATION ABOUT A CIRCULAR CYLINDER
ADB807237	A STUDY OF THE EFFECTS OF VERTICAL TAIL AREA AND DIHEDRAL ON THE LATERAL MANEUVERABILITY OF AN AIRPLANE
ADB807239	REVIEW OF AN INVESTIGATION OF CERAMIC COATINGS FOR METALLIC TURBINE PARTS AND OTHER HIGH-TEMPERATURE APPLICATIONS
ADB807240	FLIGHT TESTS OF THERMAL ICE-PREVENTION EQUIPMENT ON A LOCKHEED 12A AIRPLANE
ADB807242	THE EFFECT OF MASS DISTRIBUTION ON THE LATERAL STABILITY AND CONTROL CHARACTERISTICS OF AN AIRPLANE AS DETERMINED BY TESTS OF A MODEL IN THE FREE-FLIGHT TUNNEL
ADB807243	WIND-TUNNEL INVESTIGATION OF AN NACA 23012 AIRFOIL WITH A 30- PERCENT-CHORD MAXWELL SLAT AND WITH TRAILING-EDGE FLAPS
ADB807244	THE APPLICATION OF HIGH-TEMPERATURE STRAIN GAGES TO THE MEASUREMENT OF VIBRATORY STRESSES IN GAS-TURBINE BUCKETS

# DoD Tech Reports | Order Form | Catalog | Part 1533 of 1597 | Page 12 of 24

ADB807245	TESTS OF BELL XP-63 LOW-DRAG WING MODEL WITH SPLIT FLAP
ADB807260	EFFECTS OF PROPELLERS AND OF VIBRATION ON THE EXTENT OF LAMINAR FLOW ON THE N.A.C.A. 27-212 AIRFOIL
ADB807261	FLIGHT AND TEST-STAND INVESTIGATION OF HIGH-PERFORMANCE FUELS IN DOUBLE- ROW RADIAL AIR-COOLED ENGINES. 1 - DETERMINATION OF COOLING CHARACTERISTICS OF FLIGHT ENGINE
ADB807262	EFFECT OF VARIABLES IN WELDING TECHNIQUE ON THE STRENGTH OF DIRECT-CURRENT METAL-ARC-WELDED JOINTS IN AIRCRAFT STEEL. 2 - REPEATED-STRESS TESTS OF JOINTS IN SAE 4130 SEAMLESS STEEL TUBING
ADB807282	ESTIMATION OF CRITICAL SPEEDS OF AIRFOILS AND STREAMLINE BODIES
ADB807283	EFFECTS OF SURFACE FINISH, OF CERTAIN DEFECTS, AND OF REPAIR OF DEFECTS BY WELDING ON FATIGUE STRENGTH OF 355-T6 SAND-CASTINGS AND EFFECTS OF PRIOR FATIGUE STRESSING ON TENSILE PROPERTIES
ADB807286	PISTON HEAT-TRANSFER COEFFICIENTS ACROSS AN OIL FILM IN A SMOOTH- WALLED PISTON RECIPROCATING-SLEEVE APPARATUS
ADB807287	FLAME-VISIBILITY TESTS WITH INDIVIDUAL EXHAUST STACKS
ADB807289	FLIGHT INVESTIGATION OF BOUNDARY-LAYER CONTROL BY SUCTION SLOTS ON AN NACA 35-215 LOW-DRAG AIRFOIL AT HIGH REYNOLDS NUMBERS
ADB807290	WIND-TUNNEL TESTS OF AILERONS AT VARIOUS SPEEDS. 1 - AILERONS OF 0.20 AIRFOIL CHORD AND TUBE CONTOUR WITH 0.35 AILERON-CHORD EXTREME BLUNT NOSE BALANCE ON THE NACA 66,2-216 AIRFOIL
ADB807294	FORMULAS FOR USE IN BOUNDARY-LAYER CALCULATIONS ON LOW-DRAG WINGS
ADB807295	HIGH-SPEED WIND-TUNNEL TESTS OF GUN OPENINGS IN THE NOSE OF THE FUSELAGE OF A 1/4-SCALE MODEL
ADB807296	DERIVATION OF CHARTS FOR DETERMINING THE HORIZONTAL TAIL LOAD VARIATION WITH ANY ELEVATOR MOTION
ADB807298	A GENERAL SMALL-DEFLECTION THEORY FOR FLAT SANDWICH PLATES
ADB807320	AN INVESTIGATION OF AIRCRAFT HEATERS. 2 - MEASURED AND PREDICTED PERFORMANCE
ADB807323	HUMAN BODY SIZE IN MILITARY AIRCRAFT AND PERSONAL EQUIPMENT
ADB807468	TOWARD NEW HORIZONS. VOLUME 8. GUIDED MISSILES AND PILOTLESS AIRCRAFT
ADB807471	GUIDANCE AND HOMING OF MISSILES AND PILOTLESS AIRCRAFT
ADB807801	AERODYNAMIC TESTS OF AN AN-M-65-AZON 1000 POUND RADIO- CONTROLLED BOMB IN THE LMAL 16 FOOT HIGH-SPEED TUNNEL
ADB807901	TABLES AND GRAPHS OF THE THEORETICAL PEAK PRESSURES, ENERGIES, AND POSITIVE IMPULSES OF BLAST WAVES IN AIR
ADB808047	SUGGESTED RESEARCH TOPICS ON MAGNESIUM AND MAGNESIUM ALLOYS

# DoD Tech Reports | Order Form | Catalog | Part 1533 of 1597 | Page 13 of 24

ADB808050	HEAT RESISTING METALS FOR GAS TURBINE PARTS (N-102) - CHROMIUM- BASE ALLOYS
ADB808108	INTERMEDIATE FREQUENCY AMPLIFIERS OVERLOAD CHARACTERISTICS
ADB808356	BORON HYDRIDES
ADB808545	ARTICULATED PLASTIC MANIKIN STANDARDS
ADB808572	THE EFFECTS OF BINOCULAR MAGNIFICATION ON THE VISIBILITY OF TARGETS AT LOW LEVELS OF ILLUMINATION
ADB808578	SOME PROBLEMS OF HEAT TRANSFER IN ROCKETS
ADB809134	AERODYNAMIC CHARACTERISTICS OF A 42 DEG SWEPT-BACK WING WITH ASPECT RATIO 4 AND NACA 64-112 AIRFOIL SECTIONS AT REYNOLDS NUMBERS FROM 1.700,000 TO 9,500,000
ADB809137	SUMMARY TECHNICAL REPORT OF THE APPLIED MATHEMATICS PANEL, NDRC. VOLUME 3. PROBABILITY AND STATISTICAL STUDIES IN WARFARE ANALYSIS. PART 1: BOMBING STUDIES. PART 2: MISCELLANEOUS STUDIES
ADB809156	HYDRIDES AND BOROHYDRIDES OF LIGHT ELEMENTS
ADB810240	DEVELOPMENT OF SPOILER CONTROLS FOR REMOTE CONTROL OF FLYING MISSILES
ADB810542	A STUDY OF ANTIAIRCRAFT TRACKING. FINAL REPORT
ADB810592	AN/ASQ-1 MAGNETIC AIRBORNE DETECTION EQUIPMENT
ADB810731	THE OXYNITRATION OF BENZENE TO NITROPHENOLS
ADB810770	THE DEVELOPMENT OF OIL INCENDIARY BOMBS
ADB810772	VAPOR-LIQUID EQUILIBRIUM DATA FOR THE SYSTEM ARGON-OXYGEN OVER THE ENTIRE RANGE OF COMPOSITION
ADB810773	FINAL REPORT ON OXYGEN PLANT DEVELOPMENT (EMPLOYING REGENERATIVE CHEMICALS)
ADB810776	DEVELOPMENT OF TEST UNIT FOR PRODUCTION OF OXYGEN BY A REGENERATIVE CHEMICAL
ADB810963	A HEIGHT DATA SMOOTHING MECHANISM
ADB810964	COMPARATIVE TESTS OF VARIOUS INCENDIARY MIXTURES. PART 4 - IMPROVEMENT IN THE TEST PROCEDURE EVALUATION OF DIFFERENT TYPES OF RUBBER
ADB810972	INVESTIGATION OF OXYGEN SUPPLY
ADB811042	INVESTIGATIONS OF THE MEASUREMENT OF NOISE
ADB811137	CONTINUOUS THERMOMETRIC APPARATUS FOR CARBON MONOXIDE DETECTION
ADB811138	DETERMINATION OF FLUORINE IN CERTAIN FLUORO-ORGANIC COMPOUNDS TO WATER

# DoD Tech Reports | Order Form | Catalog | Part 1533 of 1597 | Page 14 of 24

ADB811139	COLORIMETRIC DETERMINATION OF FLUORINE IN FLUORO-ORGANIC COMPOUNDS
ADB811140	DETERMINATION OF FLUORINE IN FLUORO-ORGANIC COMPOUNDS IN LOW CONCENTRATIONS IN AIR
ADB811142	DETERMINATION OF FLUORINE IN FLUORO-ORGANIC COMPOUNDS
ADB811200	GEIGER COUNTER TECHNIQUE
ADB811254	ACRYLOID NUMBER 855 AS A VISCOSITY INDEX IMPROVER IN SPECIFICATION AN-O-9, GRADE 1010 OIL
ADB811463	SCREENING SMOKES
ADB811470	THE POTENTIOMETRIC TITRATION OF FILTRATES FROM THE BACHMANN PROCESS
ADB811630	THE PREPARATION OF SOME COMPOUNDS FOR TESTING AS INSECT REPELLENTS
ADB811784	PREPARATION OF HMX
ADB811820	INVESTIGATION OF THE MELTING POINT OF RDX
ADB812085	STRESS ANALYSIS OF WING - PART 1 - DETERMINATION OF APPLIED LOADS - MODEL YYB-36, YB-36A, AND B-36A
ADB812161	STRESS ANALYSIS OF XB-36 TEST NACELLE AND INSTALLATION
ADB812162	CONFERENCE TO DETERMINE THE TEST PROGRAM FOR THE 4/29-SCALE SEMISPAN MODEL OF THE CONSOLIDATED VULTEE XB-36 AIRPLANE IN THE 19- FOOT PRESSURE TUNNEL
ADB812163	PROPOSAL FOR STATIC TEST OF B-36B AND B-36C FUSELAGES
ADB812164	STRESS ANALYSIS OF OUTER WING BULKHEADS AND AUXILIARY SPAR - MODEL YB-36 AND B-36A
ADB812165	STRESS ANALYSIS OF THE B-36 NOSE GEAR
ADB812166	STRESS ANALYSIS OF CONTROL SYSTEM
ADB812167	STESS ANALYSIS OF LANDING GEAR XB-36
ADB812168	STRESS ANALYSIS OF VERTICAL SURFACES
ADB812169	STRESS ANALYSIS OF HORIZONTAL TAIL SURFACES - MODEL XB-36
ADB812170	STRESS ANALYSIS OF OUTER WING BULKHEADS AND AUXILIARY SPAR - MODEL XB-36
ADB812174	STATIC TEST PROPOSAL FOR SWEPT WING B-36 AIRPLANE
ADB812175	STRESS ANALYSIS OF WING CENTER SECTION - PART III - INTERSPAR BULKHEADS - LEADING AND TRAILING EDGE STRUCTURE - MODEL XB-36
ADB812176	STRINGER AND SKIN SPLICE TESTS OF XB-36 OUTER WING, LOWER SURFACE
ADB812248	SUMMARY OF AERODYNAMIC DATA FOR STRUCTURAL ANALYSIS OF THE B-36 AIRPLANE, REVISION 1
L	

# DoD Tech Reports | Order Form | Catalog | Part 1533 of 1597 | Page 15 of 24

ADB813529	NACA MACH NUMBER INDICATOR FOR USE IN HIGH-SPEED TUNNELS
ADB813647	AIRFOIL-COUNTER MODIFICATIONS BASED ON EPSILON-CURVE METHOD OF CALCULATING PRESSURE DISTRIBUTION
ADB813732	CONTROL SURFACES - ELEVATOR RIB - OUTBOARD OF 372 - STATIC TEST MODEL XB-36
ADB813733	WING-TRAILING EDGE SKIN PANELS-STATIC TESTS
ADB813734	CONTROL SURFACES - ELEVATOR HINGE BRACKET - STA. 27 - STATIC TEST
ADB813751	MEASUREMENTS OF THE EFFECTS OF THICKNESS RATION AND ASPECT RATIO ON THE DRAG OF RECTANGULAR-PLAN-FORM AIRFOILS AT TRANSONIC SPEEDS
ADB813753	FLIGHT TESTS TO DETERMINE THE EFFECT OF TAPER ON THE ZERO-LIFT DRAG OF WINGS AT LOW SUPERSONIC SPEEDS
ADB813754	A COMPARISON OF DATA OBTAINED BY TWO FLIGHT TECHNIQUES FOR DETERMINING THE SIDESLIP CHARACTERISTICS OF A FIGHTER AIRPLANE
ADB813888	AERODYNAMIC TESTS OF A FULL-SCALE TBF-1 AILERON INSTALLATION IN THE LANGLEY 16-FOOT HIGH-SPEED TUNNEL
ADB814088	TESTS OF ALUMINUM-ALLOY STIFFENED SHEET SPECIMENS CUT FROM AN AIRPLANE WING
ADB814089	TESTS OF FLAT PANELS WITH FOUR TYPES OF STIFFENERS
ADB814123	SOME EFFECTS OF RAINFALL ON FLIGHT OF AIRPLANES AND ON INSTRUMENT INDICATION
ADB814135	EFFECT OF AGING AIRCRAFT STRUCTURE ON MAGNESIUM PARTS
ADB814146	COOLING OF GAS TURBINES. 6 - COMPUTED TEMPERATURE DISTRIBUTION THROUGH CROSS SECTION OF WATER-COOLED TURBINE BLADE
ADB814149	BEARING STRENGTHS OF 75S-T ALUMINUM-ALLOY SHEET AND EXTRUDED ANGLE
ADB814151	DRAG MEASUREMENT OF A 34 DEG SWEPT-FORWARD AND SWEPT-BACK NACA 65-009 AIRFOIL OF ASPECT RATIO 2.7 AS DETERMINED BY FLIGHT TESTS AT SUPERSONIC SPEEDS
ADB814159	COOLING OF GAS TURBINES. 1 - EFFECTS OF ADMISSION OF FINS TO BLADE TIPS AND ROTOR, ADMISSION OF COOLING AIR THROUGH PART OF NOZZLES AND CHANGE IN THERMAL CONDUCTIVITY OF TURBINE COMPONENTS
ADB814178	COMPARISON OF VEE-TYPE AND CONVENTIONAL TAIL SURFACES IN COMBINATIONS WITH FUSELAGE AND WING IN THE VARIABLE-DENSITY TUNNEL
ADB814180	AN INVESTIGATION OF THE LATERAL-CONTROL CHARACTERISTICS OF SPOILERS ON A HIGH-ASPECT-RATIO WING OF NACA 65-210 SECTION IN THE LANGLEY 8-FOOT HIGH-SPEED TUNNEL
ADB814183	A STUDY OF THE AIR MOVEMENTS IN TWO AIRCRAFT-ENGINE CYCLINDERS

# DoD Tech Reports | Order Form | Catalog | Part 1533 of 1597 | Page 16 of 24

ADB814184	INVESTIGATION OF THE HINGE-MOMENT FLUCTUATIONS OF A 0.20-CHORD PLAIN AILERONS ON A HIGH-ASPECT-RATIO WING IN THE LANGLEY 8-FOOT HIGH-SPEED-TUNNEL
ADB814187	FLIGHT TESTS TO DETERMINE THE EFFECT OF LENGTH OF A CONICAL WINDSHIELD ON THE DRAG OF A BLUFF BODY AT SUPERSONIC SPEEDS
ADB814200	TENSILE AND COMPRESSIVE TESTS OF MAGNESIUM ALLOY J-1 SHEET
ADB814201	BEARING STRENGTHS OF BARE AND ALCLAD XA75S-T AND 24 S-T81 ALUMINUM ALLOY SHEET
ADB814203	EFFECT OF CURVATURE ON STRENGTH OF AXIALLY LOADED SHEET-STRINGER PANELS
ADB814204	THEORETICAL INVESTIGATION OF THRUST AUGMENTATION OF TURBOJET ENGINES BY TAIL-PIPE BURNING
ADB814206	EFFECT OF ADDITIONS OF AROMATICS ON THE KNOCKING CHARACTERISTICS OF SEVERAL 100-OCTANE FUELS AT TWO ENGINE SPEEDS
ADB814210	COLUMN STRENGTH OF MAGNESIUM ALLOY AM-57S
ADB814223	CALCULATIONS OF THE PERFORMANCE OF A COMPRESSION IGNITION ENGINE-COMPRESSOR TURBINE COMBINATION. 2 - PERFORMANCE OF COMPLETE COMBINATION
ADB814224	FULL-SCALE INVESTIGATION OF THE MAXIMUM LIFT AND FLOW CHARACTERISTICS OF AN AIRPLANE HAVING APPROXIMATELY TRIANGULAR PLAN FORM
ADB814227	TESTS OF THIN-WALLED CELLULOID CYLINDERS TO DETERMINE THE INTERACTION CURVES UNDER COMBINED BENDING, TORSION, AND COMPRESSION OR TENSION LOADS
ADB814230	RESULTS OF TESTS OF DETERMINE THE EFFECT OF A CONICAL WINDSHIELD ON THE DRAG OF A BLUFF BODY AT SUPERSONIC SPEEDS
ADB814300	TAKE-OFF AND FLIGHT PERFORMANCE OF AN A-20A AIRPLANE AS AFFECTED BY AUXILIARY PROPULSION SUPPLIED BY LIQUID PROPELLANT JET UNITS
ADB814303	MARINE EXPOSURE TESTS ON STAINLESS STEEL SHEET
ADB814309	THE CRITICAL COMPRESSION LOAD FOR A UNIVERSAL TESTING MACHINE WHEN THE SPECIMEN IS LOADED THROUGH KNIFE EDGES
ADB814330	WIND-TUNNEL INVESTIGATION OF THE EFFECT OF VERTICAL POSITION OF THE WING ON THE SIDE FLOW IN THE REGION OF THE VERTICAL TAIL
ADB814334	A PRELIMINARY INVESTIGATION OF THE ELECTRICAL STRUCTURE OF THUNDERSTORMS
ADB814335	TANDEM AIR PROPELLERS - 2
ADB814336	STUDIES OF BLADE SHANK FORM AND PITCH DISTRIBUTION FOR CONSTANT- SPEED PROPELLERS
ADB814337	PERFORMANCE OF COMPRESSOR OF XJ-41-V TURBOJET ENGINE. 1 - PRELIMINARY INVESTIGATION AT EQUIVALENT COMPRESSOR SPEED OF 8000 RPM

# DoD Tech Reports | Order Form | Catalog | Part 1533 of 1597 | Page 17 of 24

ADB814341	ADAPTOR FOR MEASURING PRINCIPAL STRAINS WITH TUCKERMAN STRAIN GAGE
ADB814343	DATA ON MATERIAL PROPERTIES AND PANEL COMPRESSIVE STRENGTH OF A PLASTIC-BONDED MATERIAL OF GLASS CLOTH AND CANVAS
ADB814348	CORRECTION OF THE LIFTING LINE THEORY FOR THE EFFECT OF THE CHORD
ADB814354	EFFECT OF RIVET PITCH UPON THE FATIQUE STRENGTH OF SINGLE-ROW RIVETED JOINTS OF 0.025- TO 0.025-INCH 24S-T ALCLAD
ADB814357	AN INVESTIGATION OF A THERMAL ICE PREVENTION SYSTEM FOR A C-46 CARGO AIRPLANE. 7 - EFFECT OF THE THERMAL SYSTEM ON THE WING STRUCTURE STRESSES AS ESTABLISHED IN FLIGHT
ADB814397	IONIZATION IN THE KNOCK ZONE OF AN INTERNAL COMBUSTION ENGINE
ADB814399	ON A METHOD OF CONSTRUCTING TWO-DIMENSIONAL SUBSONIC COMPRESSIBLE FLOWS AROUND CLOSED PROFILES
ADB814402	MEASUREMENT OF THE FORCES ACTING ON GLIDERS IN TOWED FLIGHT
ADB814415	APPLICABILITY OF SIMILARITY PRINCIPLES TO STRUCTURAL MODELS
ADB814416	THE NUMERICAL SOLUTION OF COMPRESSIBLE FLUID FLOW PROBLEMS
ADB814425	FORMULAS FOR ADDITIONAL MASS CORRECTING TO THE MOMENTS OF INERTIA OF AIRPLANES
ADB814434	NORMAL-PRESSURE TESTS OF CIRCULAR PLATES WITH CLAMPED EDGES
ADB814869	A STUDY OF METAL TRANSFER BETWEEN SLIDING SURFACES
ADB815061	DITCHING TESTS WITH A 1/16-SIZE DYNAMIC MODEL OF THE ARMY B-24 AIRPLANE IN LANGLEY TANK NO. 2 AND ON AN OUTDOOR CATAPULT
ADB815135	A CONDENSER GAGE APPARATUS FOR MEASURING THE PRESSURE AND THRUST CHARACTERISTICS OF JET PROPULSION MOTORS
ADB815161	EXPERIMENTAL INVESTIGATION OF HIGH HEAT-RELEASE COMBUSTION CHAMBERS
ADB815264	INVESTIGATION OF THE CHARACTERISTICS OF A HIGH-ASPECT-RATIO WING IN THE LANGLEY 8-FOOT HIGH-SPEED TUNNEL
ADB815310	WHERE WE STAND
ADB815549	LAUNCHERS AND IMPROVED COMPONENTS FOR 4.5 IN. ROCKETS
ADB815593	HANDBOOK OF MAINTENANCE INSTRUCTIONS FOR A REPLACEMENT PRESSURIZED R-F UNIT TO BE USED WITH MODEL AN/APS-15A AIRCRAFT RADAR EQUIPMENT
ADB815603	NOSMO DOPPLER SIMULATOR
ADB815629	THE EFFECT OF COMPRESSIBILITY ON TWO-DIMENSIONAL TUNNEL-WALL INTERFERENCE FOR A SYMMETRICAL AIRFOIL
ADB815747	STREAMLINED MICROWAVE OMNI-DIRECTIONAL ANTENNAS

# DoD Tech Reports | Order Form | Catalog | Part 1533 of 1597 | Page 18 of 24

ADB815752	EFFECT OF A LOW-LOSS AIR VALVE ON PERFORMANCE OF A 22-INCH- DIAMETER PULSE-JET ENGINE
ADB815758	PARALLEL "T" STABILIZING NETWORKS FOR AC SERVOS
ADB815784	HIGH VOLTAGE OXIDE COATED VACUUM RECTIFIERS
ADB815791	HYDROGEN THYRATRONS IN PULSE GENERATOR CIRCUITS
ADB815808	EXPERIMENTS IN MICROWAVE BREAKDOWN
ADB815893	HUMAN ENGINEERING FOR AN EFFECTIVE AIR-NAVIGATION AND TRAFFIC- CONTROL SYSTEM, AND APPENDIXES 1 THRU 3
ADB815958	THEORETICAL AND EXPERIMENTAL INVESTIGATION OF JET PROPULSION DEVICES
ADB816034	DEVELOPMENT OF A DIRIGIBLE BOMB
ADB816035	DEVELOPMENT OF A DIRIGIBLE BOMB
ADB816042	DEVELOPMENT OF A DIRIGIBLE BOMB
ADB816058	CRITICAL COMBINATIONS OF LONGITUDINAL AND TRANSVERSE DIRECT STRESS FOR AN INFINITELY LONG FLAT PLATE WITH EDGES ELASTICALLY RESTRAINED AGAINST ROTATION
ADB816060	WIND-TUNNEL INVESTIGATION OF CONTROL-SURFACE CHARACTERISTICS. 12 - VARIOUS COVER-PLATE ALINEMENTS ON THE NACA 0015 AIRFOIL WITH A 30- PERCENT-CHORD FLAP AND LARGE SEALED INTERNAL BALANCE
ADB816149	RESEARCH AND DEVELOPMENT ON TITANIUM ALLOYS
ADB816273	DESIGN OF INSTRUMENT DIALS FOR MAXIMUM LEGIBILITY: 1. DEVELOPMENT OF METHODOLOGY AND SOME PRELIMINARY RESULTS
ADB816330	EFFECTS OF IMPACT ON SIMPLE ELASTIC STRUCTURES
ADB816335	EFFECT OF FABRIC DEFLECTION AT HIGH SPEEDS ON THE AERODYNAMIC CHARACTERISTICS OF THE HORIZONTAL TAIL SURFACE OF AN SB2D-1 AIRPLANE
ADB816506	RESEARCH AND DEVELOPMENT ON TITANIUM ALLOYS
ADB816663	PROJECT WIZARD
ADB816741	PROJECT "WIZARD"
ADB817423	THE DEVELOPMENT OF JET-ENGINE NACELLES FOR A HIGH-SPEED BOMBER DESIGN
ADB817886	PROJECT "WIZARD"
ADB817993	THE MECHANISM OF JET DISINTEGRATION
ADB818025	STUDY OF LENGTH OF RECORD NEEDED TO OBTAIN SATISFACTORY CLIMATIC SUMMARIES FOR VARIOUS METEOROLOGICAL ELEMENTS
ADB870084	THE EFFECT OF A PRESSURE WAVE ON A PLATE OR A DIAPHRAGM
ADB870412	ABSORPTION COEFFICIENTS OF SOUND IN SEA WATER

# DoD Tech Reports | Order Form | Catalog | Part 1533 of 1597 | Page 19 of 24

ADB950017	STUDIES RELATED TO THE ROLE OF MARINE FUNGI IN WOOD DETERIORATION
ADB950027	MANUAL OF AMPHIBIOUS OCEANOGRAPH. VOLUME 1. SECTIONS 1-3
ADB950030	AN ANALYSIS OF DATA ON THE NUTRITION OF AMERICAN OFFICER PRISONERS OF WAR AT THE ZENTSUJI PRISONER OF WAR CAMP AT SHIKOKU, JAPAN
ADB950565	A STUDY OF SHORT INTERVAL EXPOSURES OF GOATS TO CG, CK, AND AC
ADB950587	DOD COMMON HIGH ORDER LANGUAGE. PHASE I. REPORTS AND ANALYSES
ADB950688	OPERATION BUSTER. PROJECT 4.1. RADIATION DOSIMETRY
ADB950689	OPERATION SNAPPER. PROJECT 4.4. GAMMA DEPTH DOSE MEASUREMENT IN UNIT-DENSITY MATERIAL
ADB951099	COMMENTS ON THE UNEDUCATED - A CHALLENGE TO THE NATION
ADB951100	DEVELOPMENT OF BIOGRAPHICAL ITEMS FOR THE SELECTION OF COOKS, CLERKS AND MECHANICS. PR-3508, PJ-3508-03
ADB951101	DETERMINATION OF AVERAGE INTERCORRELATIONS OF FORCED CHOICE ITEMS AND GRAPHIC RATING SCALES OF WD AGO FORM 67-1. PR-4104, PJ-4104- 18
ADB951102	EVALUATION OF THE ARMY ACTIVITIES PREFERENCE BLANK IN PREDICTING SUCCESS OF FOOD SERVICE PERSONNEL. PR-4111, PJ-4111-16
ADB951103	INTRODUCTION AND EVALUATION OF THE APTITUDE SCORE COMPUTER. PR- 3502, PJ-3502-20
ADB951104	STUDY OF THE LITERATURE ON CRITERIA. I. THE PROBLEM OF DEFINITION. PR-4904, PJ-4904-01
ADB951105	CONSTRUCTION OF EXPERIMENTAL FORMS FOR THE REVISION OF OFFICER EFFICIENCY REPORT WD AGO FORM 67-1. PR-4501, PJ-4501-01
ADB951106	CONSTRUCTION OF TWENTY-FIVE LANGUAGE PROFICIENCY TESTS. PR 4141
ADB951107	THE DEVELOPMENT OF CRITERIA OF SAFE DRIVING FOR THE INDIVIDUAL, PART I. THE DRIVING HABIT CHECK LIST. PR-6501, PJ-650L-01
ADB951108	SURVEY OF BRITISH PERSONNEL SELECTION TESTSCOMPARISON WITH U.S. ARMY CLASSIFICATION TESTING. PJ 3502-00
ADB951109	PERSONNEL RESEARCH SURVEY IN PERSONNEL INFORMATION BRANCH. PR 4114, PJ 4114-07
ADB951110	CONSTRUCTION OF PRELIMINARY FORM OF THE ROTC SELF-DESCRIPTION BLANK. PR 4091, PJ 4091-09
ADB951111	NOMINATION FOR INADEQUACY IN ARCTIC DUTY. PR-3801, PJ-3804-05
ADB951112	FORMER CLASS STANDINGS OF MAJOR GENERALS AND BRIGADIER GENERALS AT UNITED STATES MILITARY ACADEMY AND AT COMMAND AND GENERAL STAFF COLLEGE. PJ 3402-03
ADB951113	PREPARATION OF MATERIALS AND STANDING OPERATING PROCEDURE FOR OBTAINING CRITERION RATINGS FOR OFFICERS AND SQUAD LEADERS. PR- 3510, PJ-3510-05

# DoD Tech Reports | Order Form | Catalog | Part 1533 of 1597 | Page 20 of 24

ADB951114	SELECTION AND ADAPTATION OF ITEM CONTENT WITH KNOWN VALIDITY: A REVIEW OF THE LITERATURE ON PERSONALITY TYPE INSTRUMENTS USED IN CLASSIFICATION. PJ 3508-06
ADB951115	DEVELOPMENT OF EXPERIMENTAL ITEM CONTENT FOR CLASSIFICATION BIBS. PR-3508, PJ-3508-08
ADB951116	DEVELOPMENT OF FORMS AND PROCEDURES FOR REPORTING SCHOOL AND JOB PERFORMANCE. PR-3503, PJ-3503-02
ADB951117	REPORT AND RECOMMENDATIONS ON STUDY ON THE APPLICATION OF PERSONNEL RESEARCH TO UMT PROGRAM (PR-4107)
ADB951118	PREPARATION OF THE CRITERION FOR THE COMBAT VALIDATION STUDY. PR- 3510 PJ-3510-01
ADB951119	PREPARATION OF SELF-DESCRIPTION INSTRUMENTS FOR PREDICTING COMBAT ADAPTABILITY IN KOREA. PR-3510 PJ-3510-03
ADB951120	DEVELOPMENT OF THE REVISED LEADERS COURSE BIOGRAPHICAL INFORMATION BLANKS, LS-4 AND LS-5. PR-3404, PJ-3404-13
ADB951121	CONSTRUCTION OF THE DRIVERS SELF DESCRIPTION BLANK PRT'S 2371, 2372, 2373. PR-6501 PJ-6501-04
ADB951122	VALIDITIES OF ITEMS OF ENLISTED EFFICIENCY REPORT DA AGO FORM 297, AGAINST COMPOSITE CRITERION (PJ-4903-06)
ADB951123	METHODOLOGICAL STUDIES ON THE USEFULNESS OF VARIOUS TYPES OF SELF-DESCRIPTION CONTENT PR-3403 PJ-3403-11
ADB951124	CONSTRUCTION OF THE SENIOR ROTC PERSONAL INVENTORY, PRT'S 2384 - 2386, PR-3403, PJ-3403-11
ADB951125	BRIEF SURVEY CONCERNING MILITARY USE OF THE PHYSICALLY MARGINAL UNDER MOBILIZATION CONDITIONS, PR-3702, PJ-3702-01
ADB951126	THE CONSTRUCTION OF EXPERIMENTAL GROUP TESTS FOR THE PREDICTION OF SAFE DRIVING, PR-6501, PJ-6501-03
ADB951127	DEVELOPMENT OF INTERIM COMPOSITE CRITERION SCORE FOR VALIDATION OF INFANTRY MOS TESTS, PR-4903, PJ-4903-02
ADB951128	PREDICTION OF SUCCESS AS DUTY NCO FROM NON-ACADEMIC EVALUATION INSTRUMENTS USED IN LEADERS' COURSES. PJ-3404-14
ADB951129	CONSTRUCTION OF NEW APTITUDE TESTS AND PREPARATION OF SOP FOR OBTAINING APTITUDE TEST MEASURES IN THE KOREAN COMBAT VALIDATION STUDY, PR-3510, PJ-3510-02
ADB951130	STUDY OF THE LITERATURE ON CRITERIA. II. PROBLEMS CONCERNING THE ATTAINMENT OR CONSTRUCTION OF CRITERION MEASURES, PJ-4904-02
ADB951131	PREPARATION FOR ANALYSIS OF DATA OBTAINED IN THE KOREAN COMBAT AREA. PR-3512, PJ-3512-01
ADB951132	VALIDATION OF MALE OCS SELECTION INSTRUMENTS. II. ANALYSIS OF CRITERION VARIABLES. PJ-3405-04
ADB951133	SUMMARY REPORT OF OCS VALIDATION STUDIES. PJ 3405-09

# DoD Tech Reports | Order Form | Catalog | Part 1533 of 1597 | Page 21 of 24

ADB951134	FOLLOW-UP VALIDATION OF THE ROTC SELF DESCRIPTION BLANK, ROS-1, AND THE ROTC EVALUATION REPORT, ROE-1, USING A CRITERION OF FORM 67-1 EFFICIENCY RATINGS. PJ 3403-13
ADB951135	THE VALUE OF SUBORDINATES' OPINIONS AS MEASURES OF SUPERVISOR JOB PROFICIENCY. PJ 4101-39
ADB951136	ANALYSIS OF THE CZECH LANGUAGE PROFICIENCY TEST AGAINST INTERNAL CRITERION. PJ 4802-02
ADB951137	ANALYSIS OF THE SLOVAK LANGUAGE PROFICIENCY TEST AGAINST INTERNAL CRITERION. PJ-4802-03
ADB951138	ANALYSIS OF THE POLISH LANGUAGE PROFICIENCY TEST AGAINST INTERNAL CRITERION. PJ 4802-05
ADB951139	ANALYSIS OF THE RUSSIAN LANGUAGE PROFICIENCY TEST AGAINST INTERNAL CRITERION. PJ-4802-06
ADB951140	DEVELOPMENT OF VERBAL ABILITIES TEST FOR JOINT CLASSIFICATION BATTERY (EXPERIMENTAL) PJ-3507-02 OR DEVELOPMENT OF A VERBAL ABILITIES TEST FOR EXPERIMENTAL ARMED FORCES COMMON CORE CLASSIFICATION TESTS
ADB951141	SELECTION OF A POOL OF PERSONALITY ITEMS (FAB-1) FOR RESEARCH USE AT FRANKFORD ARSENAL. PJ 3504-10
ADB951142	A COMPARISON OF PRODUCTION RECORDS AND EFFICIENCY RATINGS FOR PERSONNEL INFORMATION BRANCH FILE CLERKS. PJ-4901-01
ADB951143	CONSTRUCTION OF CRITERION INSTRUMENTS FOR THE VALIDATION OF THE COUNTERINTELLIGENCE CORPS TEST BATTERY. PJ-3501-05
ADB951144	THE DEVELOPMENT OF A VERBAL AND A PICTORIAL FORM OF THE ARMY ELECTRICAL AND RADIO INFORMATION TEST. PR-3578
ADB951145	VALIDITY OF SCALES IN SECTION IIC OF EFFICIENCY REPORT, WD AGO FORM 67-1. PJ 4501-21
ADB951146	REPORT ON THE RESEARCH CONDUCTED BY THE CIVIL SERVICE COMMISSION ON THE SELECTION OF SUPERVISORS. PJ-3500-00
ADB951147	DEVELOPMENT OF REVISED RATING FORMS AND PROCEDURES FOR EVALUATION OF LEADERS' COURSE STUDENTS, PJS 3404-05, 06
ADB951148	SELECTION OF RATING SCALES FOR OFFICER EFFICIENCY REPORT FORM 67-3, TO BE USED IN ACCEPTABILITY STUDY. PJ-4507-01
ADB951149	ISOLATION AND DEFINITION OF THE INTERACTION CHRONOGRAPH AND CHECK-LIST VARIABLES. PJ-3404-08
ADB951150	SPECIFICATIONS FOR PSYCHOLOGICAL SCREENING TESTS FOR THE ARMED FORCES
ADB951151	PROBLEMS IN THE STANDARDIZATION AND USE OF PSYCHOLOGICAL SCREENING TESTS FOR THE ARMED FORCES
ADB951152	CONSTRUCTION OF A PAPER-PENCIL TEST OF BASIC MILITARY PROFICIENCY FOR USE AT ORTC. PJ-4803-01

DoD Tech Reports | Order Form | Catalog | Part 1533 of 1597 | Page 22 of 24

ADB951153	CONSTRUCTION OF FORCED-CHOICE FORM OF DRIVERS' SELF-DESCRIPTION BLANK PRT 2457. PJ-6501-05
ADB951154	CONSTRUCTION OF THE BIOGRAPHICAL INFORMATION BLANKS OCB-4 AND OCB-5, PRT'S 2462 AND 2463. PJ-3405-08
ADB951155	RATER CHARACTERISTICS: AN ANALYSIS OF CHARACTERISTICS OF DEVIANT RATERS. PJ-4503-14
ADB951156	SELECTION OF ITEM CONTENT FOR ACCEPTABILITY STUDY OF UNCONTROLLED CHECK LIST, OFFICER EFFICIENCY REPORT, DA AGO FORM 67-3. PJ-4507-02
ADB951157	PILOT STUDY TO AID IN THE DESIGNING OF RESEARCH ON THE OFFICER CANDIDATE TRAINING PROGRAM. PJ-3407-01
ADB951158	INTERIM REPORT: COMPARISON OF MECHANICAL APTITUDE TEST MA-4, X-1 AND GENERAL MECHANICAL APTITUDES TEST PRT 1292 AS PREDICTORS OF SUCCESS IN THE AMMUNITION INSPECTORS COURSE, PJ-3504-09
ADB951159	A.C.T.S. MECHANICAL APTITUDE STUDY
ADB951160	DETERMINATION OF THE EFFECTS OF ADMINISTERING THE ARMY CLASSIFICATION BATTERY UNDER TWO SCHEDULES. PJ-3502-21
ADB951161	IMPROVEMENT IN METHODS OF PERFORMANCE EVALUATION WITH PARTICULAR REFERENCE TO THE INFANTRY SOLDIER. PJ-4903-00
ADB951162	FOLLOW-UP VALIDATION OF OFFICER EFFICIENCY REPORT, WD AGO FORM 67- 1. PR-4501
ADB951163	DEVELOPMENT OF EXPERIMENTAL ARITHMETIC REASONING TESTS, AR-5X AND AR-6X, FOR JOINT CLASSIFICATION. PJ-3507-03
ADB951164	AN ANALYSIS OF OPERATIONAL STATISTICS FOR OFFICER EFFICIENCY REPORT FORM 67-1. PJ-4504-01
ADB951165	VALIDATION OF WCT-2 AS A PREDICTOR OF SUCCESS IN WAC OFFICER CANDIDATE SCHOOLS, FORT OGLETHORPE, OCTOBER 1943
ADB951166	ACCURACY AND MANIPULATABILITY OF GRAPHIC AND FORCED CHOICE RATING FORMS. PJ-4501-11
ADB951167	AN EVALUATION OF JOB SITUATION TESTS IN THE MEASUREMENT OF LEADERSHIP
ADB951168	ABILITY OF TEST TECHNICIANS TO EVALUATE ACHIEVEMENT TEST ITEMS. PJ- 4902-00
ADB951169	ITEM ANALYSIS AND CROSS-VALIDATION OF BIOGRAPHICAL INFORMATION BLANK OCB-3 AGAINST A COMPOSITE CRITERION OF ASSOCIATES' AND PLATOON LEADERS' RATINGS AND AGAINST FOLLOW-UP 67-1 EFFICIENCY REPORTS. PJ-3405-08
ADB951170	STUDY OF THE LITERATURE ON CRITERIA. V. SELECTING, WEIGHTING, AND COMBINING CRITERIA. PJ-4904-05
ADB951171	PILOT STUDY TO SURVEY RESEARCH POSSIBILITIES FOR EVALUATING ENGLISH FLUENCY. PJ-3703-01

# DoD Tech Reports | Order Form | Catalog | Part 1533 of 1597 | Page 23 of 24

ADB951172	EXPLORATORY ANALYSIS OF AGREEMENTS AMONG RATERS AT DIFFERENT LEVELS AND OF RELATIONSHIPS AMONG RATINGS, RANKINGS, AND OBJECTIVE MEASURES. PJ-4903-03
ADB951173	ANALYSIS OF PRELIMINARY FORMS LS-2, LS-4, AND LS-5 AND CONSTRUCTION OF FORCED CHOICE PAIRS FOR A NEW BIOGRAPHICAL INFORMATION BLANK FOR LEADERS COURSE. PJ-3404-13
ADB951174	ANALYSIS OF THE STUDIES OF CRITERIA AND PREDICTORS REPORTED IN DORCUS AND JONES 'HANDBOOK OF EMPLOYEE SELECTION.' PJ-4901-02
ADB951175	FURTHER ANALYSIS OF RESPONSES TO THE API-1. PJ-3508-10
ADB951176	EDUCATIONAL SURVEY OF THE OFFICER CANDIDATE SCHOOL, FORT RILEY, KANSAS, 1949. PR-4143
ADB951177	CONSTRUCTION OF OCB-6. PJ-3407-04
ADB951178	RATER-RATEE GRADE RELATIONSHIPS AND FAVORABILITY OF RATINGS. PJ 4503-19
ADB951179	CONSTRUCTION AND EVALUATION OF A REVISED KEY FOR THE OCB-3, PJ-3407-07
ADB951180	UTILITY OF APTITUDE AREA SCORES FOR ENLISTED MEN WITH LOW AFQT SCORES. PJ-3502-22
ADB951181	DEVELOPMENT OF AN INDEXING PROCEDURE FOR PRS REPORTS
ADB951182	VALIDATION OF OCS SELECTION INSTRUMENTS FOR INFANTRY AND FIELD ARTILLERY OFFICER CANDIDATE SCHOOLS. PJ-3407-03
ADB951206	IMPROVING ASSIGNMENT AND ALLOCATION OF PERSONNEL TO COMBAT UNITS (RESEARCH PLANS AND BEGINNINGS)
ADB951207	IDENTIFYING ARMY JOBS SUITABLE FOR WAC ASSIGNMENT
ADB951208	FIELD TRY-OUT OF THE LEADERSHIP PERFORMANCE BATTERY
ADB951209	A RESEARCH APPROACH TO IMPROVED SELECTION AND UTILIZATION OF ELECTRONICS PERSONNEL
ADB951210	ENLISTED MOS SUITABLE FOR THE PHYSICALLY HANDICAPPED
ADB951211	IMPROVED SCREENING OF USMA CADETS FROM ENLISTED SOURCES
ADB951212	SURVEY OF PSYCHOLOGICAL FACTORS IN IMAGE INTERPRETATION
ADB951213	IMPROVING ASSIGNMENT AND ALLOCATION OF PERSONNEL TO COMBAT UNITS (DISTRIBUTION OF APTITUDE AREA SCORES BELOW 90)
ADB951214	PREDICTION OF EFFECTIVE OFFICER PERFORMANCE
ADB951215	PRELIMINARY ANALYSIS OF RANGER COURSE STUDENT EVALUATION
ADB951216	DETERMINING THE MINIMUM QUALIFYING SCORE ON THE ARMY LANGUAGE APTITUDE TEST, ALAT-1
ADB951217	ARMY PERSONNEL FORECASTING AND PLANNING

# DoD Tech Reports | Order Form | Catalog | Part 1533 of 1597 | Page 24 of 24

ADB951218	RELATION OF APTITUDE AREA SCORES AND TRAINING PREFERENCE TO AIT ASSIGNMENT
ADB951219	HUMAN FACTORS RESEARCH POSSIBILITIES AT CDEC
ADB951220	RESEARCH ON HUMAN FACTORS IN IMAGE INTERPRETER SYSTEMS
ADB951222	CONSTRUCTION OF A SINGLE ITEM-FORMAT TEST WITH CONTROLLED FACTOR CONTENT A-1-292-11
ADB951223	STANDING OPERATING PROCEDURES FOR SELECTION, EVALUATION, GRADING, AND FOLLOW-UP SYSTEMS AT 7TH ARMY NCO ACADEMY A-3-289-00
ADB951224	ANALYSIS OF EFFICIENCY RATINGS BASED ON 30-59 DAYS OF OBSERVATION IN A COMBAT ZONE AND IN THE ZONE OF INTERIOR D-14-254-10
ADB951225	CONSTRUCTION OF AN EXPERIMENTAL OFFICER LEADER SELF-DESCRIPTION BLANK DOLBIB-1, A-3-288-61
ADB951226	DATA COLLECTION FOR PREDICTION OF ON-THE-JOB UTILITY OF ENLISTED MEN IN ARMY JOBS (REPORT AS OF DECEMBER 1956) D-15-201-101
ADB951227	STANDARDIZATION OF RQ-4 AND RQ-5 A-3-121-23
ADB951228	EVALUATION OF THE INDIVIDUAL PICTURE RECALL TEST, FORMS 3 AND 4. A-1-292-33
ADB951229	ANALYSIS OF REPORTS ON THE APPLICATION OF THE TERMINAL SCREENING GUIDE. A-1-292-31
ADB951230	VALIDATION OF POTENTIAL COMBAT PREDICTORS: ANALYSIS OF PERSONALITY MEASURES FOR ARTILLERY. B-6-280 COMBAT SELECTION A-12
ADB951231	DETERMINING A WORKER'S NET WORTH: A COST-ACCOUNTING APPROACH. A SYMPOSIUM
ADB951232	TEST OF ABILITIES NOT COVERED BY THE ACB, B-8-287 NEW CLASSIF TECH A- 11
ADB951233	EVALUATION OF SHORTENED INSTRUCTIONS FOR AFQT-TYPE TESTS A-1-292 INDUCTION A-21
ADB951234	DEVELOPMENT OF DIFFERENTIAL OFFICER LEADERSHIP EXPERIMENTAL TEST BATTERY, A-3-288 OFF LEAD B-20
ADB951235	IMPROVEMENT OF THE REFERENCE TEST FOR AFQT, INDUCTION A-22
ADB951236	CONSTRUCTION OF AN EXPERIMENTAL PAPER-AND-PENCIL TEST TO PREDICT REENLISTMENT