DoD Tech Reports | Order Form | Catalog | Part 1587 of 1597 | Page 1 of 23

ADP008642	IMAGE CORRELATION USING PHOTOREFRACTIVE GAAS
ADP008643	FILTER GENERATION IN HYBRID ELECTRO-OPTICAL CORRELATORS USING GENETIC ALGORITHM
ADP008645	MULTICHANNEL BRAGG CELLS FOR OPTICAL COMPUTING APPLICATIONS
ADP008646	A HARDWARE COMPILER FOR DIGITAL OPTICAL COMPUTING
ADP008647	SHARED MEMORY OPTICAL/ELECTRONIC COMPUTER: ARCHITECTURE DESIGN
ADP008648	DESIGN AND CONSTRUCTION OF A PROGRAMMABLE OPTICAL 16X16 ARRAY PROCESSOR
ADP008649	DIGITAL OPTICAL COMPUTER II (DOC-II): PERFORMANCE SPECIFICATIONS
ADP008650	ADAPTIVE FUZZY SYSTEMS
ADP008651	OPTOELECTRONIC FUZZY LOGIC SYSTEM
ADP008653	OPTICAL MORPHOLOGICAL IMAGE PROCESSOR
ADP008654	CELLULAR AUTOMATAE VIA MULTI-KERNEL INCOHERENT HOLOGRAPHIC CONVOLUTION
ADP008655	OPTICAL DATABASE MACHINES
ADP008656	OPTICAL IMPLEMENTATION OF SELECTION OPERATION IN DATABASE MACHINES
ADP008657	DEMONSTRATION OF AN ALL OPTICAL ADDRESSING CIRCUIT
ADP008658	AN OPTICAL RESPITE FROM THE VON NEUMANN BOTTLENECK
ADP008659	DUAL SCALE TOPOLOGY OPTO-ELECTRONIC PROCESSOR (D-STOP): COMPARATIVE ANALYSIS AND TECHNOLOGICAL FEASIBILITY
ADP008660	RING ARRAY PROCESSOR DISTRIBUTION TOPOLOGY FOR OPTICAL PROCESSING AND INTERCONNECT
ADP008661	A GUIDED-WAVE ACOUSTOOPTIC MATRIX ALGEBRA PROCESSOR MODULE
ADP008662	A 4X4 PHOTOREFRACTIVE RECONFIGURABLE INTERCONNECT USING LASER DIODES
ADP008663	A COMPACT PHOTOREFRACTIVE JOINT TRANSFORM CORRELATOR FOR INDUSTRIAL RECOGNITION TASKS
ADP008664	LEARNING IN OPTICAL NEURAL NETWORKS
ADP008665	HOLOGRAM MULTIPLEXING USING ORTHOGONAL PHASE CODES AND INCREMENTAL RECORDING
ADP008666	GENERALIZATION IN AN OPTICAL ON-LINE LEARNING MACHINE
ADP008667	CLOSED LOOP OPTICAL DISK BASED ASSOCIATIVE MEMORY
ADP008668	COMPETITIVE OPTICAL LEARNING WITH WINNER-TAKE-ALL MODULATORS
ADP008669	PARALLEL IMPLEMENTATIONS OF NEURAL NETWORKS: ELECTRONICS, OPTICS, BIOLOGY

DoD Tech Reports | Order Form | Catalog | Part 1587 of 1597 | Page 2 of 23

ADP008670	THE FIRST DEMONSTRATION ON AN OPTICAL LEARNING CHIP
ADP008671	GAAS-BASED OPTOELECTRONIC NEURONS
ADP008672	NONLINEAR THRESHOLDING CHARACTERISTICS FOR OPTICAL COMPUTING OF OPTICALLY ADDRESSABLE GAAS/FLC-SLM
ADP008673	ULTRAFAST ALL-OPTICAL FIBER SOLITON LOGIC GATES
ADP008674	OPTICAL BUS INTERCONNECTION SYSTEM BY USING SELFOC LENSES AND PLANAR MICROLENS ARRAYS
ADP008675	THE RELIABILITY OF OPTICAL LOGIC
ADP008703	CHEMICAL RISK ASSESSMENT - THE NAVY OCCUPATIONAL APPROACH
ADP008704	RISK ASSESSMENT/RISK MANAGEMENT FOR EMERGENCY RESPONSE OPERATIONS
ADP008705	FOUR DECADES OF SCIENTIFIC SERVICE: THE COMMITTEE ON TOXICOLOGY
ADP008706	PRINCIPLES OF CHEMICAL RISK ASSESSMENT: THE ATSDR PERSPECTIVE
ADP008707	RISK ASSESSMENT FOR NONCARCINOGENIC CHEMICAL EFFECTS
ADP008708	METHODOLOGIC ISSUES IN USING EPIDEMIOLOGIC STUDIES FOR QUANTITATIVE RISK ASSESSMENT
ADP008709	EXPOSURE ASSESSMENT IN RISK ASSESSMENT
ADP008710	QUANTITATIVE AND QUALITATIVE EXTRAPOLATION OF CARCINOGENESIS BETWEEN SPECIES
ADP008711	UNCERTAINTIES IN RISK ASSESSMENT
ADP008712	USE OF RISK ASSESSMENT IN EVALUATING REMEDIATION OF PCBS
ADP008713	SHORT-TERM EXPOSURE GUIDELINES FOR EMERGENCY RESPONSE: THE APPROACH OF THE COMMITTEE ON TOXICOLOGY
ADP008714	THREE-TIER APPROACH TO CHEMICAL SPILL RESPONSE
ADP008715	DEVELOPMENTAL MEDICAL RESEARCH ON LIQUID GUN PROPELLANTS
ADP008716	BIOLOGICALLY BASED MODELS IN RISK ASSESSMENT
ADP008717	CANCER RISK ASSESSMENT WITH INTERMITTENT EXPOSURE
ADP008718	CARCINOGENIC RISKS OF POLYCYCLIC ORGANIC MATTER (POM)
ADP008719	ISSUES SURROUNDING COMPARATIVE RISK ASSESSMENTS OF OPERATIONAL MATERIALS: AN EXAMPLE WITH AIR FORCE HYDRAULIC FLUIDS
ADP008720	THE ROLE OF HUMAN ERROR IN THE ESTIMATION AND MANAGEMENT OF RISKS
ADP008721	ETHICS AND RISK MANAGEMENT
ADP008722	REGULATORY DECISIONS AND RISK MANAGEMENT
ADP008723	CIVIL AND CRIMINAL LIABILITY FOR VIOLATION OF ENVIRONMENTAL LAWS

DoD Tech Reports | Order Form | Catalog | Part 1587 of 1597 | Page 3 of 23

ADP008724	A HISTORICAL REVIEW OF THE NEED FOR MILITARY TOXICOLOGY AND THE U.S. ARMY'S RESPONSE
ADP008725	HISTORICAL ASPECTS OF THE DEVELOPMENT OF QUANTITATIVE RISK ASSESSMENT TECHNOLOGY IN THE U.S. NAVY
ADP008726	HISTORY OF AIR FORCE TOXICOLOGY
ADP008727	MEASUREMENT AND ANALYSIS OF THE ENERGY-CONTAINING EDDIES OF TURBULENT FLOWS IN THE COASTAL OCEAN
ADP008728	FINESCALE SHEAR AND STRAIN IN THE THERMOCLINE
ADP008729	STRUCTURE OF THE UPPER OCEAN VELOCITY FIELD ON SCALES LARGER THAN 10 KILOMETERS
ADP008730	SATELLITE ALTIMETRY: ATTEMPTS TO PROGRESS BEYOND STUDIES OF THE STATISTICS OF MESOSCALE VARIABILITY
ADP008731	OBSERVING 'INTEGRATING' VARIABLE IN THE OCEAN
ADP008732	WAVELETS AND WAVELET PACKETS TO ANALYZE, FILTER, AND COMPRESS TWO-DIMENSIONAL TURBULENT FLOWS
ADP008733	THE NUMERICAL INVERSE SCATTERING TRANSFORM: NONLINEAR FOURIER ANALYSIS AND NONLINEAR FILTERING OF OCEANIC SURFACE WAVES
ADP008734	PRINCIPAL COMPONENT ANALYSIS: BASIC METHODS AND EXTENSIONS
ADP008735	PRINCIPAL OSCILLATION PATTERN ANALYSIS OF THE INTRASEASONAL VARIABILITY IN THE EQUATORIAL PACIFIC OCEAN
ADP008736	ILLUSTRATING FREQUENTIST AND BAYESIAN STATISTICS IN OCEANOGRAPHY
ADP008737	BAYESIAN METHODS: AN INTRODUCTION FOR PHYSICAL OCEANOGRAPHERS
ADP008738	A BAYESIAN APPROACH TO OBSERVATION QUALITY CONTROL IN VARIATIONAL AND STATISTICAL ASSIMILATION
ADP008739	OPTIMAL SPACE-TIME INTERPOLATION OF GAPPY FRONTAL POSITION DATA
ADP008740	SOME NOTES ON DATA ASSIMILATION IN PHYSICAL OCEANOGRAPHY
ADP008741	ESTIMATION OF FREE PARAMETERS BY INVERSE MODELING
ADP008742	AN ADAPTIVE INVERSE METHOD FOR MODEL TUNING AND TESTING
ADP008743	NEW DEVELOPMENTS IN STIRRING AND CHAOS: POSSIBLE ROLE IN OCEAN SCIENCES
ADP008744	CHAOS IN OCEAN PHYSICS
ADP008745	MEASUREMENTS OF CHAOS IN THE OCEAN
ADP008746	GEOMETRIC THERMODYNAMICS AS A TOOL FOR ANALYSIS AND PREDICTION IN OCEANOGRAPHY
ADP008747	NON-EDDY RESOLVING MODEL OF BETA-PLANE TURBULENCE
ADP008748	FREQUENCY SHIFTS OF ROSSBY WAVES IN BETA-PLANE TURBULENCE
ADP008749	STATISTICAL MECHANICS, TURBULENCE, AND OCEAN CURRENTS

DoD Tech Reports | Order Form | Catalog | Part 1587 of 1597 | Page 4 of 23

ADP008750	OVERVIEW OF STATISTICAL MECHANICS, WITH PRACTICAL APPLICATION FOR OCEAN MODELING
ADP008751	EXPERIMENTS WITH A HYBRID STATISTICAL MECHANICS/OCEAN CIRCULATION MODEL
ADP008752	EXCITEMENT IN VESICANT RESEARCH YESTERDAY, TODAY AND TOMORROW
ADP008753	ULTRASTRUCTURAL PATHOLOGY AND IMMUNOHISTOCHEMISTRY OF MUSTARD GAS LESION
ADP008755	STUDIES ON THE PATHOGENESIS OF BIS (2-CHLOROETHYL) SULFIDE (HD) INDUCED VESICATION IN PORCINE SKIN
ADP008756	EFFECT OF SULFUR MUSTARD ON MAST CELLS IN HAIRLESS GUINEA PIG SKIN
ADP008758	ROLE OF CYTOKINES AND REACTIVE OXYGEN INTERMEDIATES IN THE INFLAMMATORY RESPONSE PRODUCED BY SULFUR MUSTARD. A PROGRESS REPORT
ADP008759	COMPARING MODELS FOR VESICANT RESPONSES IN SKIN CELLS
ADP008760	USE OF FLUORESCENT DYES AND SPECTROFLUOROMETRY TO OBSERVE EVIDENCE OF VESICANT TOXICITY IN HUMAN EPIDERMAL CELLS
ADP008761	PROJECTED USES OF CELLULAR MODELS AND FLUORESCENCE MICROSCOPY FOR IDENTIFICATION OF ANTIVESICANTS
ADP008762	PSEUDO-EPIDERMIS: A MODEL SYSTEM FOR INVESTIGATING MOLECULAR AND CELLULAR PATHWAYS OF CUTANEOUS EPIDERMAL TOXICITY FROM SULFUR MUSTARD
ADP008763	NEW METHODS FOR EVALUATING SKIN INJURY FROM SULFUR MUSTARD IN THE HAIRLESS GUINEA PIG
ADP008764	USE OF EPR SPIN-TRAPPING TECHNIQUES TO DETECT RADICALS FROM RAT LUNG LAVAGE FLUID FOLLOWING SULFUR MUSTARD VAPOR EXPOSURE
ADP008765	ACUTE AND CHRONIC RESPIRATORY LESIONS INDUCED BY SULFUR MUSTARD IN GUINEA PIGS: ROLE OF TACHYKININS
ADP008766	SULFUR MUSTARD INHALATION INDUCED RESPIRATORY LESIONS IN GUINEA PIGS: PHYSIOLOGICAL, BIOCHEMICAL, AND HISTOLOGICAL STUDY
ADP008767	PRETREATMENT OF ISOLATED HUMAN PERIPHERAL BLOOD LYMPHOCYTES WITH L- OXOTHIAZOLIDINE 4-CARBOXYLATE REDUCES SULFUR MUSTARD CYTOTOXICITY
ADP008768	MASS SPECTROMETRIC DETECTION OF SULFUR MUSTARD ADDUCTS TO PROTEINS AND DNA: DOSIMETRY OF EXPOSURE TO SULFUR MUSTARD
ADP008769	DOSIMETRY OF EXPOSURE TO SULFUR MUSTARD OF HUMAN SKIN: IMMUNOFLUORESCENCE MICROSCOPY OF DNA-ADDUCTS
ADP008770	IMMUNOCHEMICAL AND BIOCHEMICAL ANALYSIS OF ADDUCTS TO DNA AND PROTEINS AFTER EXPOSURE TO SULFUR MUSTARD
ADP008771	DETECTION OF SULFUR MUSTARD-INDUCED DNA DAMAGE BY A 32P- POSTLABELING METHOD

DoD Tech Reports | Order Form | Catalog | Part 1587 of 1597 | Page 5 of 23

ADP008772	CYTOMETRIC ANALYSIS OF DNA CHANGES INDUCED BY SULFUR MUSTARD
ADP008773	ACTIVATION OF POLY(ADP-RIBOSE) POLYMERASE BY SULFUR MUSTARD IN HELA CELL CULTURES
ADP008775	GENE REPAIR: DEPLETION OF PADPRP BY ANTISENSE RNA EXPRESSION
ADP008776	THE IDENTIFICATION AND RANKING OF POLY (ADP-RIBOSE) POLYMERASE INHIBITORS AS PROTECTORS AGAINST SULFUR MUSTARD INDUCED DECREASE IN CELLULAR ENERGY AND VIABILITY IN IN VITRO ASSAYS WITH HUMAN LYMPHOCYTES
ADP008777	PHARMACOKINETICS OF NIACINAMIDE IN BLOOD AND SKIN OF HAIRLESS GUINEA PIGS
ADP008778	IN VITRO EVALUATION OF CANDIDATE PRETREATMENT AND TREATMENT COMPOUNDS AGAINST SULFUR MUSTARD (HD) -INDUCED HUMAN MONONUCLEAR LEUKOCYTE TOXICITY USING A DYE EXCLUSION CELL VIABILITY ASSAY
ADP008779	MECHANISMS OF SULFUR MUSTARD-INDUCED METABOLIC INJURY
ADP008780	SULFUR MUSTARD-INDUCED INCREASE IN INTRACELLULAR CALCIUM: A MECHANISM OF MUSTARD TOXICITY
ADP008781	CHANGES IN INTRACELLULAR FREE CALCIUM LEVELS OF CULTURED HUMAN EPIDERMAL KERATINOCYTES EXPOSED TO SULFUR MUSTARD
ADP008782	EFFECT OF S-MUSTARD ON STRESS RESPONSE
ADP008789	EFFECT OF ORAL DITHIOL COMPOUND TREATMENT IN ACUTE ARSENIC TRIOXIDE POISONING IN MICE
ADP008791	VERIFICATION OF LEWISITE EXPOSURE: QUANTIFICATION OF CHLOROVINYLARSONOUS ACID IN BIOLOGICAL SAMPLES
ADP008792	HYPOCHLORITE SOLUTION AS A DECONTAMINANT IN SULFUR MUSTARD CONTAMINATED SKIN DEFECTS IN THE EUTHYMIC HAIRLESS GUINEA PIG
ADP008794	ESTIMATION OF NEUTROPHIL INFILTRATION INTO HAIRLESS GUINEA PIG SKIN TREATED WITH 2,2' -DICHLORODIETHYL SULFIDE
ADP008801	DEXTROMETHORPHAN ANALOGS: RECEPTOR BINDING AND PHARMACOLOGICAL PROFILE OF NOVEL ANTICONVULSANT/NEUROPROTECTANT DRUGS
ADP008802	ANTICONVULSANT EFFECTS OF MEMANTINE AND MK-801 IN GUINEA PIG HIPPOCAMPAL NEURONS
ADP008811	MODULATION OF ACETYLCHOLINESTERASE BY MONOCLONAL ANTIBODY AE-2
ADP008812	EFFECTS OF STEREOISOMERS OF MK-801 ON COUNTING IN RATS
ADP008814	THERMOREGULATORY EFFECTS OF ATROPINE IN THE COLD USING A HYPOTRICHOTIC RAT MODEL
ADP008816	CROSSOVER COMPARISON OF THE PHARMACOKINETICS OF ATROPINE AND PRALIDOXIME CHLORIDE IN SHEEP USING DIFFERENT AUTOINJECTOR DELIVERY SYSTEMS

DoD Tech Reports | Order Form | Catalog | Part 1587 of 1597 | Page 6 of 23

ADP008817	ACUTE VERSUS SUBCHRONIC PYRIDOSTIGMINE ADMINISTRATION: EFFECTS ON THE ANTICHOLINERGIC PROPERTIES OF ATROPINE
ADP008819	CLINICAL STUDY OF A NEW THERAPY FOR NERVE AGENT POISONING: ASCENDING DOSE TOLERANCE STUDY OF HI-6 + ATROPINE
ADP008820	SLEEP IN THE M-40 MASK: SLEEP QUALITY, MASK FIT FACTOR AND NEXT DAY PERFORMANCE
ADP008825	STABILITY OF EXEMPT CHEMICAL SURETY MATERIEL (XCSM) IN COMMONLY USED DILUENTS UNDER ROUTINE STORAGE CONDITIONS
ADP008826	DESIGN OF AN ANALYTICAL SYSTEM FOR THE EVALUATION OF GLOVES FOR PROTECTION OF PERSONNEL HANDLING XCSM
ADP008830	CATALYSIS BY ACETYLCHOLINESTERASE IN TWO-HYDRONIC-REACTIVE STATES AND ISOTOPE EFFECTS
ADP008831	LABELING BY 1-BROMO-2-14C-PINACOLONE OF HIS-440 AND TRP-435 IN ACETYLCHOLINESTERASE FROM ELECTROPHOROUS ELECTRICUS
ADP008833	CONTRIBUTION OF ION CHANNEL-BLOCKING BY OXIMES TO THEIR THERAPEUTIC ACTION AGAINST SOMAN POISONING IN VITRO
ADP008835	INTERACTION OF PYRIDOSTIGMINE WITH THE 5-HT(3) RECEPTOR ANTAGONIST ONDANSETRON IN GUINEA PIGS
ADP008837	OXIME-INDUCED REACTIVATION OF CARBOXYLESTERASE INHIBITED BY ORGANOPHOSPHORUS COMPOUNDS
ADP008838	PHYSIOLOGY AND PATHOPHYSIOLOGY OF RESPIRATORY ARREST BY CYANIDE POISONING
ADP008839	MONOCLONAL ANTIBODIES AS CATALYSTS FOR CYANIDE REMOVAL
ADP008840	THE INHIBITION OF 3-MERCAPTOPYRUVATE SULFURTRANSFERASE BY THREE ALPHA- KETO ACIDS
ADP008841	A NON-LETHAL, REPEATED TESTING, ANESTHETIZED CANINE MODEL FOR THE EVALUATION OF EFFECTIVENESS OF NEW FORMS OF PROPHYLAXIS AND THERAPY FOR CYANIDE INTOXICATION
ADP008842	ORAL PHARMACODYNAMIC BIOAVAILABILITY OF SIX P-AMINOPHENONE DERIVATIVES
ADP008843	PHARMACOKINETICS AND PHARMACOKINETIC-DYNAMIC MODELING OF AN 8- AMINOQUINOLINE CANDIDATE ANTICYANIDE DRUG (WR242511)
ADP008844	CORRELATION BETWEEN THE INTRAVENOUS ADMINISTRATION OF METHEMOGLOBIN FORMERS AND IN VITRO MONITORING OF METHEMOGLOBIN LEVELS
ADP008845	IN VITRO SCREEN FOR CYANIDE ANTIDOTES
ADP008846	IN VIVO SCREENING OF CANDIDATE PRETREATMENT COMPOUNDS AGAINST CYANIDE USING MICE
ADP008847	CHOLINERGIC ASPECTS OF CYANIDE INTOXICATION

DoD Tech Reports | Order Form | Catalog | Part 1587 of 1597 | Page 7 of 23

ADP008848	EFFECTIVENESS OF INTRAMUSCULARLY ADMINISTERED CYANIDE ANTIDOTES AND THE RATE OF METHEMOGLOBIN FORMATION
ADP008849	METHEMOGLOBIN AND SULFHEMOGLOBIN FORMATION DUE TO BENZOCAINE AND LIDOCAINE IN MACAQUES
ADP008850	MARKED DIFFERENCES IN DRUG-INDUCED METHEMOGLOBINEMIA IN SHEEP ARE NOT DUE TO RBC GLUCOSE-6-PHOSPHATE DEHYDROGENASE, REDUCED GLUTATHIONE, OR METHEMOGLOBIN REDUCTASE ACTIVITY
ADP008851	UTILITY OF METHYLENE BLUE FOR THE REVERSAL OF EXCESSIVE LEVELS OF METHEMOGLOBIN
ADP008852	SOLUBILITY AND SOLUTION STABILITY OF WR-272677, AN ORAL ANTICYANIDE CANDIDATE
ADP008853	SLOW, TIGHT-BINDING INHIBITION OF ACETYLCHOLINESSTERASE (ACHE) BY ARYL TRIFLUOROMETHYL KETONES
ADP008854	SIZE OF ACYL GROUP IN CHOLINE ESTERS DETERMINES THE ROLE OF CHOLINE ESTERS IN DECARBAMOYLATION OF ALKYLCARBAMOYL- ACETYLCHOLINESTERASE
ADP008858	IMMUNOCHEMICAL CHARACTERIZATION OF THE MONOMERIC FORM OF FETAL BOVINE SERUM ACETYLCHOLINESTERASE
ADP008861	TRANSGENIC BIOSENSORS FOR ORGANOPHOSPHOROUS POISONING AND THE PROTECTIVE EFFICACY OF DEFENSE AGENTS TOWARD AN ENGINEERED CHOLINESTERASE DECOY
ADP008864	RECOMBINANT HUMAN ACETYLCHOLINESTERASE - PRODUCTION AND POST- TRANSLATION PROCESSING
ADP008865	RECOMBINANT HUMAN ACETYLCHOLINESTERASE - ENZYME ENGINEERING
ADP008866	3-D STRUCTURE-BASED AMINO ACID SEQUENCE ALIGNMENT OF ESTERASES, LIPASES AND RELATED PROTEINS
ADP008867	3-D STRUCTURES OF ACETYLCHOLINESTERASE AND OF ITS COMPLEXES WITH CHOLINERGIC LIGANDS
ADP008868	STRUCTURE-FUNCTION RELATIONSHIPS IN ACETYLCHOLINESTERASE: MODELLING, MUTAGENESIS AND COMPARATIVE STUDIES
ADP008873	PHOSGENE EFFECTS ON F-ACTIN IN CELLS GROWN FROM PULMONARY TISSUES
ADP008874	ULTRASTRUCTURAL STUDIES AND TRANSENDOTHELIAL RESISTANCE OF PHOSGENE- EXPOSED ENDOTHELIAL CELLS
ADP008875	EFFECTS OF PERFLUOROISOBUTENE ON GUINEA PIG ISOLATED LUNG PREPARATIONS
ADP008876	STRUCTURE-ACTIVITY RELATIONSHIPS OF CYTEINE ESTERS IN RAT LUNG SLICES AND BRONCHIOLAR-ALVEOLAR LAVAGE FLUID IN VIVO
ADP008878	SODIUM CHANNEL SENSITIVITY TO SAXITOXIN AND TETRODOTOXIN IN CLONAL AND PRIMARY CELL CULTURES AS IN VITRO MODEL SYSTEMS

DoD Tech Reports | Order Form | Catalog | Part 1587 of 1597 | Page 8 of 23

ADP008879	REVERSAL OF SAXITOXIN (STX) AND TETRODOTOXIN (TTX) INDUCED CARDIO- RESPIRATORY FAILURE WITH 4-AMINOPYRIDINE (4-AP)
ADP008880	BINDING PARAMETERS OF ANIMAL TOXINS: TETRODOTOXIN, SAXITOXIN AND MICRO-CONOTOXIN ON NA+ POTENTIAL-DEPENDANT CHANNELS OF RAT BRAIN HOMOGENATES AND SLICES
ADP008881	CYTOTOXIC ACTION OF PALYTOXIN IN CULTURED AORTIC SMOOTH MUSCLE CELLS
ADP008882	EFFECT OF 3,4 DIAMINOPYRIDINE ON SAXITOXIN- AND TETRODOTOXIN- INDUCED CARDIORESPIRATORY DEPRESSION
ADP008885	PROPERTIES OF MONOCLONAL ANTIBODIES TO STAPHYLOCOCCAL ENTEROTOXIN B
ADP008886	A SCREEN FOR ENDOTOXIN AND STAPHYLOCOCCAL ENTEROTOXIN B (SEB) ANTIBODY IN RABBITS
ADP008887	A MOUSE MODEL FOR STUDYING TOXICOSIS AND TOXIC SHOCK CAUSED BY STAPHYLOCOCCAL ENTEROTOXIN B
ADP008889	INFLAMMATORY CELL TYPES AND CYTOKINES IN MONKEY LUNGS FOLLOWING EXPOSURE TO AEROSOLIZED STAPHYLOCOCCUS ENTEROTOXIN B
ADP008891	REGULATION OF INTRAVESICULAR PH AND DEVELOPMENT OF BOTULINUM INTOXICATION
ADP008892	A NOVEL INSIGHT INTO THE MECHANISM OF ACTION OF BOTULINUM TOXIN IN A CHOLINERGIC NEURONAL CELL CULTURE MODEL
ADP008893	PROTEIN PHOSPHORYLATION AND INHIBITION OF ACETYLCHOLINE RELEASE BY BOTULINUM NEUROTOXIN A
ADP008895	THE TOXICOLOGY OF RICIN AND ABRIN TOXINS - STUDIES ON IMMUNISATION AGAINST ABRIN TOXICITY
ADP008899	THERAPEUTIC INTERVENTION STRATEGIES FOR STAPHYLOCOCCAL ENTEROTOXIN B-INDUCED ILLNESS
ADP008901	LDA MEASUREMENTS IN LOW REYNOLDS NUMBER TURBULENT BOUNDARY LAYER
ADP008902	MEASUREMENTS WITH PARTICLE IMAGE VELOCIMETRY ON FULLY DEVELOPED TURBULENT PIPE FLOW AT LOW REYNOLDS NUMBER
ADP008903	FULLY DEVELOPED PIPE FLOW OF SHEAR-THINNING LIQUIDS
ADP008904	LDV-MEASURED VELOCITY PROFILES OF ELECTROMAGNETICALLY DISTURBED PIPE FLOW
ADP008905	LDV MEASUREMENTS IN A PLANE WALL JET IN A LARGE ENCLOSURE
ADP008906	A NEW METHOD FOR DIRECTIONAL LDA-VELOCITY MEASUREMENT OF LATERAL AND AXIAL COMPONENTS USING DIFFRACTION GRATINGS
ADP008907	A SINGLE COLOR TWO DIMENSIONAL LV SYSTEM

DoD Tech Reports | Order Form | Catalog | Part 1587 of 1597 | Page 9 of 23

ADP008908	A LASER TRAVERSING TECHNIQUE FOR THE MEASUREMENT OF VELOCITY PROFILES IN UNSTEADY PIPE FLOWS
ADP008909	MULTI LOCATION LDA MEASUREMENT IN A SHOCK TUBE
ADP008910	DISTRIBUTED LASER DOPPLER VELOCIMETRY: A NEW TOOL FOR EXPERIMENTAL FLUID-MECHANICS
ADP008911	COLLECTIVE LIGHT SCATTERING AND THE DIAGNOSTICS OF VELOCITY FLUCTUATIONS IN TRANSONIC FLOWS
ADP008912	SCALAR IMAGING VELOCIMETRY MEASUREMENTS OF THE STRUCTURE AND DYNAMICS OF VECTOR VELOCITY, VORTICITY, AND TENSOR STRAIN RATE FIELDS IN TURBULENT FLOWS
ADP008913	TRANSITION FROM PARTICLE IMAGE VELOCIMETRY TO LASER SPECKLE VELOCIMETRY WITH INCREASING SEEDING DENSITY
ADP008914	HIGH SPEED ON-LINE WHOLE FIELD PROCESSING OF COMPLEX FLOWS
ADP008915	A HUE BASED COMPUTER AUTOMATED METHOD FOR NON-INTRUSIVE TEMPERATURE EVALUATION USING THERMOCHROMIC LIQUID CRYSTALS
ADP008916	A NEW COLORED METHOD FOR PARTICLE TRACKING VELOCIMETRY
ADP008917	MEASUREMENTS OF FLOW MECHANISM IN FLUIDIC GAS METERS BY LDV
ADP008918	MEASUREMENT OF THE FLOW AROUND A FINNED CIRCULAR CYLINDER WITH A FIBRE-OPTIC LDA
ADP008919	TURBULENT FLOW CHARACTERISTICS IN AN S-SHAPED DIFFUSING DUCT
ADP008920	AN INVESTIGATION OF THE HYDRAULIC BEHAVIOUR OF A CHLORINE CONTACT TANK
ADP008921	MEASUREMENT OF MICROVASCULAR BLOOD FLOW VELOCITY BY A FIBER- OPTIC LASER-DOPPLER ANEMOMETER MICROSCOPE
ADP008922	PHASE LOCKED LDA MEASUREMENTS OF PULSATILE FLOW THROUGH HEART VALVES- A NOVEL STABILITY APPROACH
ADP008923	LDA-MEASUREMENTS OF MEAN VELOCITY, RMS-VALUES AND HIGHER ORDER MOMENTS OF TURBULENCE INTENSITY FLUCTUATIONS IN FLOW FIELDS WITH STRONG VELOCITY GRADIENTS
ADP008924	CONDITIONAL SAMPLING TECHNIQUES FOR LDV DATA PROCESSING
ADP008925	AN EXPERIMENTAL INVESTIGATION OF VELOCITY BIAS IN A TURBULENT FLOW
ADP008926	STEREOSCOPIC PARTICLE IMAGE VELOCIMETRY APPLIED TO LIQUID FLOWS
ADP008927	IMPLEMENTATION OF HOLOGRAPHIC METHODS IN PIV
ADP008928	TWO-POINT VELOCITY CORRELATION MEASUREMENTS IN AN AXISYMMETRIC SUDDEN EXPANSION USING LDV
ADP008929	LDV MEASUREMENTS OF TURBULENT SEPARATED FLOW OVER A CAVITY
ADP008930	VELOCITY CHARACTERISTICS OF DIVIDING FLOW IN A T-JUNCTION

DoD Tech Reports | Order Form | Catalog | Part 1587 of 1597 | Page 10 of 23

ADP008931	TURBULENT SPECTRAL BIAS OF INDIVIDUAL REALIZATION OF LDV
ADP008932	SIMULATION AND EXPERIMENTAL VERIFICATION OF STATISTICAL BIAS IN LASER DOPPLER ANEMOMETRY INCLUDING NON-HOMOGENEOUS PARTICLE DENSITY
ADP008933	SPECTRAL ANALYSIS OF TURBULENT FLOWS FROM LDA MEASUREMENTS
ADP008934	A PRESENTATION TECHNIQUE FOR THREE COMPONENT LDA RESULTS
ADP008935	PARTICLE VELOCITY AND PARTICLE CONCENTRATION MEASUREMENTS IN A THREE-PHASE FLOW
ADP008936	THE CHARACTERIZATION OF PARTICLE JET DISPERSAL
ADP008937	INVESTIGATION OF INTERFACIAL DRAG WITH PULSED LASER VELOCIMETRY
ADP008938	APPLICATION OF PARTICLE IMAGE VELOCIMETRY DURING FROTH FLOTATION OF HARDCOAL
ADP008939	THE INVESTIGATION ON THE PROPERTY AND STRUCTURE OF A STARTING VORTEX FLOW
ADP008940	TRIPLE VELOCITY CORRELATIONS AND OTHER TURBULENCE QUANTITIES FROM 3-D LDV MEASUREMENTS OF THE FLOW IN AN ORIFICE METER
ADP008941	SPECTRAL CHARACTERISTICS OF VELOCITY AND WALL PRESSURE IN A DUCTED FLOW WITH DUAL SIDE AND ONE AXIAL INLETS
ADP008942	APPLICATION OF REFRACTIVE INDEX MATCHING TO A DIESEL NOZZLE INTERNAL FLOW
ADP008943	AN EXPERIMENTAL EVALUATION OF LV SIGNAL PROCESSING IN THE FLOW OVER A BACKWARD-FACING STEP
ADP008944	RECENT DEVELOPMENTS OF FIBRE OPTIC COMPONENTS FOR LDV SIGNALS
ADP008945	PULSED LASER DOPPLER ANEMOMETER FOR MULTICOMPONENT APPLICATIONS
ADP008946	APPLICATION OF A SEMICONDUCTOR-LDA FOR INFLIGHT MEASUREMENTS
ADP008947	THE EFFECT OF ACOUSTIC NOISE ON OPTICAL FIBRE BASED LASER DOPPLER VELOCIMETRY SYSTEMS
ADP008948	A FIELD-WORTHY PROFILING FIBER-OPTIC DIODE LASER DOPPLER VELOCIMETER
ADP008949	TRAJECTORY AMBIGUITIES IN PHASE DOPPLER SYSTEMS: USE OF POLARIZERS AND ADDITIONAL DETECTORS TO SUPPRESS THE EFFECT
ADP008950	LASER LIGHT SHEET STUDIES BY DIGITAL IMAGE PROCESSING COMPARED TO PARTICLE CONCENTRATION MEASUREMENTS BY PDA IN PNEUMATIC CONVEYING
ADP008951	THE DUAL SPECTRUM APPROACH: BETTER VALIDATION FOR PDA SIGNAL PROCESSING
ADP008952	MEASUREMENT OF DROP SIZES IN AN OIL OF UNKNOWN REFRACTIVE INDEX USING PHASE DOPPLER ANEMOMETRY

DoD Tech Reports | Order Form | Catalog | Part 1587 of 1597 | Page 11 of 23

ADP008953	LDA MEASUREMENTS OF THE UNSTEADY NEAR WAKE BEHIND AN AIRFOIL UNDERGOING TRANSIENT AND PERIODIC PITCHING MOTIONS
ADP008954	THREE COMPONENT DOPPLER GLOBAL VELOCIMETER MEASUREMENTS OF THE FLOW ABOVE A DELTA WING
ADP008955	AN INVESTIGATION OF THE THREE-DIMENSIONAL TURBULENT FLOW IN THE CROSS-FLOW SEPARATION REGION OF A 6:1 PROLATE SPHEROID
ADP008956	UNSTEADY BOUNDARY-LAYER MEASUREMENTS ON OSCILLATING MODELS USING AN OPTICAL FIBRE LDA TECHNIQUE
ADP008957	A WIND TUNNEL EXAMINATION OF VORTICES SHED FROM A WIND GENERATOR USING PARTICLE IMAGE VELOCIMETRY
ADP008958	A MULTI-ANGLE LASER-TWO-FOCUS VELOCIMETER USING PHOTO DIODE ARRAYS
ADP008959	DIRECT OPTICAL MEASUREMENTS OF VORTICITY VECTORS IN TURBULENT TAYLOR VORTEX FLOW WITH THE VORTICITY OPTICAL PROBE
ADP008960	MEASUREMENTS OF FLOW VELOCITY AND TEMPERATURE USING LASER PHOTOTHERMAL EFFECT WITH A MULTIPLE BEAM INTERFEROMETER
ADP008961	MEASUREMENTS OF THE THREE COMPONENTS OF THE WATER FLOW AROUND A HYDRODYNAMIC MODEL IN A TOWING TANK WITH A 2D LASER DOPPLER VELOCIMETER SYSTEM
ADP008962	LOW COHERENCE LASER ANEMOMETRY
ADP008963	A NEW LASER GRATING VELOCIMETER - GRANULOMETER FOR HIGHLY CONCENTRATED WET STEAM FLOWS
ADP008964	A COMPLEMENTARY METHOD FOR SIMULTANEOUS MEASUREMENT OF SIZE AND VELOCITY
ADP008965	DROPLET AND PARTICLE SIZING USING THE DUAL CYLINDRICAL WAVE AND THE PLANAR PHASE DOPPLER OPTICAL SYSTEMS COMBINED WITH A TRANSPUTER BASED SIGNAL PROCESSOR
ADP008966	INFLUENCE OF THE OPTICAL SETUP CONFIGURATION ON THE CHARACTERISTICS OF THE VISIBILITY TO SIZE RELATIONSHIP IN A DUAL- BEAM LASER VELOCIMETER
ADP008967	SIMULTANEOUS DETERMINATION OF REFRACTIVE INDEX AND DROPLET SIZE USING MIE THEORY
ADP008968	LASER TECHNIQUES TO MEASURE PARTICLE SIZE AND VELOCITY IN HIGH DENSITY APPLICATIONS
ADP008969	PHASE-COUPLED LDV- AND PIEZO-ARRAY MEASUREMENTS IN UNSTEADY FLOWS
ADP008970	INVESTIGATION OF FLOW PHENOMENA IN MULTISTAGE PUMPS
ADP008971	A 4-SPOT TIME-OF-FLIGHT ANEMOMETER FOR SMALL CENTRIFUGAL COMPRESSOR VELOCITY MEASUREMENTS
ADP008972	MEASUREMENTS OF PROPELLER INFLOW DURING TRANSIENT TURNING OF A SHIP MODEL BY FIBER OPTIC LDV

DoD Tech Reports | Order Form | Catalog | Part 1587 of 1597 | Page 12 of 23

ADP008973	DEVELOPMENT OF LDV FOR FULL-SCALE MEASUREMENTS OF SHIP STERN FLOW
ADP008974	LASER-DOPPLER ANALYSIS OF THE AIR FLOW DOWNSTREAM OF A MODEL PREFILMING SPRAY INJECTOR
ADP008975	LDA CHARACTERIZATION OF COAXIAL JETS AND COMPARISON WITH OTHER MEASUREMENT TECHNIQUES
ADP008976	LDA PHASE MAPPING OF VELOCITY AND VORTICITY IN AXIALLY PERTURBED COFLOWING JETS
ADP008977	CAN WE GET CORRECT VELOCITY INFORMATION FROM CONCENTRATION- WEIGHTED AVERAGE OF LDV DATA IN A MIXING REGION?
ADP008978	DETERMINING GRAIN ANALYSIS OF A CLOUD OF SUBMICRONIC PARTICLES BY MEANS OF AN ULTRAVIOLET LASER BEAM. APPLICATION TO TURBOREACTORS
ADP008979	SIZE-DISCRIMINATED VELOCITY CROSS-CORRELATION MEASURED BY A SINGLE CHANNEL PHASE DOPPLER VELOCIMETER
ADP008980	CROSS-CORRELATION OF THREE DROP SIZING TECHNIQUES ON AN AIRSPRAY FUEL INJECTOR
ADP008981	EFFECT OF PARTICLE STATISTICS ON MEASUREMENTS OF TRANSIENT SPRAYS BY SINGLE-PARTICLE COUNTERS
ADP008982	OBSERVATIONS ON THE NEAR WAKE OF A YAWED CIRCULAR CYLINDER
ADP008983	PHASE AVERAGE OF THE VELOCITY FIELD IN THE NEAR WAKE OF A BLUNT BASED CYLINDER
ADP008984	FLOW CHARACTERISTICS DOWNSTREAM OF V-GUTTER TYPE FLAME HOLDER IN HIGH SPEED FLOW
ADP008985	LASER-DOPPLER MEASUREMENTS IN QUASIPERIODIC FLOWS
ADP008986	PROCESSING OF A SIMULATED DIFFERENTIAL DOPPLER-LIKE SIGNAL USING A FIBRE-OPTIC-BASED MULTICHANNEL DIGITAL CORRELATOR
ADP008987	THE ENHANCED BURST SPECTRUM ANALYZER
ADP008988	BURST DIGITAL CORRELATOR FOR WIDE-BAND AND LOW SNR LDV MEASUREMENTS
ADP008989	LDV DIGITAL SIGNAL PROCESSOR BASED ON AUTOCORRELATION
ADP008990	THE SIGNIFICANCE OF THE FOURIER ANALYSIS IN SIGNAL DETECTION AND PROCESSING IN LASER DOPPLER AND PHASE DOPPLER APPLICATIONS
ADP008991	MULTI-PURPOSE HIGH SPEED SIGNAL PROCESSOR FOR LDA/PDA USING DSP ARRAY
ADP008992	THREE DIMENSIONAL TIME-RESOLVED VELOCITY MEASUREMENTS IN A GAS TURBINE MODEL COMBUSTOR
ADP008993	LDA MEASUREMENTS OF VELOCITY AND TURBULENT TRANSPORT PROCESSES IN A 150 KW BAFFLE-STABILIZED SWIRLING FLAME
ADP008994	LASER VELOCIMETRY IN SEMI-INDUSTRIAL NATURAL GAS, OIL AND COAL

DoD Tech Reports | Order Form | Catalog | Part 1587 of 1597 | Page 13 of 23

	FLAMES BY MEANS OF A WATER-COOLED LDV PROBE
ADP008995	DETERMINATION OF BURNING VELOCITIES OF CURVED FLAME FRONTS
ADP008996	LASER TOMOGRAPHY OF A HIGHLY TURBULENT UNCONFINED PREMIXED FLAME
ADP008997	THERMAL CONVECTION IN A MODEL POROUS MEDIUM
ADP008998	THE ONSET TO TURBULENCE IN A BUOYANCY-DRIVEN CUBICAL ENCLOSURE USING A LDA MEASURING SYSTEM
ADP008999	THERMAL CONVECTION IN A VERTICAL SLOT
ADP009000	SIMULTANEOUS AND TIME SERIES MEASUREMENTS OF TWO-DIMENSIONAL VELOCITY AND TEMPERATURE FIELDS USING AN IMAGE PROCESSING TECHNIQUE
ADP009001	MODERN SPECTRAL ANALYSIS FOR LDV AND PDA DATA PROCESSING
ADP009002	THE EVALUATION OF LDA SIGNALS WITH LOW SNR BY A FAST OPTICAL BURST ANALYZER
ADP009003	A STUDY OF THE BREAKUP AND ATOMIZATION OF A COMBUSTING DIESEL FUEL SPRAY BY PHASE DOPPLER ANEMOMETRY
ADP009004	EXPERIMENTAL ANALYSIS OF WALL-SPRAY STRUCTURE BY LASER-DOPPLER TECHNIQUES
ADP009005	PARTICLE IMAGE VELOCIMETRY MEASUREMENTS OF IC ENGINE VALVE FLOWS
ADP009006	CONDITIONAL AND FREQUENCY ANALYSES OF LDV SIGNALS FROM A GAS- FUELLED ENGINE
ADP009007	DEVELOPMENT OF A LASER-INDUCED FLUORESCENCE (LIF) METHOD TO VISUALIZE THE GASOLINE DISTRIBUTION IN A SL ENGINE
ADP009008	ON THE FORMATION OF VORTEX BREAKDOWN BUBBLES WHEN IMPARTING SWIRL TO CONICAL DIFFUSERS
ADP009009	VISUALIZATION AND INVESTIGATION OF NATURAL CIRCULATION IN A VESSEL WITH TUBE BUNDLE CONFIGURATION USING DPIDV AND LDV COMPARISON OF DPIDV AND LDV MEASUREMENTS
ADP009010	THREE DIMENSIONAL VELOCITY CHARACTERISTICS OF CYCLONE COMBUSTORS
ADP009011	LDA MEASUREMENTS OF THE FLOW FIELD ABOUT AN ISOLATED SPHERE IN SWIRLING FLOW
ADP009012	AN EXPERIMENTAL TECHNIQUE FOR PERFORMING 3-D LDA MEASUREMENTS INSIDE WHIRLING ANNULAR SEALS
ADP009013	NEURAL NET FOR TRAJECTORIES RECOGNITION IN A FLOW
ADP009014	PROCESSING SPEED OF PHOTOREFRACTIVE OPTICAL CORRELATORS IN PIV- PROCESSING
ADP009015	PIV MEASUREMENTS OF TURBULENT AND CHAOTIC STRUCTURES IN A ROTATING FLOW USING AN OPTICAL CORRELATOR

DoD Tech Reports | Order Form | Catalog | Part 1587 of 1597 | Page 14 of 23

ADP009016	COMPARISON OF OPTICAL AND DIGITAL EVALUATION OF PHOTOGRAPHIC PIV RECORDINGS
ADP009017	TUNABLE DIODE LASER ABSORPTION TECHNIQUE FOR MULTI-PARAMETER MEASUREMENTS OF COMBUSTION FLOWS
ADP009018	MEASUREMENTS OF DENSITY, TEMPERATURE, AND THEIR FLUCTUATIONS IN TURBULENT, SUPERSONIC FLOW USING UV LASER SPECTROSCOPY
ADP009019	MIE SCATTERING AND LASER-INDUCED FLUORESCENCE MEASUREMENTS OF SCALAR MIXING IN COMPRESSIBLE FREE SHEAR LAYERS
ADP009020	EVALUATION OF CYCLE-RESOLVED FILTERING ANALYSIS TECHNIQUES FOR ESTIMATING TURBULENCE PARAMETERS FROM IN-CYLINDER LDA VELOCITY MEASUREMENTS
ADP009021	PHASE DOPPLER ANEMOMETRY MEASUREMENTS ON A GASOLINE SPRAY INSIDE THE INLET PORT AND DOWNSTREAM OF THE INDUCTION VALVE; STEADY AND UNSTEADY FLOW CONDITIONS
ADP009022	VELOCITY MEASUREMENTS IN THE END-GAS REGION DURING HOMOGENEOUS-CHARGE COMBUSTION IN A SPARK IGNITION ENGINE
ADP009023	STEADY FLOW CHARACTERISTICS OF TWO GENERIC INLET PORTS
ADP009024	PARALLEL DIGITAL PROCESSOR SYSTEM FOR PARTICLE IMAGE VELOCIMETRY
ADP009025	DATA VALIDATION FOR PARTICLE IMAGE VELOCIMETRY
ADP009026	A NOVEL THREE-DIMENSIONAL PTV ALGORITHM COMPOSED BY EFFICIENT SPACE AND TIMEWISE PARTICLE IDENTIFICATION
ADP009027	OPTICAL FIBRE LASER INTERFEROMETRY FOR HEAT FLUX MEASUREMENTS ON TURBOMACHINERY COMPONENTS IN TRANSIENT FLOW WIND TUNNELS
ADP009028	OPTICAL ABSORPTION TECHNIQUE IN THE STUDY OF MEMBRANE FILTRATION PROCESSES
ADP009029	EXPERIMENTAL STUDY OF STACK GAS FLOWS USING LASER-INDUCED DYE FLUORESCENCE
ADP009030	THE COMBINED USE OF LIQUID CRYSTALS AND PIV FOR THERMO- CONVECTIVE FLOW ANALYSIS
ADP009031	TEMPERATURE MEASUREMENT USING FLUORESCENT MOLECULES
ADP009032	PARTICLE INDUCED LIMITS OF ACCURACY IN LASER DOPPLER ANEMOMETRY
ADP009033	OPTIMUM SEEDING PARTICLES FOR SUCCESSFUL LDV MEASUREMENTS
ADP009034	AN EVALUATION ON THE USE OF LARGE, HOLLOW MICRO-BALLOONS AS LDV SEED PARTICLES
ADP009035	LASER SHEET SCATTERING BY SPHERICAL PARTICLES
ADP009036	INFLUENCE OF EXPANSION RATIO ON THE SIZE OF RECIRCULATION ZONE IN TWO-PHASE SUDDEN EXPANSION FLOWS
ADP009037	TURBULENT VELOCITY PROFILE LDA MEASUREMENTS IN PIPE FLOW OF A NON-NEWTONIAN SLURRY WITH A YIELD STRESS

DoD Tech Reports | Order Form | Catalog | Part 1587 of 1597 | Page 15 of 23

ADP009038	REYNOLDS SHEAR STRESS MEASUREMENTS USING A 2-D LDV SYSTEM IN A WATER BATH AGITATED BY BUBBLES
ADP009039	SIZE AND VELOCITY MEASUREMENTS OF SODIUM AEROSOLS IN NEUTRAL ATMOSPHERE BY A PHASE LASER DOPPLER METHOD
ADP009040	SIMULTANEOUS MEASUREMENTS OF VELOCITY AND SCALAR CHARACTERISTICS FOR THE ANALYSIS OF TURBULENT HEAT TRANSFER IN RECIRCULATING FLAMES
ADP009041	LAMINAR SPRAY COMBUSTION
ADP009042	SOLID FUEL COMBUSTION IN A FORCED, TURBULENT, FLAT PLATE FLOW
ADP009043	EXPERIMENTAL INVESTIGATION OF THE PREMIXED COMBUSTION INSTABILITY
ADP009044	VELOCITY MEASUREMENTS IN FLUID BY HOLOGRAPHIC INTERFEROMETRY
ADP009045	VISUALIZATION OF ORGANIZED STRUCTURES IN COMPRESSIBLE TURBULENT FLOW BY HOLOGRAPHIC INTERFEROMETRY
ADP009046	BEAM DEFLECTION TOMOGRAPHY-APPLICATION TO DENSITY MEASUREMENTS IN TWO INTERACTING PARALLEL FREE-JETS
ADP009047	INVESTIGATION ON THERMAL BOUNDARY LAYER AROUND HEATED SPINNING CONE BY USING 3D-HOLOGRAPHIC INTERFEROMETRY
ADP009048	MEASURING 3-D DISTRIBUTION OF VOID FRACTION IN GAS-LIQUID TWO PHASE FLOW USING HOLOGRAPHY AND COMPUTER IMAGE PROCESSING
ADP009049	CORRELATION BETWEEN THE SIZE CHARACTERISTICS OF THE WALL JET AND THE DYNAMICS OF THE UNSTEADY FILM FORMED AFTER THE IMPINGEMENT OF AN UNSTEADY TWO-PHASE JET
ADP009050	MEASUREMENTS IN THE SPRAY CONE OF PRESSURE ATOMIZERS USING A FACTORIAL DESIGN
ADP009051	STRUCTURE OF UNSTEADY SPRAYS INJECTED FROM PINTLE-TYPE NOZZLES
ADP009052	LDA MEASUREMENTS OF SPRAY FLOW FROM A SINGLE HOLE DIESEL TYPE NOZZLE UNDER STEADY CONDITIONS
ADP009053	SCALAR DISSIPATION RATE MEASUREMENTS IN INITIALLY NON-PREMIXED TURBULENT SHEAR LAYERS USING RAYLEIGH IMAGING
ADP009054	LASER DOPPLER MEASUREMENTS OF A GRID-GENERATED TURBULENCE UNDERGOING A VOLUME REDUCTION
ADP009055	AN EXPERIMENTAL STUDY OF THE DRIFT VELOCITY IN PROGRESSIVE WAVES
ADP009057	FLOW AROUND A SURFACE-MOUNTED CUBE
ADP009058	PARTICLE IMAGE VELOCIMETRY MEASUREMENTS OF PROPELLER-HULL INTERACTION BEHIND A MODEL SHIP
ADP009059	INVESTIGATION OF FLOW IN A ROTAMETER
	EXPERIMENTAL DETERMINATION OF BORE EVACUATOR HOLE FLOW

DoD Tech Reports | Order Form | Catalog | Part 1587 of 1597 | Page 16 of 23

ADP009061	PRESSURE DISTRIBUTION AND PUMPING FORCE OF DISCHARGING BORE EVACUATOR HOLES
ADP009062	VALIDATION OF PROJECTILE TRANSIENT RESPONSE MODELS FOR THE STUDY OF PRESSURE OSCILLATIONS IN GUNS
ADP009063	EXPERIMENTAL MEASUREMENTS OF THE BLAST PRESSURE PROFILE FOR 20MM PERFORATED MUZZLE BRAKE DESIGNS
ADP009064	INVESTIGATION OF SHOCK IGNITION IN THE INJECTOR PORTS OF AN ANNULAR (BORE EVACUATOR) RESERVOIR
ADP009065	TRACKING OF MANEUVERING TARGETS USING LINEAR TIME INVARIANT ESTIMATORS
ADP009066	IDENTIFICATION AND QUANTIFICATION OF SOURCES OF OCCASION-TO- OCCASION ELEVATION VARIABILITY IN TANK GUN ACCURACY
ADP009067	FLIGHT DYNAMICS OF A SPINNING PROJECTILE DESCENDING ON A PARACHUTE
ADP009068	AN EXAMINATION OF IN-BORE PROJECTILE MOTION FROM AN EM RAILGUN
ADP009069	DYNAMIC ANALYSIS OF A PULLER SABOT CONCEPT
ADP009070	RADIAL STIFFNESS MEASUREMENTS OF SEVERAL 120MM PROJECTILES
ADP009071	AN EXPERIMENTAL VALIDATION OF THE SIMBAD GUN DYNAMICS SIMULATION PACKAGE FOR FLEXIBLE SABOTED LONG ROD PROJECTILES
ADP009072	TRAJECTORY PATTERN METHOD APPLIED TO A TURRETED WEAPON SYSTEM
ADP009073	DYNAMIC ANALYSIS OF SHOULDER-FIRED WEAPONS
ADP009074	SIMULATION OF TANK CANNON LAUNCH DYNAMICS
ADP009075	A CONSISTENT METHOD FOR DETERMINING GUN-TUBE STRAIGHTNESS ON THE M256 120MM GUN
ADP009076	EXPERIMENTAL INVESTIGATION AND MODELING OF THE EFFECT OF BORE CURVATURE ON MUZZLE MOTIONS OF 60-MM GUNS
ADP009077	THERMAL DISTORTION DUE TO WALL THICKNESS VARIATION AND UNEVEN COOLING IN AN M256 120-MM GUN BARREL
ADP009078	QUANTIFYING GUN BARREL CURVATURE: FROM DERIVATION OF THE BASIC FORMULAS TO EVALUATING DERIVATIVES, ESTIMATING ERRORS, AND SELECTING MEASUREMENT INTERVALS
ADP009079	STABILITY ANALYSIS AND CONTROL OF A ROTARY FLEXIBLE BEAM
ADP009080	NONLINEAR ROBUST CONTROL: THEORY, EXAMPLES, AND APPLICATIONS
ADP009081	DESIGN OF ROBUST STRUCTURAL CONTROLLERS FOR GUN-TURRET SYSTEMS
ADP009082	SENSING AND ACTUATION ARRAYS FOR STRUCTURAL CONTROL
ADP009083	ADAPTIVE FEEDFORWARD AND FEEDBACK COMPENSATION FOR FLEXIBLE WEAPON POINTING SYSTEMS
ADP009084	A MODAL SURVEY OF THE M1A1 MAIN WEAPON SYSTEM

ADP009085	HIERARCHICAL SOLUTION OF PDES USING WAVELETS
ADP009086	TRANSFER OF ENERGY FROM HIGH-FREQUENCY TO LOW-FREQUENCY MODES
ADP009087	PASSIVE MOTION CONFINEMENT OF IMPULSES IN A SYSTEM OF COUPLED NONLINEAR BEAMS
ADP009088	LOCAL AND GLOBAL NONLINEAR DYNAMICS OF HARMONICALLY EXCITED RECTANGULAR PLATES
ADP009089	AN ANALYSIS OF THE 120MM M829 SCREENING IN OPERATION DESERT STORM
ADP009090	DYNAMIC STRAIN WAVES AND PERMANENT BORE ENLARGEMENT
ADP009091	BEAT PHENOMENA IN TRAVELLING WAVES IN CYLINDERS
ADP009092	TWENTY-FIVE YEARS OF PTTI
ADP009093	DOD AND NAVY PTTI REPORT
ADP009094	STATUS OF FREQUENCY AND TIME SUPPORT FOR NASA SYSTEMS
ADP009095	TIME AND FREQUENCY TECHNOLOGY AT NIST
ADP009096	EUROPEAN PTTI REPORT
ADP009097	AN OPERATIONAL CONTROL SEGMENT (OCS) UPDATE ON GPS CONSTELLATION STATUS AND FUTURE PROGRAM DIRECTIONS
ADP009098	LORAN-C TIME MANAGEMENT
ADP009099	REPORT ON NATO PTTI
ADP009100	TWO-WAY SATELLITE TIME TRANSFER: OVERVIEW AND RECENT DEVELOPMENTS
ADP009101	OPTICAL TECHNIQUES FOR TIME AND FREQUENCY TRANSFER
ADP009102	GPS COMMON - VIEW TIME TRANSFER
ADP009103	CASCADED CLOCKS MEASUREMENT AND SIMULATION FINDINGS
ADP009104	TIME AND POSITION ACCURACY USING CODELESS GPS
ADP009105	THE USE OF THE AOA TTR-4P GPS RECEIVER IN OPERATION AT THE BIPM FOR REAL-TIME RESTITUTION OF GPS TIME
ADP009106	DEVELOPMENT OF AN ACCURATE TRANSMISSION LINE FAULT LOCATOR USING THE GLOBAL POSITIONING SYSTEM SATELLITES
ADP009107	RELATIVISTIC THEORY FOR PICOSECOND TIME TRANSFER IN THE VICINITY OF THE EARTH
ADP009108	A REAL-TIME PREDICTION OF UTC
ADP009109	TROPOSPHERIC CORRECTIONS TO GPS MEASUREMENTS USING LOCALLY MEASURED METEOROLOGICAL PARAMETERS COMPARED WITH GENERAL TROPOSPHERIC CORRECTIONS
ADP009110	ACCURACY METRICS FOR JUDGING TIME SCALE ALGORITHMS
ADP009111	TIME TRANSFER USING GEOSTATIONARY SATELLITES: IMPLEMENTATION OF

DoD Tech Reports | Order Form | Catalog | Part 1587 of 1597 | Page 18 of 23

	KALMAN FILTER
ADP009112	THE TWO-WAY TIME SYNCHRONIZATION SYSTEM VIA A SATELLITE VOICE CHANNEL
ADP009113	REMOTE CLOCKS LINKED BY A FULLY CALIBRATED TWO-WAY TIMING LINK
ADP009114	A COMPARISON OF GPS BROADCAST AND DMA PRECISE EPHEMERIDES
ADP009115	SOME APPLICATIONS OF GPS TIMING INFORMATION
ADP009116	A COMPARISON OF SEVERAL GPS DATA REDUCTION METHODS
ADP009117	CESIUM AND RUBIDIUM FREQUENCY STANDARDS STATUS AND PERFORMANCE ON THE GPS PROGRAM
ADP009118	HYDROGEN MASERS AND CESIUM FOUNTAINS AT NRC
ADP009119	COMPARISON OF LASSO AND GPS TIME TRANSFERS
ADP009120	LASSO EXPERIMENT: INTERCALIBRATIONS OF THE LASSO RANGING STATIONS
ADP009121	NOISE AND DRIFT ANALYSIS OF NON-EQUALLY SPACED TIMING DATA
ADP009122	AN ALGORITHM FOR THE ITALIAN ATOMIC TIME SCALE
ADP009123	A COMPARATIVE STUDY OF CLOCK RATE AND DRIFT ESTIMATION
ADP009124	PROVIDING HYDROGEN MASER TIMING STABILITY TO ORBITING VLBI RADIO TELESCOPE OBSERVATIONS BY POST-MEASUREMENT COMPENSATION OF LINKED FREQUENCY STANDARD IMPERFECTIONS
ADP009125	PRECISION FREQUENCY SYNTHESIZING SOURCES WITH EXCELLENT TIME/FREQUENCY PERFORMANCES
ADP009126	TIME MAINTENANCE SYSTEM FOR THE BMDO MSX SPACECRAFT
ADP009127	MEASUREMENT OF THE FREQUENCY STABILITY OF RESPONDERS IN AIRCRAFT
ADP009128	GROUND CONTROL SYSTEM FOR THE MIDCOURSE SPACE EXPERIMENT UTC CLOCK
ADP009129	TIME SYNCHRONIZED VIDEO SYSTEMS
ADP009130	HYDROGEN MASER CLOCKS IN SPACE FOR SOLID-EARTH RESEARCH AND TIME-TRANSFER APPLICATIONS: EXPERIMENT OVERVIEW AND EVALUATION OF RUSSIAN MINIATURE SAPPHIRE LOADED CAVITY
ADP009131	IONOSPHERIC CORRECTIONS TO PRECISE TIME TRANSFER USING GPS
ADP009132	THE NIST INTERNET TIME SERVICE
ADP009133	RUSSIAN NATIONAL TIME SCALE LONG-TERM STABILITY
ADP009134	USING GLONASS SIGNAL FOR CLOCK SYNCHRONIZATION
ADP009135	A LOOK INTO THE CRYSTAL BALL, THE NEXT 25 YEARS
ADP009136	FREQUENCY STANDARDS FROM GOVERNMENT LABORATORIES OVER THE NEXT 25 YEARS
ADP009137	FREQUENCY STANDARDS FROM INDUSTRY OVER THE NEXT TWENTY FIVE YEARS

DoD Tech Reports | Order Form | Catalog | Part 1587 of 1597 | Page 19 of 23

ADP009138	THE FUTURE OF TIME AND FREQUENCY DISSEMINATION
ADP010151	USE OF FT-IR SPECTROMETRY AS A REPLACEMENT FOR PHYSICAL PROPERTY TESTING OF RAILWAY LUBRICANTS
ADP010152	AN HISTORICAL VIEW OF THE MFPT SOCIETY
ADP010154	THE HISTORY AND APPLICATION OF THE ENVELOPE DETECTOR
ADP010155	INTEGRATED MACHINERY MANAGEMENT
ADP010156	SOLID-STATE ACTIVE SENSING FOR IN-SITU HEALTH MONITORING
ADP010157	COMPARISON OF VIBRATION AND OIL ANALYSIS
ADP010158	A REVIEW OF PLANT MAINTENANCE METHODS AND ECONOMICS
ADP010159	THE MINI-LAB CONCEPT AS AN ALTERNATIVE TO CONVENTIONAL OIL ANALYSIS
ADP010160	CONSIDERATIONS IN APPLYING MOLECULAR ANALYSIS OF DIFFERENT FLUIDS IN A CONDITION MONITORING PROGRAM
ADP010161	AUTOMATIC MACHINERY FAULT DETECTION AND DIAGNOSIS USING FUZZY LOGIC
ADP010162	LOW-SPEED MINI-MOTOR FAILURE RECOGNITION USING FUZZY THEORY
ADP010163	PREVENTION OF CRANKCASE EXPLOSIONS IN RECIPROCATING COMPRESSORS
ADP010164	AN ALTERNATIVE CODING SYSTEM DEFINING THE TOTAL AND SEVERITY OF WEAR
ADP010165	MULTISENSOR MONITORING OF GEAR TOOTH FATIGUE FOR PREDICTIVE DIAGNOSTICS
ADP010166	EXPERIMENTAL AND NUMERICAL STUDY OF VIBRATION MONITORING APPLIED ON GEAR TRANSMISSION SYSTEMS
ADP010167	SUBSURFACE DEFECT DETECTION IN CERAMIC MATERIALS USING LOW COHERENCE OPTICAL SCATTER REFLECTOMETER
ADP010168	EXPERT-EXAMINATION COMPUTER SYSTEM FOR ESTIMATING OPERATIONAL STATUS OF TECHNICAL EQUIPMENT WITH ACCOUNTING FOR THE RELIABILITY OF ITS LIFE-CRITICAL PARTS
ADP010169	EXPERT SYSTEMS, A DECADE OF USE FOR USED-OIL DATA INTERPRETATION
ADP010170	DEVELOPMENT IN WEAR DEBRIS MORPHOLOGICAL ANALYSIS AT RAF EARLY FAILURE DETECTION CENTRES
ADP010171	FLEXIBLE EXPERT SYSTEM FOR AUTOMATED ON-LINE DIAGNOSIS OF TOOL CONDITION
ADP010172	EVALUATION OF VARIOUS METHODS TO DETECT METALLIC WEAR PARTICLES IN LUBE OIL FILTER DEBRIS
ADP010173	CONDITION MONITORING OF AIRCRAFT BY QUANTITATIVE FILTER DEBRIS ANALYSIS (QFDA)
ADP010174	A MODEL-BASED FAILURE DETECTION, ISOLATION AND RECOVERY SYSTEM

DoD Tech Reports | Order Form | Catalog | Part 1587 of 1597 | Page 20 of 23

ADP010175	A NON-REDUNDANT SENSOR VALIDATION SCHEME FOR TRANSIENT AND STEADY-STATE CONDITIONING MONITORING
ADP010176	RELIABILITY-BASED MAINTENANCE AS A BREAKTHROUGH STRATEGY IN MAINTENANCE IMPROVEMENT
ADP010177	TECHNOLOGY OVERVIEW: SHOCK PULSE METHOD
ADP010178	ESTIMATING WATER CONTENT IN OILS: MOISTURE IN SOLUTION, EMULSIFIED WATER, AND FREE WATER
ADP010179	A NEW ORBITAL BALL TYPE OF VISCOMETER
ADP010180	EFFECTIVE MAGNETIC METHOD FOR DETECTING LONGITUDINAL CRACKS IN THE PIPES OF PIPE-LINE TRANSPORT
ADP010181	BASIC TRENDS OF FRICTIONAL INTERACTION AND TRIBODIAGNOSTICS
ADP010182	EQUIPMENT FOR CARRYING OUT TECHNICAL MONITORING OF GAS PUMPING UNITS BY LUBRICATION OIL ANALYSIS
ADP010183	HAZARDOUS WEAR PREVENTION SYSTEM FOR FRICTION UNITS OF GAS TURBINE ENGINES
ADP010184	METHODS FOR DIAGNOSING THE FATIGUE DAMAGE RATE OF MATERIALS OF MACHINE ELEMENTS AND ESTIMATING THEIR FATIGUE LIFE
ADP010185	THE DEVELOPMENT OF A COST BENEFIT ANALYSIS METHOD FOR MONITORING THE CONDITION OF BATCH PROCESS PLANT MACHINERY
ADP010186	FAILURE ANALYSIS OF A PITCH LINK SELF-LOCKING NUT MS 17825-10
ADP010187	FAILURE ANALYSIS OF MODULAR LIFT LINK, LUG MOUNTING, SELF-LOCKING NUTS
ADP010188	METALLURGICAL EXAMINATION OF A FAILED SPIRAL BEVEL GEAR
ADP010189	THE USE OF THE MOTOR AS A TRANSDUCER TO MONITOR SYSTEM CONDITIONS
ADP010190	POOR SURFACES AND INTERSECTIONS OF SURFACES STILL CAUSE TROUBLE JUST LIKE THEY USED TO DO
ADP010191	IN-LINE OIL DEBRIS MONITOR (ODM) FOR THE ADVANCED TACTICAL FIGHTER ENGINE
ADP010192	USE OF THE DECISION SUPPORT PROBLEM TECHNIQUE FOR PROPULSION ENGINE SELECTION EMPHASIZING RELIABILITY, MAINTENANCE, AND REPAIR FACTORS: A LIMITED EXAMPLE
ADP010193	ELECTRICAL SIGNATURE ANALYSIS APPLICATIONS FOR NON-INTRUSIVE AUTOMOTIVE ALTERNATOR DIAGNOSTICS
ADP010194	MODEL-BASED SENSOR SELECTION FOR HELICOPTER GEARBOX MONITORING
ADP010195	OFF-LINE AND ON-LINE MOTOR ELECTRICAL MONITORING AND CONDITION ANALYSIS: PAYOFFS AND PROBLEMS
ADP010196	MULTISCALE STATISTICAL MODELING APPROACH TO MONITORING MECHANICAL SYSTEMS

DoD Tech Reports | Order Form | Catalog | Part 1587 of 1597 | Page 21 of 23

ADP010197	HELICOPTER TRANSMISSION DIAGNOSTICS USING VIBRATION SIGNATURE ANALYSIS
ADP010198	OVERVIEW OF WAVELET/NEURAL NETWORK FAULT DIAGNOSTIC METHODS APPLIED TO ROTATING MACHINERY
ADP010199	WAVELET DOMAIN CHARACTERIZATION & LOCALIZATION OF MODAL ACOUSTIC EMISSIONS IN AIRCRAFT ALUMINUM
ADP010200	SYNCHRONOUS PHASE AVERAGING METHOD FOR MACHINERY DIAGNOSTICS
ADP010201	CURRENT TECHNOLOGY IN OIL ANALYSIS SPECTROMETERS AND WHAT WE MAY EXPECT IN THE FUTURE
ADP010202	ALTERNATE TECHNIQUES FOR WEAR METAL ANALYSIS
ADP010203	TURBINE ENGINE DIAGNOSTICS USING A PARALLEL SIGNAL PROCESSOR
ADP010204	SYSTEMS ENGINEERING OF AN ON-LINE DIAGNOSTIC SYSTEM
ADP010205	MEMS-BASED RESEARCH IN INTEGRATED MONITORING AND ACTUATION AT CASE WESTERN RESERVE UNIVERSITY
ADP010206	PLASMA MICROMACHINED MEMS FOR INTELLIGENT DIAGNOSTIC SENSORS
ADP010207	RAPID, PORTABLE VOLTAMMETRIC TECHNIQUES FOR PERFORMING ANTIOXIDANT, TOTAL ACID NUMBER (TAN) AND TOTAL BASE NUMBER (TBN) MEASUREMENTS
ADP010208	MEMS HYDRODYNAMIC BEARINGS: APPLICATIONS AND IMPLICATIONS TO MACHINE-FAILURE PREVENTION
ADP010209	A SYSTEM OF METHODS FOR IDENTIFYING THE CAUSES OF FAILURES AND ACCIDENTS OF AERONAUTICAL ENGINEERING
ADP010210	PRINCIPLES AND EXPERIENCE OF THE ON-CONDITION APPLICATION OF OILS AND WORKING FLUIDS TO AERONAUTICAL ENGINEERING
ADP010211	A DISTRIBUTED, WIRELESS MEMS TECHNOLOGY FOR CONDITION BASED MAINTENANCE
ADP010212	ARTIFICIAL KNEE JOINT CONTROLLER CHARACTERISATION AND CONDITION DIAGNOSIS
ADP010213	DEVELOPING AN INTEGRATED CONDITION MONITORING SYSTEM
ADP010214	A FUZZY-NEURO SCHEME FOR FAULT DIAGNOSIS AND LIFE CONSUMPTION OF ROTORDYNAMIC SYSTEMS
ADP010215	MONITORING FLUID SYSTEM DEBRIS VIA DIAGNOSTIC FILTERS
ADP010216	A PHENOMENOLOGICAL APPROACH TO WEAR DEBRIS ANALYSIS
ADP010217	A NEW ELECTRONIC VISCOMETER BASED ON RAYLEIGH WAVE MECHANICS
ADP010218	EDDY-CURRENT EXAMINATION OF LARGE-DIAMETER INSULATED PIPES
ADP010219	SELF-ALIGNING ROLLER BEARINGS FAULT DETECTION USING ASYNCHRONOUS ADAPTIVE NOISE CANCELLING

DoD Tech Reports | Order Form | Catalog | Part 1587 of 1597 | Page 22 of 23

ADP010220	COHERENT PHASE WIDE BAND DEMODULATION TECHNIQUE FOR TURBOMACHINERY CAVITATION DETECTION AND MONITORING
ADP010221	LIQUID VISCOSITY AND DENSITY MEASUREMENT WITH FLEXURAL-PLATE- WAVE SENSORS
ADP010222	SYNC-PERIOD FREQUENCY ANALYSIS AND ITS APPLICATION TO THE DIAGNOSIS OF MULTIPLE ELEMENT DEFECTS OF ROLLING BEARINGS
ADP010223	APPLICATION OF AN ENVELOPE TECHNIQUE IN THE DETECTION OF BALL BEARING DEFECTS IN A LABORATORY EXPERIMENT
ADP010224	CLASSIFICATION OF COMPOSITE DEFECTS USING THE SIGNATURE CLASSIFICATION DEVELOPMENT SYSTEM
ADP010225	COMPREHENSIVE MACHINERY MONITORING WITH FFPI SENSORS
ADP010226	AN INTRODUCTION TO THE CONCEPT OF PROFILES
ADP010227	DETERMINATION OF TECHNICAL STATUS. CAUSES OF WEAR AND FAILURE OF MACHINE PARTS USING THE METHODS OF METALLOPHYSICAL ANALYSIS
ADP010300	FROM AUTOMATION TO AUTONOMY-TRENDS TOWARDS AUTONOMOUS COMBAT SYSTEMS
ADP010301	AIRCRAFT UPDATE PROGRAMMES. THE ECONOMICAL ALTERNATIVE
ADP010302	THE H-1 UPDATE PROGRAM: AFFORDABLE WAR FIGHTING CAPABILITY FOR THE U.S. MARINES
ADP010303	THE TORNADO GR4 PROGRAMME - A NEW APPROACH
ADP010304	MIRAGE 2000 COMBAT AIRCRAFT UPGRADE IN DASSAULT AVIATION. SOLUTION FOR NWDS SYSTEM OPEN AND AFFORDABLE
ADP010305	AIRCRAFT LIFE EXTENSION - CC130 HERCULES AVIONICS UPDATE
ADP010306	A MODERN INTEGRATED AVIONICS SYSTEM FOR THE NEXT GENERATION U.S.M.C. ATTACK AND UTILITY HELICOPTERS
ADP010307	STRATEGY FOR LONG-TERM SYSTEMS AND TECHNOLOGY ADVANCEMENT
ADP010308	INTEGRATION OF DEFENSIVE AIDS
ADP010309	MODULAR AVIONICS UPGRADE: THE COST EFFECTIVE SOLUTION TO ADAPT EXISTING FIGHTERS TO THE OPERATIONAL REQUIREMENTS OF TODAY'S BATTLEFIELD
ADP010310	LASER DESIGNATION POD ON THE ITALIAN AIR FORCE AM-X AIRCRAFT: A PROTOTYPE INTEGRATION
ADP010311	ACHIEVING HELICOPTER MODERNIZATION WITH ADVANCED TECHNOLOGY TURBINE ENGINES
ADP010312	THE MODERNIZATION OF THE SNECMA MILITARY ENGINES: RECENT DEVELOPMENTS AND PROSPECTS. (LA MODERNISATION DES MOTEURS MILITAIRES SNECMA DEVELOPPEMENTS RECENTS ET PERSPECTIVES)
ADP010313	LESSONS FROM THE FRONT LINE: THE ROLE OF FLIGHT TEST IN AIRCRAFT UPDATE PROGRAMS

DoD Tech Reports | Order Form | Catalog | Part 1587 of 1597 | Page 23 of 23

	THE AH-64D APACHE LONGBOW, AFFORDABLE EVOLUTION
ADP010315	MH-53J SERVICE LIFE EXTENSION PROGRAM, A SPECIAL OPERATIONAL FORCES ROTORCRAFT WINNER