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ENVIRONMENTAL DATA BANK INDEX
UNCLASSIFIED ENTRIES
(This document supersedes SC-WD-66-142B)

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MASTER

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ENVIRONMENTAL DATA BANK INDEX
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(This Document Supersedes SC-WD-66-142B)

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February 1973

ABSTRACT

In an effort to determine the environment to which the equipment designed by Sandia Laboratories will be exposed, a "data bank" of environmental information has been compiled by Divisions 1543 and 8353. Measured quantities resulting from field tests or actual use are continually being summarized to establish envelopes of inputs and responses. This material is being collated, microfilmed, and filed under 15 basic categories of environment. By consulting this data bank, a user has at his immediate disposal numerical definitions of the environments to aid in establishing design requirements and test plans.

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TABLE OF CONTENTS

	<u>Page</u>
Introduction	5
Objective	5
Sources of Information	5
Structure of the Data Bank	6
Mechanics of the Data Bank	6
Availability of the Services of the Environmental Criteria Group	7
The Environmental Data Bank Index	8
INDEX BY TITLE	11
INDEX BY CATEGORY	25

ENVIRONMENTAL DATA BANK INDEX
UNCLASSIFIED ENTRIES

Introduction

From the moment of its manufacture, equipment is exposed to an environment. This exposure affects the useful life of the equipment in inverse proportion to the protection given by design considerations and the modification of external environment during storage, transport, handling, and use. These facts were recognized in SC-4259(WD), Report of the Third Joint Environmental Task Group, in which the establishment of a group with the responsibility for acquiring, analyzing, and presenting environmental data pertinent or applicable to nuclear weapons was recommended. The Environmental Criteria Group was given the specific assignment of collecting and analyzing data on the environments to which these AEC-DOD systems may be exposed and the responses of the systems to such exposure.

A "data bank" of environmental information is maintained by Sandia Laboratories Divisions 1543 and 8353 to fulfill this assignment.

Objective

The Environmental Data Bank supplies information about probable environmental conditions to research, design, development, test, quality assurance, and special project groups within Sandia Laboratories.

Sources of Information

Environmental information for inclusion in the data bank is acquired by the Environmental Criteria Group from many sources. Military agencies, such as Aberdeen Proving Ground, Wright Air Development Center, Naval Ordnance Test Center, and Army QM R&E Center, and industrial groups, such as railroads, aircraft companies, and trucking concerns, have contributed information. A large portion of the information has been obtained from the various test groups in Sandia Laboratories. The Environmental Criteria Group not only extracts information from published sources, but engages in specific research activities to obtain data not otherwise available.

The original data references used are included on each entry in the data bank.

Structure of the Data Bank

Environmental data can be defined as numerical descriptions of the aggregate of all the external conditions and influences affecting the development and survival of weapon systems, subsystems, and components. For efficient collection and evaluation of these data, 15 conditions were established as basic categories of environments. The filing system is based on these 15 categories. They include:

1. Acceleration/time histories	9. Pressure
2. Acoustic noise	10. Radiation
3. Atmospheric contents	11. Shock
4. Biotic	12. Temperature
5. Fire	13. Trajectory
6. Fragmentation	14. Vibration
7. Humidity	15. Wind
8. Precipitation	

These are considered from the standpoint of input or response. Definitions are necessary to differentiate input from response data. Whether the environment can be termed input or response is often dependent upon the application of the system. Basically, an input is defined as "the environment to which a Sandia system is exposed," and response is "the reaction of that system to an input."

Each of the categories is subdivided into the individual use phases that occur during the life of a weapon system. The phases are:

1. Handling	4. Utilization
2. Storage	5. General
3. Transport	

The general phase applies to two or more of the others. The transportation and utilization phases are further divided into the type of carrier involved, i.e., aircraft, automobile, railroad, ship, etc.

Mechanics of the Data Bank

The data bank consists of microfilm mounted on aperture cards (Figures 1 and 2). This method provides for storage of a large amount of information in a relatively small space. When either raw data or published information is acquired, it is reviewed and pertinent information is extracted, collated, and microfilmed. The data cards are filed in numerical order without regard to subject. This simple filing technique is possible because of a computerized indexing and retrieval program. The program involves placing into computer memory the title of each entry and sufficient descriptive information to show the type of data which is involved. The computer program permits a direct printout of a complete index categorized by environment, stage, and phase. The other descriptive data will permit a computerized search for

all information on a specific subject. The information in memory for the bank entry illustrated in Figure 1 is:

Environment:	Vibration
Stage:	Input
Phase:	Transportation
Carrier:	Various
Location:	External (to the weapon)
Contents:	Envelope - 90% probability

Thus, a search for vibration environment during transport would result in reference to this card, among others. Once a list of applicable microfilm cards is developed, the information on each entry is available either by using a viewer or by making a print.

The use of the computer makes possible a much more flexible file, permits more complete data retrieval, shortens the time necessary for search, and makes feasible more frequent publication of a current index.

Activities of the Environmental Criteria Group

The Environmental Criteria Group is composed of people with a variety of engineering and scientific backgrounds. The group has the responsibility of maintaining the Environmental Data Bank, conducting environmental studies, providing support to design and test organizations, and setting environmental test standards.

Maintenance of the data bank includes searching current literature to determine the presence of applicable environment data, comparing such information with that presently in the bank, selecting the best data in case of duplication, reducing data to a form best suited for microfilming by selection graphs, charts, etc., and abstracting written material and reducing information to chart or graph form.

Another responsibility is to produce original measurements and research projects, either within the organization or in conjunction with other agencies. At present, in-house work is being carried on to determine the temperature ranges which exist in storage facilities. Another project which is being undertaken in conjunction with the AEC and the Army Transportation Engineering Agency is the determination of the dynamic environment involved in helicopter transportation

Availability of the Services of the Environmental Criteria Group

The Environmental Criteria Group does not undertake studies for agencies outside of Sandia Laboratories, but the information in the data bank is available, within the limits of time, workload, and security regulations, to any agency. Requests for data should be sent to Division 1543, Sandia Laboratories, Albuquerque, New Mexico. The request should either outline the specific area for which information is desired, or it should list specific entries, including serial numbers. Requests will be processed as time allows. Agencies outside of the AEC complex will be furnished information subject to the review and release procedures established by the AEC.

The Environmental Data Bank Index

The Index for the Environmental Data Bank is published in two issues: SC-WD-66-141F is a complete index; SC-WD-66-142C is an index of the unclassified data bank entries. This issue, SC-WD-66-142C, has two index listings: an alphabetical index by title and an index by environmental categories.

The alphabetical index lists the titles of the entries in the data bank alphabetically. The titles are printed, for the most part, with the principal word first. This often results in groupings of entries relating to the same general subject.

The categorical index consists of a listing of relevant titles under each data bank heading. Environments are divided into input and responses sections; each section is broken into appropriate phase subheadings. Titles are listed under each subheading in numerical order.

Since an entry may include information related to more than one category or subheading, a title may be reported in more than one list. Some subheadings have no title listed. No information associated with this specific area is currently in the data bank.

The number following each title is the serial number of the data bank entry and is used to find the microfilm cards which bear the title. Requests for information should cite this number.

Maximum vibration expected in transportation medium.

Ref: Analysis of data bank
information, October 1964
by J. Foley, 1541-1

Figure 1. Envelope of 90% probable extreme vibration environment experienced by cargo in all modes of transport

Title: Freezing and Inversion Temperature vs
Salinity in Sea Ice

No. 840

Ref: Mellor, Malcolm, Snow and Ice
on the Earth's Surface, U.S.
Army Materiel Command, Cold
Regions Research and Engineering
Laboratory Report, "Cold Regions
Science and Engineering II-C1"
Hanover, New Hampshire, July 1964.

Figure 2. Relationships between freezing temperature and salinity, and inversion temperature and salinity of sea ice

INDEX BY TITLE

TITLE	CLASSIF.	SERIAL-NO.
ABSOLUTE ELECTRON INTENSITIES IN EARTH'S OUTER RADIATION ZONE	UNC	000499-01
ACCELERATION IN CARGO SHIPS DURING MANEUVERS	UNC	001133-03
ACCELERATION OF FLOOR-AIRCRAFT CRASHES	UNC	000752-01
ACCELERATION VS SPEED FOR FIELD ARRESTED LANDING, F84F	UNC	000770-01
ACCELERATION VS SPEED, F101B AIRCRAFT, FIELD ARRESTED LANDINGS	UNC	000773-01
ACCELERATION VS SPEED, F102 AIRCRAFT, FIELD ARRESTED LANDINGS	UNC	000774-01
ACCELERATION VS TIME, F104 FIELD ARRESTED LANDINGS	UNC	000778-01
ACCELERATION VS TIME, F104 FIELD ARRESTED LANDINGS	UNC	000777-01
ACCELERATION-TIME HISTORIES, MMB-1 EJECTION	UNC	000805-02
ACCELERATION/TIME HISTORIES-AIRCRAFT CATAPULT LAUNCH	UNC	000756-01
ACCELERATION/TIME HISTORY, F104 CATAPULT LAUNCH	UNC	000775-02
ACCELERATION, AIRCRAFT ARRESTED LANDING, A3D-1	UNC	000768-01
ACCELERATION, AIRCRAFT CATAPULT LAUNCH, A3D-2(A3B)	UNC	000765-01
ACCELERATION, AIRCRAFT CRASH-VARIOUS ANGLES OF IMPACT	UNC	000753-08
ACCELERATION, CARRIER ARRESTED LANDING, A4D-2	UNC	000762-02
ACCELERATION, CATAPULT LAUNCH, A4D	UNC	000761-01
ACCELERATION, CATAPULT LAUNCH, A4D-2	UNC	000760-01
ACCELERATION, EXPECTED PEAK VALUES, MARINE	UNC	000741-01
ACCELERATION, F-84F ARRESTOR HOOK TESTS	UNC	000771-01
ACCELERATION, SHIP MOTIONS, MAXIMUM	UNC	000739-01
ACCELERATIONS ON PACKAGES STORED IN SHIPS HOLDS	UNC	000740-01
ACCELERATIONS, AUTOMOBILE CRASH (HEAD-ON)	UNC	000737-01
ACCELERATIONS, MAXIMUM, CARGO SPACE, MILITARY TRANSPORT VEHICLE	UNC	000373-01
ACOUSTIC NOISE LEVELS IN B52 BOMB BAY	UNC	000638-01
ACOUSTIC NOISE-INTERMITTANT AND STEADY-FLOW JET ENGINES	UNC	000655-07
ACOUSTIC NOISE, B52 AIRCRAFT (SEE NO. 640)	UNC	001039-02
ACOUSTIC NOISE, INTERNAL AND SKIN, TITAN LAUNCH, COMPENDIUM	UNC	001037-01
ACOUSTIC NOISE, INTERNAL, MINUTEMAN-TITAN COMPENDIUM	UNC	001038-01
ACOUSTIC NOISE, NEAR FIELD, F89 AIRCRAFT	UNC	001103-16
ACOUSTIC NOISE, SPACECRAFT AND NEARFIELD	UNC	001156-05
ACOUSTIC NOISE, THOR, ATLAS AND AGENA CONFIGURATIONS	UNC	001110-07
ACOUSTICAL FLIGHT DATA, B-58 HUSTLER	UNC	000631-42
ACOUSTICAL VIBRATION, TITAN SILO TEST	UNC	000666-04
AIRCRAFT RECORDINGS DURING A TURBULENCE INCIDENT	UNC	001090-01
ALTITUDE, HIGH, ALTERNATE MISSIONS, FIAT G91 R/4-B OR. 803 ENGINE	UNC	000153-01
ALTITUDE, LOW, ALTERNATE MISSIONS, FIAT G91 R/4-B OR. 80302 ENG.	UNC	000154-01
ANALYSIS OF DIRECTION OF LOADS IN AIRCRAFT ACCIDENTS	UNC	000751-01
APPROXIMATE DURATION OF SOME SHORT ACCELERATION LOADS	UNC	000734-01
ARCTIC, ANTARCTIC GLACIATION, MEAN TEMPERATURES, EARTHQUAKES	UNC	001080-03
ARCTIC, WINTER DAY, TYPICAL	UNC	000021-01
ATMOSPHERE DENSITY, ARDC MODEL	UNC	000038-01
ATMOSPHERE PROPERTIES, STD, MILITARY/INTL CIVIL AVIATION ORG.	UNC	000039-01
ATMOSPHERE SEA-SALTS DESIGN CRITERIA AREAS	UNC	000892-01
ATMOSPHERE, STANDARD, NACA	UNC	000029-01
ATMOSPHERE, STANDARD, PROPERTIES-HIGH ALTITUDE CHART	UNC	000144-01
ATMOSPHERE, US STANDARD, 1962, AND DEVIATIONS EXPECTED	UNC	000146-03
ATMOSPHERIC SEA SALT ENVIRONMENT	UNC	001008-14
ATMX CAR SHOCK CRITERIA SUMMARY	UNC	801210-02
BAROMETRIC VALUES, MAXIMUM NORMAL VARIATION, UNITED STATES	UNC	000143-01
BOXCAR SHOCK CRITERIA SUMMARY	UNC	801203-02
BURNING CONDITIONS OF PETROLEUM LIQUIDS	UNC	000518-01
C-133 UTILIZATION	UNC	001400-01
CLIMATE OF LAOS	UNC	001523-04
CLIMATIC DATA, ALASKAN STATIONS	UNC	001193-11
CLIMATIC EXTREMES, WORLD WIDE	UNC	001114-06
CLIMATOLOGY - WEST PACIFIC AREA	UNC	001506-02
CLOUDS, HAIL, THUNDER STORMS AT ALTITUDE, FREQUENCY OF	UNC	001108-09

TITLE	CLASSIF.	SERIAL-NO.
COLD REGION CLIMATOLOGY - NORTHERN HEMISPHERE	UNC	001498-03
COLD REGION CLIMATOLOGY - ANTARCTIC STATIONS	UNC	001504-04
CCMPARISON OF C118,C124,C133A AND MIL-A-8806 SPL IN COCKPIT	UNC	000616-01
CONTOURS OF EQUAL SPL AND NOISE CHARACTERISTICS OF B47 AC	UNC	000647-01
CONTOURS OF FQUAL SPL AND NOISE CHARACTERISTICS OF F102 AC	UNC	000653-01
CONTOURS OF EQUAL SPL AND NOISE CHARACTERISTICS OF F100 AC	UNC	000651-01
CONTOURS OF EQUAL SPL AND NOISE CHARACTERISTICS OF F101 AC	UNC	000652-01
CONTOURS OF EQUAL SPL AND NOISE CHARACTERISTICS OF F84 AC	UNC	000630-02
CONTOURS OF FQUAL SPL AND NOISE CHARACTERISTICS OF F89 AC	UNC	000636-01
CONTOURS OF EQUAL SPL AND NOISE CHARACTERISTICS OF F94 AC	UNC	000650-02
CONTOURS OF FQUAL SPL AND NOISE CHARACTERISTICS OF RB/B 66	UNC	000646-01
CONTOURS OF FQUAL SPL AND NOISE CHARACTERISTICS OF B57 AC	UNC	000644-01
CONTOURS OF EQUAL SPL ANDNOISF CHARACTERISTICS OF B52 AC	UNC	000637-01
CONTOURS OF SPL AND NOISE CHARACTERISTICS OF F86 AIRCRAFT	UNC	000820-02
CONTROL OF HIGHWAY NOISE	UNC	001134-03
CRASH TEST,CONSTFLLATION AIRCRAFT	UNC	001105-18
CRASH TEST,DC-7 AIRCRAFT	UNC	001104-07
DFCELERATION PATTERNS FOR AUTOMOBILE HEAD-ON COLLISIONS	UNC	000738-01
DENSITY,MARS ATMOSPHERE	UNC	000899-01
DENSITY,VENUS ATMOSPHERE	UNC	000896-01
DOMINANT FREQUENCIES IN M113 MISSILE EQUIPMENT CARRIER	UNC	000403-02
DYNAMIC ENVIRONMENT IN F5A A/C FROM 20MM GUNFIRING	UNC	001001-08
DYNAMIC ENVIRONMENT OF THE S-IV STAGE DURING TRANSPORTATION	UNC	001002-08
DYNAMIC ENVIRONMENT ON A FLAT BED TRACTOR/TRAILER (AEC/DOD)	UNC	001006-08
DYNAMIC TEST,MINUTEMAN 3RD STAGE ROCKET MOTOR TRUCK	UNC	000389-05
EARTHQUAKE, STRONG MOTION - ACCELOGRAMS G VS TIME	UNC	001527-04
EARTHQUAKES IN THE UNITED STATES	UNC	000948-04
ELECTROMAGNETIC ENERGY ON SURFACE OF NEAR EARTH SATELLITE	UNC	000461-01
ELECTROMAGNETIC ENVIRONMENT,POWER QUALITY TEST-B52G/GAM87A	UNC	000505-01
ELECTROMAGNETIC ENVIRONMENT,POWER QUALITY TEST,B52F/GAM87A	UNC	000504-01
ELECTROSTATIC FIELDS IN THE ATMOSPHERE	UNC	000459-02
ENERGY SPECTRUM,PROTONS ABLE TO PENETRATE MORE THAN 6GM/SQCM	UNC	000494-01
ENERGY,SOLAR,LATITUDINAL DISTRIBUTION ON A FLAT SURFACE	UNC	000491-01
ENVIRONMENT CONDITIONS PREVAILING DURING TRANSIT	UNC	000078-01
ENVIRONMENT IN VEHICLES TRAVELING OVER PAVED ROADS	UNC	000317-01
ENVIRONMENT, PHOENIX IN F111 BAY	UNC	001408-13
FATIGUE DAMAGE PARAMETERS,TRANSPORT AIRCRAFT	UNC	001085-01
FINAL ANALYSIS,AEC/DOD FLATBED TRUCK TEST	UNC	001083-41
FIRE MODEL, LIQUID-PROPELLED ROCKET ABORT	UNC	001412-03
FIRE TEMPERATURES-RAIL	UNC	000519-01
FIRE TEMPERATURES-SHIP	UNC	000521-01
FIRE TEMPERATURES-TRUCK	UNC	000520-01
FIRE TEST OF KNOLLS ATOMIC POWER LABS RAM SHIPPING CASKS	UNC	000989-06
FIRES,LIQUID HYDROCARBON FUEL,HEAT TRANSFER IN	UNC	000517-11
FLIGHT DATA FROM TITAN III VEHICLES	UNC	001016-63
FLIGHT PROFILE,NORMAL,C124 CARGO AIRCRAFT	UNC	000151-01
FLIGHT PROFILE,NORMAL,C133 CARGO AIRCRAFT	UNC	000150-01
FLUXES AND ENERGIES OF INNER AND OUTER VAN ALLEN BELTS	UNC	000497-01
FREQUENCY OF OCCURENCE OF AIRCRAFT ICING PARAMETERS	UNC	001089-02
FUNGUS AND BACTERIA,MOST FAVORABLE CONDITIONS FOR GROWTH	UNC	000279-02
FUNGUS AND BACTERIA,PRIMARY FACTORS FOR GROWTH OF	UNC	000280-02
FUNGUS GROWTH EFFECTS ON PLASTICS FOR AIRBORNE EQUIPMENT	UNC	000283-01
GLACIERS IN THE ANTARCTIC REGIONS	UNC	000833-01
GLACIERS,DISTRIBUTION OF IN THE ARCTIC REGIONS	UNC	000834-01
GUN PROJECTILE BALLISTICS	UNC	000807-01
GUNFIRE EFFECTS ON VIBRATION IN AIRCRAFT	UNC	001386-05
GUST LOAD FREQUENCY, AIRCRAFT FLIGHTS,40-45KILOFEET,IN STORM	UNC	001087-02

TITLE	CLASSIF.	SERIAL-NO.
HAIL,FREQUENCY AND DISTRIBUTION OF,FLIGHT THRU THUNDERSTORM	UNC	000251-01
HAILSTONE EXTREMES	UNC	001513-01
HAILSTONES,SIZE,TERMINAL VELOCITIES,DISTRIBUTION OF	UNC	000250-01
HANDLING,POLARIS MISSILE,LOADING,UNLOADING	UNC	001180-04
HEAT TRANSFER RATE VS RE-ENTRY TIME-TYPICAL SATELLITE	UNC	000102-01
HEAT TRANSFER RATES VS RE-ENTRY TIME	UNC	000105-01
HEAT TRANSFER RATES VS RE-ENTRY TIME	UNC	000104-01
HEAT TRANSFER RATES VS RE-ENTRY TIME	UNC	000103-01
HEAT TRANSFER,RADIATIVE,HYPERVELOCITY	UNC	000112-04
HEAT,AERODYNAMIC,SUSTAINED,TO THIN SKIN	UNC	000085-01
HEATING,AERODYNAMIC,SUSTAINED-SKIN TEMPERATURE VS TIME	UNC	000086-01
HELICOPTER STATIC ELECTRICITY MEASUREMENTS	UNC	000503-03
HUMIDITY EXTREMES,PROBABLE,FOR STORAGE AND TRANSIT	UNC	000230-01
HUMIDITY IN THE PERSIAN GULF REGION	UNC	000221-01
HUMIDITY VARIATIONS WITH ALTITUDE,MARINE POLAR ATMOSPHERE	UNC	000223-03
HUMIDITY VARIATIONS,MARINE TROPIC ATMOSPHERE,HEAVY STORM	UNC	000222-01
HUMIDITY,CLIMATIC,TUCSON,ARIZONA	UNC	000220-04
HUMIDITY,CLIMATIC,YUMA,ARIZONA	UNC	000219-02
HUMIDITY,RELATIVE,ABOARD SHIP	UNC	000232-01
HUMIDITY,RELATIVE,IN DESERT,TROPICS,ARCTIC AND IN SHIPHOLDS	UNC	000229-01
HUMIDITY,RELATIVE,TYPICAL DAILY,STORAGE CYCLES	UNC	000231-01
HUMIDITY,SPECIFIC AND RELATIVE,LATITUDINAL DISTRIBUTION OF	UNC	000227-01
ICE THICKNESS - NORTH AMERICAN ARCTIC 1962/64	UNC	001529-02
ICE THICKNESS - NORTH AMERICAN ARCTIC - 1959/60	UNC	001530-01
ICING CONDITIONS,MAXIMUM,FOR AIRCRAFT	UNC	001086-01
ICING,METEOROLOGICAL CRITERIA OF	UNC	000253-01
IMPACT SPEED VS HORIZONTAL TRAVEL OF STRUCK EMPTY CAR	UNC	000309-01
IMPACTS DUE TO LARGE DROPS WHEN LOADING	UNC	000342-01
INSOLATION,ANNUAL,AT THE SURFACE OF THE EARTH	UNC	000836-01
INSOLATION,MONTHLY MAPS OF MEAN DAILY,FOR THE UNITED STATES	UNC	000831-06
IONIZED LAYERS IN THE EARTH'S ATMOSPHERE	UNC	000481-02
LAUNCH NOISE DISTRIBUTION OF THE NIKE ZEUS MISSILE	UNC	000668-07
LIGHTNING CHARACTERISTICS	UNC	001107-09
LIGHTNING ENVIRONMENT DESCRIPTION	UNC	001355-02
LIGHTNING HAZARD TO AIRCRAFT	UNC	001415-06
LIGHTNING THREAT TO AIRCRAFT	UNC	001000-02
LOAD FACTOR COMPARISONS, F84,F86,F94	UNC	000946-05
LOADS IMPOSED ON CARGO BY FLIGHT AND LANDING	UNC	000750-01
MANEUVER LOAD DATA C-130 AIRCRAFT	UNC	000944-02
MANEUVER LOAD DATA,F102A	UNC	000945-07
MANEUVER LOADS,F100A AIRCRAFT	UNC	000907-01
MANEUVER LOADS,F100D AIRCRAFT	UNC	000909-03
MANEUVER LOADS,F104A AIRCRAFT	UNC	001004-07
MANEUVER LOADS,F105 AIRCRAFT	UNC	000943-04
MANEUVER LOADS,F86 AIRCRAFT,COMBAT CONDITIONS	UNC	000908-05
MANEUVER LOADS,VARIOUS MODELS OF F-100 AIRCRAFT	UNC	000947-03
MARS MODEL ATMOSPHERE	UNC	000950-01
METEORIC DUST MEASURED FROM EXPLORER I	UNC	000507-01
METEORIC PARTICLES,SIZE AND CONCENTRATION	UNC	000508-01
METEORITE IMPACT FREQUENCY	UNC	000510-01
METEORITES,DIRECT MEASUREMENT OF	UNC	000515-06
METEOROLOGICAL OBSERVATIONS - ASTORIA, SEATTLE	UNC	001449-05
METEOROLOGICAL OBSERVATIONS - FORT HUACHUCA, ARIZ - FEBRUARY	UNC	001493-01
METEOROLOGICAL OBSERVATIONS - FT GREELY, ALASKA - FEBRUARY	UNC	001492-01
METEOROLOGICAL OBSERVATIONS - YUMA, ARIZONA - WINTER	UNC	001491-04
METEOROID PENETRATION MEASUREMENTS	UNC	000949-02
METEORIODS AND SPACE VEHICLES	UNC	000511-02

TITLE	CLASSIF.	SERIAL-NO.
METEORS, SHOWER	UNC	000514-01
METEORS, SPORADIC	UNC	000513-01
MICROMETEORITE/SATELLITE COLLISIONS	UNC	000509-01
MOISTURE CONTENT, ATMOSPHERIC	UNC	000225-01
MOISTURE VAPOR CONCENTRATION/DISTRIBUTION IN THE ATMOSPHERE	UNC	000224-03
NOISE LEVELS IN VICINITY OF JET ENGINES AND NEAR 4-ENGINE AC	UNC	000618-01
NOISE LEVELS, JET AND ROCKETS, TREND FOR UNTREATED COMPARTMENT	UNC	000657-01
NOISE OF VTOL AIRCRAFT	UNC	001385-06
NOISE SPECTRA FOR B57 ENGINE AT VARIOUS OPERATING CONDITIONS	UNC	000645-01
NOISE SPECTRA, JET, 30 DEGREES FROM JET DIRECTION, 24 DIAMETERS	UNC	000626-01
NOISE SPECTRUM OF TURBOJET WITH AFTERBURNER	UNC	000827-01
NOISE, GROUND MEASUREMENT - STOL AIRCRAFT	UNC	001524-01
NOISE, JET AND ROCKET, TREND OF EXTERNAL OVERALL NOISE	UNC	000656-01
NUCLEAR PARTICLES NORMAL TO THE ATMOSPHERE OF THE EARTH	UNC	000466-01
NUCLEAR RADIATION, FROM GROUND SURFACE TO SOLAR SYSTEM LIMITS	UNC	000467-03
OVERALL SOUND PRESSURE LEVEL VS ANGLE, C124, VARIOUS CONDITION	UNC	000614-01
OZONE CONCENTRATION VS ALTITUDE	UNC	000278-01
OZONE IN ATMOSPHERE, PROPERTIES, CONCENTRATION, DISTRIBUTION	UNC	000276-02
OZONE IN LOS ANGELES DURING A BAD SMOG	UNC	000277-01
PACIFIC OCEAN THERMOCLINE, SOUTHERN CALIFORNIA COAST	UNC	001014-14
PACKAGE DROPPED ON EARTH, WOOD AND CONCRETE FLOORS	UNC	000337-01
PACKAGES, TREATMENT OF DURING HANDLING	UNC	000343-01
PAD-ABORT THERMAL FLUX MODEL FOR LIQUID ROCKET PROPELLANTS	UNC	001042-07
PERCENTAGE OF FLYING TIME EXPENDED AT VARIOUS SPEEDS BY A/C	UNC	000951-01
PERFORMANCE AND LOADING-C130B	UNC	000148-01
PERFORMANCE AND LOADING-C133A	UNC	000149-01
PERFORMANCE OF ARMY WARHEAD SECTION TRANSPORTER VS ATMX CAR	UNC	000306-08
PERFORMANCE-ARMY WARHEAD SECTION TRANSPORTER VS CLASS A CAR	UNC	000307-11
PRECIPITATION - SOUTHEAST ASIA	UNC	001507-03
PRECIPITATION IN TROPIC, ARCTIC AND DESERT ZONES	UNC	000234-03
PRECIPITATION, AVERAGE, CAPE CANAVERAL	UNC	000236-01
PRECIPITATION, HOLLOMAN AFB, NEW MEXICO	UNC	000233-01
PREDICTED FREQUENCY OF METEORITE IMPACT ON THE EARTH	UNC	001153-07
PRESSURE CHANGES, ATMOSPHERIC, AIRCRAFT CARGO HOLDS	UNC	000147-01
PRESSURE, BLAST, 20MM CANNON, FUNCTION OF DISTANCE FROM MUZZLE	UNC	000213-01
PRESSURE, COEFFICIENTS	UNC	000192-01
PRESSURE, MARS ATMOSPHERE	UNC	000898-01
PRESSURE, TYPICAL DAILY VS TIME OF DAY	UNC	000140-01
PROFILE, FLIGHT, F105D	UNC	000172-01
PROFILES, ALTITUDE, TYPICAL, FLOWN DURING B52 QUALIFICATION	UNC	000157-05
PROPERTIES OF LIGHTNING STROKES	UNC	000999-01
RADIANT ENERGY, SOLAR, SPECTRAL DISTRIBUTION, EARTH'S SURFACE	UNC	000486-01
RADIATION CURVES, BLACKBODY	UNC	000485-01
RADIATION DATA, SOLAR	UNC	000480-01
RADIATION DATA, SOLAR, OPERATIONAL AT ALTITUDE	UNC	000050-01
RADIATION DATA, VAN ALLEN BELT SUMMARY	UNC	000500-03
RADIATION DOSES IN SPACE, CURRENT ESTIMATE	UNC	000468-01
RADIATION EFFECTS ON VARIOUS PRINTED CIRCUIT BOARDS	UNC	000529-01
RADIATION ENVIRONMENT OF THE GEOMAGNETOSPHERE	UNC	000915-02
RADIATION REGIONS, VAN ALLEN, OBSERVATIONS, AUGUST, SEPTEMBER 59	UNC	000498-01
RADIATION, COSMIC	UNC	000501-04
RADIATION, DIRECT THERMAL	UNC	000502-01
RADIATION, MEAN DAILY TOTAL, FLAT SURFACE, LOCATIONS, US/CANADA	UNC	000495-04
RADIATION, NUCLEAR, EFFECT ON PRINTED CIRCUIT BOARDS	UNC	000531-01
RADIATION, NUCLEAR, EFFECT ON RELAYS AND SWITCHES	UNC	000779-01
RADIATION, NUCLEAR, EFFECT ON RUBBER AND PLASTICS	UNC	000538-01
RADIATION, NUCLEAR, EFFECT, LOW TEMPERATURE ELASTOMERS/PLASTICS	UNC	000537-03

TITLE	CLASSIF.	SERIAL-NO.
RADIATION,NUCLEAR,EFFECTS ON CAPACITORS	UNC	000532-03
RADIATION,NUCLEAR,EFFECTS ON INSULATORS	UNC	000536-01
RADIATION,NUCLEAR,EFFECTS ON METAL-OXIDE THERMISTORS	UNC	000535-01
RADIATION,NUCLEAR,EFFECTS ON RESISTORS	UNC	000533-01
RADIATION,NUCLEAR,EFFECTS ON SILICON THERMISTORS	UNC	000534-01
RADIATION,NUCLEAR,EFFECTS ON TRANSFORMERS	UNC	000530-01
RADIATION,SOLAR VS ALTITUDE	UNC	000489-01
RADIATION,SOLAR,AT EARTH S SURFACE AND ATMOSPHERE S EDGE	UNC	000479-03
RADIATION,SOLAR,ENRGY IN VARIOUS WAVELENGTHS	UNC	000487-01
RADIATION,SOLAR,ISOLINE AT EARTH S SURFACE	UNC	000490-01
RADIATION,SOLAR,MAXIMUM INTENSITIES AT VARIOUS ALTITUDES	UNC	000482-01
RADIATION,SOLAR,ON PACKAGES DIRECTLY EXPOSED TO THE SUN	UNC	000493-01
RADIATION,SOLAR,RECOMMENDED DAILY CYCLES FOR HOT DESERTS	UNC	000496-01
RAIL HUMP SHOCK CRITERIA SUMMARY	UNC	A01202-04
RAIL HUMMING TEST,500 SERIES ATMX CAR	UNC	000305-08
RAIL SWITCHING AND HUMMING OPERATIONS	UNC	000290-01
RAILROAD SWITCHING TEST OF SPECIAL RAIL CAR ATMX 500	UNC	000304-02
RAIN EROSION ASPECTS OF AIRCRAFT AND GUIDED MISSILES	UNC	000913-01
RAIN INTENSITIES VS VISIBILITY	UNC	001088-01
RAIN,SNOW,ICE,CONCENTRATION IN EARTHS ATMOSPHERE	UNC	000252-02
RAINDROPS,FALLING,CHARACTERISTICS OF	UNC	000239-01
RAINFALL INTENSITY,FREQUENCY,U.S.,50 STATES,PORTO RICO	UNC	001113-29
RAINFALL, METHOD OF ESTIMATION OF HOURLY RATES	UNC	001303-09
RAINFALL,AVERAGE RATES OF	UNC	000237-01
RELATIVE HUMIDITY,TYPICAL HIGH AND LOW READINGS	UNC	000226-01
RESPONSE OF TURBOJET/PISTON ENGINE A/C TO RUNWAY ROUGHNESS	UNC	000910-06
ROUGH ROAD TEST,TRAILER TOWED OVER 6 FT CORRUGATIONS AT 5MPH	UNC	000396-01
SALINITY OF AIR ABOARD SHIP IN SASS SPACES	UNC	000275-01
SALT SPRAY PARTICLES IN AIR,DISTRIBUTION,CONCENTRATION,SIZE	UNC	000274-01
SALT SPRAY,ALKALINITY,PH,SALINITY AND RANGE OF	UNC	000273-01
SALT-AIR CONCENTRATIONS, KEY WEST TEST SITE	UNC	001091-02
SAND AND DUST AREAS OF THE WORLD	UNC	000270-01
SAND AND DUST-CHACTERISTICS	UNC	001274-02
SAND/DUST IN HELICOPTER/VSTOL A/C FLIGHTS	UNC	001084-05
SEA SALT ENVIRONMENT ON DECK AT SEA	UNC	001179-02
SEISMIC RESPONSE OF SOIL TO SINUSOIDAL EXITATION	UNC	001187-51
SHIP MOTION,ESSEX-CLASS AIRCRAFT CARRIERS,IN VERY ROUGH SEAS	UNC	000745-01
SHIP MOTION,USCGC UNIMAK,NORTH ATLANTIC,WINTER,1954-1955	UNC	000743-01
SHIP MOTIONS,DD692/931 CLASS DESTROYERS IN HEAVY SEAS	UNC	000742-01
SHIP MOTIONS,SS SILVER MARINFR,NEW YORK-BREMERHAVEN,GERMANY	UNC	000746-01
SHIP MOTIONS,T-2 TANKER,ESSO ASHVILLE,NORMAL OPERATIONS	UNC	000747-01
SHIP MOTIONS,USS RANGER(CVA61),VOYAGE AROUND CAPE HORN,1958	UNC	000744-01
SHOCK + VIBRATION DATA OBTAINED FROM TRUCK + RAIL SHIPMENT	UNC	001003-06
SHOCK AND ACCELERATION DATA FOR VARIOUS MEANS OF TRANSPORT	UNC	000344-01
SHOCK AND VIBRATION ENVIRONMENT IN COMMERCIAL TRUCKS/TRAILER	UNC	000315-01
SHOCK DATA-TRUCKS	UNC	000311-01
SHOCK DATA,AIRCRAFT/CARGO/	UNC	000334-01
SHOCK DATA,RAIL	UNC	000296-01
SHOCK DATA,RAIL/BOXCAR/	UNC	000297-01
SHOCK DATA,RAILROAD SWITCHING	UNC	000293-02
SHOCK DATA,RAILROAD SWITCHING	UNC	000295-02
SHOCK DATA,RAILROAD SWITCHING	UNC	000294-02
SHOCK DATA,UNION CARBIDE RAIL TEST	UNC	001317-33
SHOCK DATA,UNION CARBIDE TRUCK TEST	UNC	001314-13
SHOCK MEASUREMENTS,DOCKSIDE/SHIPBOARD HANDLING	UNC	000335-01
SHOCK RAIL HUMP SPECIAL DRAFT CAR, TO 12MPH LONGITUDINAL	UNC	001034-04
SHOCK SPECTRA SUMMARY,SIX-ATMX CAR TRAIN	UNC	C01215-12

TITLE	CLASSIF.	SERIAL-NO.
SHOCK SPECTRA, USNX CAR, VERTICAL AXIS	UNC	001209-88
SHOCK SPECTRA,BOXCAR, LATERAL AXIS	UNC	001206-59
SHOCK SPECTRA,BOXCAR, LONGITUDINAL AXIS	UNC	001204-57
SHOCK SPECTRA,BOXCAR,VERTICAL AXIS	UNC	001205-64
SHOCK SPECTRA,HAMMER CAR,SIX-ATMX CAR TRAIN	UNC	001216-98
SHOCK SPECTRA,SERIES 500 ATMX CAR, LONGITUDINAL AXIS	UNC	001211-81
SHOCK SPECTRA,SERIES 500 ATMX CAR, VERTICAL AXIS	UNC	001212-53
SHOCK SPECTRA,SERIES 600 ATMX CAR, ALL AXES	UNC	001214-35
SHOCK SPECTRA,SHIP,TYPICAL	UNC	000333-01
SHOCK SPECTRA,USNX CAR, LONGITUDINAL AXIS	UNC	001208-81
SHOCK SPECTRA,1ST STRUCK CAR,SIX-ATMX CAR TRAIN	UNC	001217-28
SHOCK SPECTRA,2ND STRUCK CAR, SIX-ATMX CAR TRAIN	UNC	001218-15
SHOCK SPECTRA,3RD STRUCK CAR, SIX-ATMX CAR TRAIN	UNC	001219-85
SHOCK SPECTRA,4TH STRUCK CAR,SIX-ATMX CAR TRAIN	UNC	001220-15
SHOCK SPECTRA,5TH STRUCK CAR, SIX-ATMX CAR TRAIN	UNC	001221-15
SHOCK SPECTRA,500 SERIFS ATMX CAR, LATERAL AXIS	UNC	001213-18
SHOCK ZONES REGISTERED IN AIR CARGO TESTS DURING FLIGHT	UNC	000336-01
SHOCK ZONES REGISTERED IN CARGO DURING HANDLING	UNC	000814-01
SHOCK ZONFS REGISTERED INCARGO DURING SURFACE TRANSFER	UNC	000813-01
SHOCK/VIBRATION ENVIRONMENT SUMMARY, RAIL TRANSPORT	UNC	801320-11
SHOCK/VIBRATION SUMMARY,UNION CARBIDE RAIL TEST	UNC	001315-07
SHOCK/VIBRATION SUMMARY,UNION CARBIDE TRUCK TEST	UNC	001312-07
SHOCK, C5A CARGO FLOOR, (SEE 1439)	UNC	001444-42
SHOCK, RAIL HUMMING 3.4 TO 10 MPH, 3 DIRECTIONS	UNC	001033-10
SHOCK,BOOSTER,STRYPI II	UNC	000351-03
SHOCK,EJECTION,AIRCRAFT	UNC	001388-06
SHOCK,PRESSURE,SETBACK,5IN/54 GUN	UNC	001112-05
SHOCK,PYROTECHNIC	UNC	001389-04
SHOCK,PYROTECHNIC	UNC	001390-04
SHOCK,RAILROAD HUMMING	UNC	000302-05
SHOCK,SWITCHING,RAIL,OCCURANCE OF	UNC	000287-01
SHOCKS FROM ROAD IRREGULARITIES AND TOWBAR SNATCH	UNC	000314-01
SHOCKS IN TRAINS WHEN STOPPING,STARTING AND SWITCHING	UNC	000300-01
SNOW COVER,WORLD DISTRIBUTION OF	UNC	000832-01
SNOW FALL RATE AND SNOW LOAD,PROBABLE MAXIMA	UNC	000241-01
SNOW WEIGHTS USED BY RUSSIAN ARCHITECTS	UNC	000244-01
SNOW,EVAPORATION AND CONDENSATION TEMPERATURES FOR	UNC	000835-01
SNOW,GENERAL CHARACTERISTICS OF	UNC	000245-02
SNOW,VENTILATED,THERMAL CONDUCTIVITY OF	UNC	000249-03
SNOWFALLS,HEAVIEST RECORDED AND DEPTH OF SNOW COVERS	UNC	000242-01
SOLAR CHROMOSPHERE MODEL	UNC	000897-01
SOLAR CONSTANT, SPECTRUM, MEASURED IN HIGH ALTITUDE AIRCRAFT	UNC	001406-11
SOLAR CONSTANTS OF THE PLANETS OUTSIDE THEIR ATMOSPHERES	UNC	000484-01
SOLAR SHORT WAVELENGTH SPECTRAL IRRADIENCE	UNC	000483-01
SOLAR SPECTRAL INTENSITY AS A FUNCTION OF WAVELENGTH	UNC	001023-01
SOLAR WIND,BASE LEVEL AND VELOCITY	UNC	000488-01
SOLAR-FLARE-TIME BEHAVIOR	UNC	000916-01
SOME CHARACTERISTICS OF TROPICAL THUNDERSTORMS	UNC	001007-02
SONIC BOOM,PRESSURE/TIME INTERVAL,GROUND LEVEL,FIGHTER A/C	UNC	000611-01
SOUND PRESSURE LEVEL ABOVE GROUND,TITAN SILO LAUNCH	UNC	000665-01
SOUND PRESSURE LEVEL VS ANGLE AT 100 FT,F84F AT 100% RPM	UNC	000627-01
SOUND PRESSURE LEVEL VS ANGLE AT 100 FT,F84G AT 100% RPM	UNC	000629-01
SOUND PRESSURE LEVEL VS ANGLE AT 100 FT,F86D W/AFTERBURNERS	UNC	000819-01
SOUND PRESSURE LEVEL VS ANGLE AT 100 FT,F89D AT 100% RPM	UNC	000633-01
SOUND PRESSURE LEVEL VS ANGLE AT 100FT,B57 AT 100%RPM	UNC	000643-01
SOUND PRESSURE LEVEL VS ANGLE AT 200 FEET,C124,2 ENGINES UP	UNC	000612-01
SOUND PRESSURE LEVEL VS ANGLE AT 200 FEET,C124,3 ENGINES UP	UNC	000613-01

TITLE	CLASSIF.	SERIAL-NO.
SOUND PRESSURE LEVEL VS ANGLE,F89D,AFTERBURNER,1 ENGINE	UNC	000634-01
SOUND PRESSURE LEVEL VS ANGLE,F89D,AFTERBURNERS	UNC	000635-01
SOUND PRESSURE LEVEL-ACTUAL VS MODEL DATA,TITAN SILO LAUNCH	UNC	000663-01
SOUND PRESSURE LEVEL,AVERAGE,COMPARISON OF C133A AND C124	UNC	000615-01
SOUND PRESSURE LEVEL,COMPUTED VS MEASURED,TITAN SILO LAUNCH	UNC	000664-01
SOUND PRESSURE LEVEL,GUIDANCE BAY,TITAN,SILO LAUNCH	UNC	000662-01
SOUND PRESSURE LEVEL,OVERALL VS ANGLE AT 100FT,857	UNC	000642-01
SOUND PRESSURE LEVEL,OVERALL,CABIN,C133 AIRCRAFT	UNC	000617-01
SOUND PRESSURE LEVEL,OVERALL,FOR SIX TURBOJET AIRCRAFT,100FT	UNC	000619-01
SOUND PRESSURE LEVEL,OVERALL,FOR 4 TURBOJET AIRCRAFT,400 FT	UNC	000621-01
SOUND PRESSURE LEVEL,OVERALL,FOR 5 TURBOJET AIRCRAFT,200 FT	UNC	000620-01
SOUND PRESSURE LEVEL,OVERALL,F84F AT 100 FEET	UNC	000828-01
SOUND PRESSURE LEVEL,OVERALL,MAXIMUM,4 USAF TURBOJET A/C	UNC	000623-01
SOUND PRESSURE LEVEL,OVERALL,VARIATION,B47 SURFACE/BOMB BAY	UNC	000649-01
SOUND PRESSURE LEVEL,OVERALL,VS ANGLE,857 1-2 ENGINE	UNC	000641-01
SOUND PRESSURE LEVEL,OVERALL,VS ANGLE,F84G AT 100 FT	UNC	000628-01
SOUND PRESSURE LEVEL,OVERALL,VS ANGLE,F89D 1 AND 2 ENGINES	UNC	000632-01
SOUND PRESSURE LEVEL,OVERALL,2 TURBOJET A/C,WITH AFTERBURNER	UNC	000622-01
SOUND PRESSURE LEVEL,PREDICTED,FOR F111	UNC	000654-01
SOUND PRESSURE LEVEL,RANGE SAFETY COMPARTMENT,TITAN,LAUNCH	UNC	000661-01
SOUND PRESSURE LEVEL,TITAN INTERSTAGE COMPARTMENT,LAUNCH	UNC	000660-01
SOUND PRESSURE LEVELS,NEAR ROCKETS OF 100-300,000LB THRUST	UNC	000659-05
SOUND PRESSURE SPECTRA ON SURFACE AND INSIDE B47 BOMB BAY	UNC	000648-01
SPEED,HUMPING,FREQUENCY OF IMPACTS AT VARIOUS	UNC	000289-01
SPEED,SWITCHING,DATA COMPARED WITH NEW DATA,NY CENTRAL RR	UNC	000288-01
SPEEDS,SWITCHING,OBSERVATION OF,AT ILLINOIS CENTRAL RR YARDS	UNC	000285-04
SPEEDS,SWITCHING,OBSERVED	UNC	000286-01
SPEEDS,SWITCHING,OBSERVED AT VARIOUS HUMP YARDS	UNC	000284-01
SPL AT 250FT VS ANGLE FOR ROCKETS,THRUST 1000 TO 130,000 LBS	UNC	000658-04
STAGNATION TEMPERATURE VS SPEED AT VARIOUS ALTITUDES	UNC	001079-01
STATIC ELECTRICITY ACCUMULATION ON HELICOPTERS	UNC	000463-01
STATIC ELECTRICITY-ELECTRICAL CHARACTERISTICS OF ATMOSPHERE	UNC	000460-02
SWITCHING SHOCK,CUSHION UNDERFRAME BOXCAR	UNC	001326-55
TEMP/TIME DATA AIRCRAFT,TRUCK,TRAIN,ATMX	UNC	001288-04
TEMPERATE ZONE,CLIMATE DESCRIPTION OF	UNC	000017-01
TEMPERATURE - CANAL ZONE ANALOGS IN SOUTHEAST ASIA	UNC	001505-02
TEMPERATURE AND HUMIDITY,CLIMATIC,ORLANDO,FLORIDA	UNC	000013-02
TEMPERATURE AND PRECIPITATION DATA,ALASKA	UNC	000024-15
TEMPERATURE AND PRECIPITATION,MEAN,WHITE SANDS	UNC	000004-01
TEMPERATURE AND WIND VELOCITIES IN ANTARCTICA	UNC	000891-01
TEMPERATURE ATMOSPHERES,EXTREME	UNC	000045-03
TEMPERATURE DATA/STORAGE,ARCTIC/	UNC	000070-01
TEMPERATURE DATA/STORAGE,ARCTIC,OPEN/	UNC	000071-01
TEMPERATURE DATA/STORAGE,DESERT,PERMANENT/	UNC	000051-01
TEMPERATURE DATA/STORAGE,DESERT,TEMPORARY/	UNC	000072-01
TEMPERATURE DATA/STORAGE,PERMANENT,ARCTIC	UNC	000053-01
TEMPERATURE DATA/STORAGE,TROPICS,OPEN/	UNC	000075-01
TEMPERATURE DATA/STORAGE,TROPICS,TEMPORARY/	UNC	000074-01
TEMPERATURE DATA,OPERATION AT ALTITUDE	UNC	000028-01
TEMPERATURE DATA,OPERATIONAL	UNC	000027-01
TEMPERATURE DATA,STORAGE/DESERT/	UNC	000073-01
TEMPERATURE DURATION,PROBABILITY OF	UNC	000046-03
TEMPERATURE EFFECT ON THE ABSORBTIVITY OF VARIOUS MATERIALS	UNC	000081-01
TEMPERATURE EXTREMES IN STORAGE	UNC	000083-01
TEMPERATURE EXTREMES IN TRANSIT	UNC	000084-01
TEMPERATURE IN SHIPS HOLDS	UNC	001262-03
TEMPERATURE PROFILES IN THE UPPER LAYERS OF AN ICE SHELF	UNC	000839-01

TITLE	CLASSIF.	SERIAL-NO.
TEMPERATURE REGIME FOR ARCTIC DAYS	UNC	000022-02
TEMPERATURE REGIME FOR DESERT REGIONS	UNC	000006-02
TEMPERATURE REGIME FOR TROPIC REGIONS	UNC	000010-02
TEMPERATURE RISE IN NIKE-AJAX WHEN STORED IN THE OPEN DESERT	UNC	000077-01
TEMPERATURE RISE, RAM AIR, ALTITUDE AND VELOCITY EFFECTS	UNC	000087-01
TEMPERATURE TESTS, INTERNAL, RAILROAD FREIGHT CARS WINTER	UNC	000057-01
TEMPERATURE/TIME DATA, RAIL AND ATMX CARS (SEE 1288)	UNC	001310-04
TEMPERATURE/TIME DATA, TRUCK (SEE 1288)	UNC	001309-04
TEMPERATURE, DESERT, EXTREMES AND DIURNAL CYCLES	UNC	001495-01
TEMPERATURE, EARTH, AT AND BENEATH DIFFERENT SURFACES	UNC	001501-03
TEMPERATURE, HIGH, STANDING BOXCARS	UNC	001401-20
TEMPERATURE, HUMIDITY - ARMY AMMO. STORAGE IGLOOS - USA	UNC	001387-86
TEMPERATURE, HUMIDITY - INSIDE CLOUDS	UNC	001500-01
TEMPERATURE, ROCKET MOTOR ON F4B AND A6A, AERODYNAMIC	UNC	001295-15
TEMPERATURE, SEA SURFACE - NORTH PACIFIC	UNC	001499-02
TEMPERATURE, STORAGE, IGLOO, ALBUQUERQUE	UNC	001409-01
TEMPERATURE, AREAS OF SUSTAINED HIGH	UNC	000032-01
TEMPERATURE, AVERAGE MONTHLY, ARMY WAREHOUSES	UNC	000052-01
TEMPERATURE, AVERAGE, CAPE CANAVERAL	UNC	000014-01
TEMPERATURE, AVERAGE, EGLIN TEST FACILITY	UNC	000015-01
TEMPERATURE, BOMB BAY, B47B, AMBIENT VS TIME, ARCTIC STORAGE	UNC	000097-01
TEMPERATURE, CLIMATIC-BADWATER, DEATH VALLEY	UNC	000001-05
TEMPERATURE, DAILY MAXIMUM, FREQUENCY BELOW SPECIFIED, ALASKA	UNC	000026-09
TEMPERATURE, DENSITY, SURFACE, ATLANTIC OCEAN, N + S AMERICA	UNC	001188-05
TEMPERATURE, EXTREME WINTER, FAIRBANKS, ALASKA	UNC	001181-11
TEMPERATURE, EXTREMES/DURATION, FOR STORAGE, HANDLING, TRANSPORT	UNC	000080-02
TEMPERATURE, HIGH + LOW, FREQUENCY, NORTH AMERICA	UNC	001102-11
TEMPERATURE, HUMIDITY, PRECIPITATION, MEAN, TUCSON, ARIZONA	UNC	000007-12
TEMPERATURE, HUMIDITY, PRECIPITATION, MEAN, YUMA TEST STATION	UNC	000003-08
TEMPERATURE, INDUCED, TYPICAL RE-ENTRY BODY	UNC	000101-01
TEMPERATURE, INTERNAL AIR, RAILROAD BOXCAR IN DESERT	UNC	000056-01
TEMPERATURE, OVERALL, RANGES	UNC	000082-01
TEMPERATURE, PRECIPITATION, AND GENERAL CLIMATIC DATA, CHINA	UNC	001304-37
TEMPERATURE, PRECIPITATION, HUMIDITY, AVERAGE, POINT MUGU	UNC	000016-01
TEMPERATURE, RELATIVE HUMIDITY, AMBIENT, TIME RELATED, DESERT	UNC	000005-01
TEMPERATURE, SURFACE, WORLDWIDE, MAXIMUM/MINIMUM EXTREMES	UNC	000041-02
TEMPERATURE, TEMPERATE, INSIDE CONTAINER	UNC	000076-03
TEMPERATURE, TROPIC AND POLAR STANDARD ATMOSPHERE	UNC	000012-01
TEMPERATURE, TRUCK CARGO, HIGH AND LOW	UNC	001327-27
TEMPERATURE, UPPER AIR	UNC	000030-01
TEMPERATURE, VENUS ATMOSPHERE	UNC	000895-01
TEMPERATURE, WINTER, ALASKA	UNC	001106-06
TEMPERATURE, WORLDWIDE, SURFACE AND UPPER AIR	UNC	000031-04
TEMPERATURES AND HUMIDITIES OF THE COLD ZONES	UNC	000023-01
TEMPERATURES AND RELATIVE HUMIDITY, SHIP HOLD	UNC	000058-01
TEMPERATURES MEASURED ON THE ANTARCTIC CONTINENT	UNC	000020-02
TEMPERATURES OF SNOW IN STORAGE AREAS IN ANTARCTICA	UNC	000886-01
TEMPERATURES OF VARIOUS GUNS UNDER STANDARD/RAPID FIRE	UNC	000132-33
TEMPERATURES, ABSOLUTE MAXIMUMS/MINIMUMS, FOR ALASKAN STATIONS	UNC	000025-02
TEMPERATURES, AIRCRAFT COMPARTMENT	UNC	000063-01
TEMPERATURES, AIRCRAFT COMPARTMENT	UNC	000062-01
TEMPERATURES, BOMB BAY, B47B, AMBIENT VS TIME, DESERT STORAGE	UNC	000096-01
TEMPERATURES, CALIFORNIA	UNC	000019-07
TEMPERATURES, CARGO COMPARTMENT, C119C AIRCRAFT, ALASKA, WINTER	UNC	000061-01
TEMPERATURES, COMPARTMENT, C141A	UNC	000066-01
TEMPERATURES, FREEZING AND INVERSION VS SALINITY IN SEA ICE	UNC	000840-01
TEMPERATURES, HIGH ALTITUDE AIRFIELDS, WESTERN HEMISPHERE	UNC	000079-01

TITLE	CLASSIF.	SERIAL-NO.
TEMPERATURES,LOW,EXPECTANCY OF	UNC	000033-01
TEMPERATURES,LOWEST EVER OBSERVED	UNC	000034-01
TEMPERATURES,MAXIMUM AND MINIMUM,AT SEA	UNC	000059-01
TEMPERATURES,MAXIMUM/MINIMUM,IN AIR AND AIRCRAFT CARGO HOLDS	UNC	000064-01
TEMPERATURES,MINIMUM AND MAXIMUM,ON LAND	UNC	000044-01
TEMPERATURES,MISSILE,WHEN EXPOSED TO DESERT CONDITIONS	UNC	000540-01
TEMPERATURES,RESULTANT,INTHE PRESENCE OF WIND-WINDCHILL	UNC	000047-01
TEMPERATURES,SEA SURFACE,WORLDWIDE	UNC	000043-02
TEMPERATURES,SURFACE,ON ANTARCTIC ICE SHEET	UNC	000838-01
TEMPERATURES,SURFACE,ON GREENLAND ICE SHEET	UNC	000837-01
TEMPERATURES,UPPER AIR,FREQUENCY DISTRIBUTION OF,MIDDLE LAT.	UNC	000036-01
TEMPERATURES,UPPER AIR,FREQUENCY DISTRIBUTION OF,WNTR,ARCTIC	UNC	000037-01
TEMPERATURES,1%-99% DESIGN,FOR UNITED STATES AND CANADA	UNC	000018-02
THE ENVIRONMENT OF THE MOON	UNC	000912-01
THE ENVIRONMENT OF THE MOON	UNC	000911-01
THUNDERSTORM FREQUENCY IN THE CONTINENTAL UNITED STATES	UNC	000998-01
TRANSPORTATION VIBRATION ENVIRONMENTS	UNC	001176-02
TRAPPED RADIATION ENVIRONMENT	UNC	001040-01
TROPICAL DAYS,REPRESENTATIVE	UNC	000008-06
TROPICS,HUMID,TYPICAL DAILY WEATHER IN	UNC	000009-01
TYPHOONS, FREQUENCY	UNC	001494-01
USNX CAR SHOCK CRITERIA SUMMARY	UNC	801207-01
VIBRATION AND SHOCK - M754 TRACKED VEHICLE	UNC	001391-06
VIBRATION DATA, UNION CARBIDE TRUCK TEST	UNC	001313-45
VIBRATION DATA,AIRCRAFT	UNC	000424-01
VIBRATION DATA,AIRCRAFT,JET,FUSELAGE SECTION	UNC	000429-01
VIBRATION DATA,AIRCRAFT,JET,IN FLIGHT	UNC	000430-01
VIBRATION DATA,RAIL	UNC	000357-01
VIBRATION DATA,SHIPS	UNC	000405-01
VIBRATION DATA,SHIPS IN STRAIGHT RUNS AT VARIOUS SPEEDS	UNC	000407-01
VIBRATION DATA,SHIPS,HIGH SPEED MANEUVER AND CRASH BACK	UNC	000409-01
VIBRATION DATA,TYPICAL,VAN TRAILER,NORMAL SUSPENSION	UNC	000397-01
VIBRATION DATA,UNION CARBIDE RAIL TEST	UNC	001316-65
VIBRATION ENVELOPE,AIR-TO-AIR MISSILES	UNC	800956-07
VIBRATION ENVELOPE,ICBM MISSILES	UNC	800955-07
VIBRATION ENVELOPE,IRBM MISSILES	UNC	800958-03
VIBRATION ENVIRONMENT PRODUCED DURING RAIL TRANSPORT	UNC	000366-01
VIBRATION IN ROAD VEHICLES	UNC	000374-01
VIBRATION MEASUREMENTS ON SHIPBOARD DURING TRANSPORT	UNC	000202-01
VIBRATION NC135 AFT PASSENGER COMPARTMENT	UNC	001318-10
VIBRATION ON BED OF LOADED M-410 CARGO TRUCK	UNC	000388-05
VIBRATION ON FLOOR,TRUCK,COMMAND,RECONNAISSANCE,1/2TON 4X4	UNC	000382-01
VIBRATION SPECTRA OF ROCKETS AND RAMJETS,MEASURED/CALCULATED	UNC	000436-01
VIBRATION SPECTRA,MILITARY TRUCK	UNC	000378-01
VIBRATION SUMMARY,HELICOPTER,HH43,UH1,OH6,CH46,CH47	UNC	001321-09
VIBRATION SURVEY OF USS MIDWAY(CVR41)	UNC	000412-01
VIBRATION TEST OF CARGO TRUCK,ABERDEEN PG TEST COURSE	UNC	000386-09
VIBRATION TEST OF HANGER SPACE ON USS LOS ANGELES (CA135)	UNC	000417-01
VIBRATION TESTS,RAILROAD,SPEED 40MPH	UNC	000358-01
VIBRATION TESTS,RAILROAD,SPEED 73MPH	UNC	000359-01
VIBRATION TESTS,RAILROAD,SPEED 80MPH	UNC	000360-01
VIBRATION TRIALS-USS PHILLIPINE SEA(CV47)	UNC	000413-01
VIBRATION.SNARK MISSILE	UNC	000710-01
VIBRATION-ACCELERATIONS IN HIGHWAY OPERATION OF TRUCKS	UNC	000370-01
VIBRATION-MAXIMUM ACCELERATIONS FOR VARIOUS VEHICLES	UNC	000368-01
VIBRATION/SHOCK AIR SUSPENSION VAN	UNC	001277-06
VIBRATION/SHOCK, 2 1/2 TON TRUCK	UNC	001264-08

TITLE	CLASSIF.	SERIAL-NO.
VIBRATION, ACOUSTIC, SATURN V LAUNCH VEHICLE	UNC	001403-03
VIBRATION, B43/F111 INTERNAL CARRIAGE TEST 137-109	UNC	001364-07
VIBRATION, CARGO FLOOR, UH-1 HELICOPTER	UNC	001322-07
VIBRATION, C5A CARGO FLOOR - SUMMARY- SEE 1440 TO 1444	UNC	001439-29
VIBRATION, C5A CARGO FLOOR, FORMAT 2 VIBRAN, (SEE 1439)	UNC	001441-30
VIBRATION, C5A CARGO FLOOR, PSD (SEE 1439)	UNC	001442-88
VIBRATION, C5A CARGO FLOOR, PSD, (SEE 1439)	UNC	001443-95
VIBRATION, C5A CARGO FLOOR, STANDARD VIBRAN (SEE 1439)	UNC	001440-85
VIBRATION, FLIGHT, LUNAR ORBITER	UNC	001407-07
VIBRATION, HELICOPTER STRUCTURE, DURING GUNFIRE	UNC	001395-07
VIBRATION, HELICOPTER, GUNFIRE INDUCED	UNC	001393-06
VIBRATION, HUMAN REACTION	UNC	001414-04
VIBRATION, RAILROAD CONTINUOUS AND TRANSIENT	UNC	001031-01
VIBRATION, SPRINT MISSILE	UNC	001404-03
VIBRATION, ACOUSTIC NOISE, SATURN BOOSTER, AT PAYLOAD	UNC	001266-02
VIBRATION, ACOUSTIC, WIND DATA, THOR AND ATLAS LAUNCHED AGENA	UNC	001029-62
VIBRATION, ACOUSTIC, WIND DATA, THOR AND ATLAS LAUNCHED AGENA	UNC	001028-62
VIBRATION, ACOUSTICS FOR STORES ON CAPTIVE FLIGHT	UNC	001405-13
VIBRATION, AIR-RIDE VAN AND C-130, C-133 AIRCRAFT	UNC	001148-09
VIBRATION, BED, TRUCK M-37, 3/4 TON, 4X4, LOADED	UNC	000385-05
VIBRATION, B61/FB111 108063 SUMMARY	UNC	B01375-18
VIBRATION, B61/FB111, 108064 SUMMARY	UNC	B01376-18
VIBRATION, B61/FB111, 108065 SUMMARY	UNC	B01384-18
VIBRATION, B61/FB111, 108066 SUMMARY	UNC	B01377-18
VIBRATION, B61/F111A R108060 SUMMARY	UNC	B01374-14
VIBRATION, B61/F111A 108056 SUMMARY	UNC	B01371-08
VIBRATION, B61/F111A 108057 SUMMARY	UNC	B01372-05
VIBRATION, B61/F111A 108058 SUMMARY	UNC	B01373-05
VIBRATION, B61/F111E, 108067 SUMMARY	UNC	B01379-18
VIBRATION, B61/F111E, 108068	UNC	001380-43
VIBRATION, B61/F111E, 108068 SUMMARY	UNC	B01381-18
VIBRATION, B61/F111E, 108069 W/GUN	UNC	001382-15
VIBRATION, B61/F111E, 108070 W/GUN	UNC	001383-18
VIBRATION, C-123 FLOOR, LONGITUDINAL, VERTICAL, LATERAL AXES	UNC	000851-01
VIBRATION, C-130 FLOOR, VERTICAL, LATERAL, LONGITUDINAL AXES	UNC	000852-01
VIBRATION, CARGO FLOOR, CH-46 HELICOPTER	UNC	001324-43
VIBRATION, CARGO FLOOR, CH-47 HELICOPTER	UNC	001325-31
VIBRATION, CARGO FLOOR, OH-6 HELICOPTER	UNC	001323-07
VIBRATION, FLAT-BED TRACTOR-TRAILER	UNC	000401-01
VIBRATION, FLOOR, PROPELLER, JET, HELICOPTER AIRCRAFT	UNC	000847-01
VIBRATION, GUN FIRING, RIVER PATROL BOAT	UNC	001139-08
VIBRATION, H-37 HELICOPTER FLOOR, VERTICAL, LATERAL FORE/AFT	UNC	000848-01
VIBRATION, HATV THOR PAYLOAD	UNC	001363-02
VIBRATION, KC-135 FLOOR, VERTICAL, LATERAL, LONGITUDINAL	UNC	000846-01
VIBRATION, MAXIMUM ACCELERATION IN CARGO TRUCK	UNC	000379-01
VIBRATION, MAXIMUM EXPECTED IN TRANSPORTATION MEDIA	UNC	A00354-03
VIBRATION, MAXIMUM, FLOOR, WEAPONS CARRIER, 3/4 TON, 4X4	UNC	000383-02
VIBRATION, MAXIMUM, FUSELAGE CENTER SECTION, PBM-3 (NAVY PB SEA)	UNC	000573-01
VIBRATION, MAXIMUM, MEASURED ON FUSELAGE OF P2V (NAVY PB)	UNC	000572-02
VIBRATION, MAXIMUM, ON TRUCK BED, VARIETY OF ROAD OPERATIONS	UNC	000377-01
VIBRATION, MINUTEMAN FLIGHT TEST	UNC	001137-28
VIBRATION, MOST EXTREME PROBABLE, EXPECTED IN SEA TRANSPORT	UNC	B00404-01
VIBRATION, MOST PROBABLE EXTREME, PROPELLER DRIVEN AIRCRAFT	UNC	B00420-01
VIBRATION, NOISE, HELICOPTERS	UNC	001394-07
VIBRATION, PROBABLE MAXIMUM, TRUCK, TRAILER, TRACKED VEHICLE	UNC	B00367-02
VIBRATION, RAIL TRANSPORT, SUMMARY OF DATA ON	UNC	000355-01
VIBRATION, RAILROAD ENVELOPES DIRECTIONAL COMPOSITES	UNC	001032-01

TITLE	CLASSIF.	SERIAL-NO.
VIBRATION, RAILROAD, SOFT SPRUNG CAR, VERTICAL AND LATERAL	UNC	000850-01
VIBRATION, ROAD, OF SOME LOADED WHEELED AND TRACKED VEHICLES	UNC	000375-08
VIBRATION, ROAD, ON BED OF M-35 CARGO TRUCK, LOADED	UNC	000387-05
VIBRATION, SERGEANT MISSILE FLIGHT	UNC	000595-07
VIBRATION, SHIP, DESTROYER	UNC	001367-01
VIBRATION, SHIPBOARD, NORMAL STEAMING AND HARD TURNS	UNC	000408-01
VIBRATION, SHOCK TEST ON M-151 JEEP	UNC	001149-07
VIBRATION, SHOCK, MOTION, MOTOR GUN BOAT (PTF)	UNC	001265-44
VIBRATION, SPACECRAFT, COMPARISON OF TEST AND FLIGHT DATA	UNC	001140-12
VIBRATION, TITAN SILO TEST	UNC	000582-02
VIBRATION, TITAN SILO TEST	UNC	000580-01
VIBRATION, TITAN SILO TEST	UNC	000578-01
VIBRATION, TITAN SILO TEST	UNC	000579-01
VIBRATION, TITAN SILO TEST	UNC	000581-03
VIBRATION, TRUCK FLOOR, EMPTY AND FULLY LOADED	UNC	000849-01
VIBRATION, XQ-5 POWER SPECTRAL DENSITY, NORMAL/NEAR MAXIMUM	UNC	000571-01
VIBRATION, X77 PG AIRCRAFT, VERTICAL, LATERAL, FORE/AFT AXES	UNC	000853-01
VIBRATIONS IN RAILROAD FREIGHT CARS AT SPEEDS FROM 31-73MPH	UNC	000362-01
VIBRATIONS MEASURED ON ATMX 500 CAR AT SPEEDS 30-70MPH	UNC	000363-01
VIBRATIONS ON DESTROYERS AND AIRCRAFT CARRIERS	UNC	000414-02
VIBRATIONS, MAXIMUM LATERAL AND VERTICAL, HELICOPTER FLOOR	UNC	000433-01
VIBRATIONS, MERCHANT SHIP SS WOLVERINE STATE	UNC	000418-25
VIBRATIONS, SHIPBOARD, FROM VARIOUS SOURCES	UNC	000415-01
VIBRATION, B61/F111E, 108067	UNC	001378-22
VOLTAGE AND CURRENT CHARACTERISTICS OF LIGHTNING STRIKE	UNC	000464-02
WEATHER EXTREMES-WORLD WIDE	UNC	001368-04
WHAT WE KNOW ABOUT THE HYPER-ENVIRONMENTS OF SPACE	UNC	000512-01
WIND INDUCED OSCILLATIONS, GEMINI-TITAN ON LAUNCH PAD	UNC	001115-01
WIND SPEED AND SHEAR, PROBABILITY AT VARIOUS ALTITUDES	UNC	000936-08
WIND SPEEDS, AVERAGE, NACA STANDARD ATMOSPHERE	UNC	000266-02
WIND VELOCITIES, WORLDWIDE, AND DISTRIBUTION IN TEMPERATE ZONE	UNC	000258-01
WIND-THERMAL DESIGN EQUILIBRIUM	UNC	000257-01
WIND, MONTHLY MEAN AT 30-60 KILOMETERS	UNC	001497-02
WIND, AVERAGE, FOR TROPICAL STANDARD ATMOSPHERE	UNC	000259-01
WINDCHILL EXPRESSED AS EQUIVALENT TEMPERATURE	UNC	001192-02
WINDS, AVERAGE, ESTIMATE, FOR USE WITH ICAO STANDARD ATMOSPHERE	UNC	000265-02
WINDS, AVERAGE, FOR POLAR STANDARD ATMOSPHERE	UNC	000262-01
WINDS, COLD TROPOSPHERE-STRATOSPHERE ATMOSPHERE/POLAR WINDS/	UNC	000263-01
WINDS, HOT STRATOSPHERE ATMOSPHERE/POLAR SUMMER/	UNC	000264-01
WINDS, HOT TROPOSPHERE ATMOSPHERE/TROPIC SUMMER	UNC	000260-01
WINDS, TROPICAL COLD STRATOSPHERE/TROPICAL SUMMER/	UNC	000261-01
WORLD WEATHER EXTREMES	UNC	001063-01

INDEX BY CATEGORY

CATEGORY TITLE	CLASS.	SERIAL-NO
ACCELERATION/TIME HISTORIES		
INPUT		
GENERAL		
EARTHQUAKES IN THE UNITED STATES	UNC	000948-04
PERCENTAGE OF FLYING TIME EXPENDED AT VARIOUS SPEEDS BY A/C	UNC	000951-01
ARCTIC,ANTARCTIC GLACIATION,MEAN TEMPERATURES,EARTHQUAKES	UNC	001080-03
APPROXIMATE DURATION OF SOME SHORT ACCELERATION LOADS	UNC	000734-01
HANDLING		
HANDLING,POLARIS MISSILE,LOADING,UNLOADING	UNC	001180-04
EARTHQUAKE, STRONG MOTION - ACCELOGRAMS G VS TIME	UNC	001527-04
TRANSPORT		
AIRCRAFT		
LOADS IMPOSED ON CARGO BY FLIGHT AND LANDING	UNC	000750-01
ANALYSIS OF DIRECTION OF LOADS IN AIRCRAFT ACCIDENTS	UNC	000751-01
ACCELERATION OF FLOOR-AIRCRAFT CRASHES	UNC	000752-01
ACCELERATION,AIRCRAFT CRASH-VARIOUS ANGLES OF IMPACT	UNC	000753-08
MANEUVER LOAD DATA C-130 AIRCRAFT	UNC	000944-02
FATIGUE DAMAGE PARAMETERS,TRANSPORT AIRCRAFT	UNC	001085-01
GUST LOAD FREQUENCY, AIRCRAFT FLIGHTS,40-45KILOFEET,IN STORM	UNC	001087-02
AIRCRAFT RECORDINGS DURING A TURBULENCE INCIDENT	UNC	001090-01
AUTOMOBILE		
ACCELERATIONS,AUTOMOBILE CRASH (HEAD-ON)	UNC	000737-01
ACCELERATION PATTERNS FOR AUTOMOBILE HEAD-ON COLLISIONS	UNC	000738-01
RAILROAD		
SHIP		
ACCELERATION,SHIP MOTIONS,MAXIMUM	UNC	000739-01
ACCELERATIONS ON PACKAGES STORED IN SHIPS HOLDS	UNC	000740-01
ACCELERATION,EXPECTED PEAK VALUES,MARINE	UNC	000741-01
SHIP MOTIONS,DD692/931 CLASS DESTROYERS IN HEAVY SEAS	UNC	000742-01
SHIP MOTION,USCGC UNIMAK,NORTH ATLANTIC,WINTER,1954-1955	UNC	000743-01
SHIP MOTIONS,USS RANGER(CVA61),VOYAGE AROUND CAPE HORN,1958	UNC	000744-01
SHIP MOTION,ESSEX-CLASS AIRCRAFT CARRIERS,IN VERY ROUGH SEAS	UNC	000745-01
SHIP MOTIONS,SS SILVER MARINER,NEW YORK-BREMERHAVEN,GERMANY	UNC	000746-01
SHIP MOTIONS,T-2 TANKER,ESSO ASHVILLE,NORMAL OPERATIONS	UNC	000747-01
VIBRATION,SHOCK,MOTION, MOTOR GUN BOAT (PTF)	UNC	001265-44
OTHER		
UTILIZATION		
AIRCRAFT		
ACCELERATION/TIME HISTORIES-AIRCRAFT CATAPULT LAUNCH	UNC	000756-01
ACCELERATION,CATAPULT LAUNCH,A4D-2	UNC	000760-01
ACCELERATION,CATAPULT LAUNCH,A4D	UNC	000761-01
ACCELERATION,CARRIER ARRESTED LANDING,A4D-2	UNC	000762-02
ACCELERATION,AIRCRAFT CATAPULT LAUNCH,A3D-2(A3B)	UNC	000765-01
ACCELERATION,AIRCRAFT ARRESTED LANDING,A3D-1	UNC	000768-01
ACCELERATION VS SPEED FOR FIELD ARRESTED LANDING,F84F	UNC	000770-01
ACCELERATION,F-84F ARRESTOR HOOK TESTS	UNC	000771-01
ACCELERATION VS SPEED,F101B AIRCRAFT,FIELD ARRESTED LANDINGS	UNC	000773-01
ACCELERATION VS SPEED,F102 AIRCRAFT,FIELD ARRESTED LANDINGS	UNC	000774-01
ACCELERATION/TIME HISTORY,F104 CATAPULT LAUNCH	UNC	000775-02
ACCELERATION VS TIME,F104 FIELD ARRESTED LANDINGS	UNC	000777-01
ACCELERATION VS TIME,F104 FIELD ARRESTED LANDINGS	UNC	000778-01
MANEUVER LOADS,F100A AIRCRAFT	UNC	000907-01
MANEUVER LOADS,F86 AIRCRAFT,COMBAT CONDITIONS	UNC	000908-05
MANEUVER LOADS,F100D AIRCRAFT	UNC	000909-03
MANEUVER LOADS,F105 AIRCRAFT	UNC	000943-04
MANEUVER LOAD DATA,F102A	UNC	000945-07
LOAD FACTOR COMPARISONS, F84,F86,F94	UNC	000946-05
MANEUVER LOADS,VARIOUS MODELS OF F-100 AIRCRAFT	UNC	000947-03

CATEGORY	TITLE	CLASS.	SERIAL-NO
	MANEUVER LOADS, F104A AIRCRAFT	UNC	001004-07
	AIRCRAFT AND MISSILE		
	MISSILE		
	ACCELERATION-TIME HISTORIES, MMB-1 EJECTION	UNC	000805-02
	FLIGHT DATA FROM TITAN III VEHICLES	UNC	001016-63
	OTHER		
	GUN PROJECTILE BALLISTICS	UNC	000807-01
RESPONSE			
	GENERAL		
	HANDLING		
	TRANSPORT		
	AIRCRAFT		
	GUST LOAD FREQUENCY, AIRCRAFT FLIGHTS, 40-45 KILOFEET, IN STORM	UNC	001087-02
	AIRCRAFT RECORDINGS DURING A TURBULENCE INCIDENT	UNC	001090-01
	AUTOMOBILE		
	RAILROAD		
	SHIP		
	OTHER		
UTILIZATION			
	AIRCRAFT		
	MANEUVER LOADS, F104A AIRCRAFT	UNC	001004-07
	AIRCRAFT AND MISSILE		
	MISSILE		
	OTHER		

CATEGORY	TITLE	CLASS.	SERIAL-NO
ACOUSTIC NOISE			
INPUT			
GENERAL			
	SOME CHARACTERISTICS OF TROPICAL THUNDERSTORMS	UNC	001007-02
STORAGE			
	ACOUSTIC NOISE, NEAR FIELD, F89 AIRCRAFT	UNC	001103-16
	SONIC BOOM, PRESSURE/TIME INTERVAL, GROUND LEVEL, FIGHTER A/C	UNC	000611-01
	NOISE, GROUND MEASUREMENT - STOL AIRCRAFT	UNC	001524-01
	CONTROL OF HIGHWAY NOISE	UNC	001134-03
TRANSPORT			
AIRCRAFT			
	SOUND PRESSURE LEVEL VS ANGLE AT 200 FEET, C124, 2 ENGINES UP	UNC	000612-01
	SOUND PRESSURE LEVEL VS ANGLE AT 200 FEET, C124, 3 ENGINES UP	UNC	000613-01
	OVERALL SOUND PRESSURE LEVEL VS ANGLE, C124, VARIOUS CONDITION	UNC	000614-01
	SOUND PRESSURE LEVEL, AVERAGE, COMPARISON OF C133A AND C124	UNC	000615-01
	COMPARISON OF C118, C124, C133A AND MIL-A-8806 SPL IN COCKPIT	UNC	000616-01
	SOUND PRESSURE LEVEL, OVERALL, CABIN, C133 AIRCRAFT	UNC	000617-01
	NOISE LEVELS IN VICINITY OF JET ENGINES AND NEAR 4-ENGINE AC	UNC	000618-01
	SOUND PRESSURE LEVEL, OVERALL, FOR SIX TURBOJET AIRCRAFT, 100FT	UNC	000619-01
	SOUND PRESSURE LEVEL, OVERALL, FOR 5 TURBOJET AIRCRAFT, 200 FT	UNC	000620-01
	SOUND PRESSURE LEVEL, OVERALL, FOR 4 TURBOJET AIRCRAFT, 400 FT	UNC	000621-01
	SOUND PRESSURE LEVEL, OVERALL, 2 TURBOJET A/C, WITH AFTERBURNER	UNC	000622-01
	SOUND PRESSURE LEVEL, OVERALL, MAXIMUM, 4 USAF TURBOJET A/C	UNC	000623-01
	NOISE SPECTRUM OF TURBOJET WITH AFTERBURNER	UNC	000827-01
AUTOMOBILE			
RAILROAD			
SHIP			
OTHER			
UTILIZATION			
AIRCRAFT			
	NOISE SPECTRA, JET, 30 DEGREES FROM JET DIRECTION, 24 DIAMETERS	UNC	000626-01
	SOUND PRESSURE LEVEL VS ANGLE AT 100 FT, F84F AT 100% RPM	UNC	000627-01
	SOUND PRESSURE LEVEL, OVERALL, VS ANGLE, F84G AT 100 FT	UNC	000628-01
	SOUND PRESSURE LEVEL VS ANGLE AT 100 FT, F84G AT 100% RPM	UNC	000629-01
	CONTOURS OF EQUAL SPL AND NOISE CHARACTERISTICS OF F84 AC	UNC	000630-02
	ACOUSTICAL FLIGHT DATA, B-58 HUSTLER	UNC	000631-42
	SOUND PRESSURE LEVEL, OVERALL, VS ANGLE, F89D 1 AND 2 ENGINES	UNC	000632-01
	SOUND PRESSURE LEVEL VS ANGLE AT 100 FT, F89D AT 100% RPM	UNC	000633-01
	SOUND PRESSURE LEVEL VS ANGLE, F89D, AFTERBURNER, 1 ENGINE	UNC	000634-01
	SOUND PRESSURE LEVEL VS ANGLE, F89D, AFTERBURNERS	UNC	000635-01
	CONTOURS OF EQUAL SPL AND NOISE CHARACTERISTICS OF F89 AC	UNC	000636-01
	CONTOURS OF EQUAL SPL AND NOISE CHARACTERISTICS OF B52 AC	UNC	000637-01
	ACOUSTIC NOISE LEVELS IN B52 BOMB BAY	UNC	000638-01
	SOUND PRESSURE LEVEL, OVERALL, VS ANGLE, B57 1-2 ENGINE	UNC	000641-01
	SOUND PRESSURE LEVEL, OVERALL VS ANGLE AT 100FT, B57	UNC	000642-01
	SOUND PRESSURE LEVEL VS ANGLE AT 100FT, B57 AT 100% RPM	UNC	000643-01
	CONTOURS OF EQUAL SPL AND NOISE CHARACTERISTICS OF B57 AC	UNC	000644-01
	NOISE SPECTRA FOR B57 ENGINE AT VARIOUS OPERATING CONDITIONS	UNC	000645-01
	CONTOURS OF EQUAL SPL AND NOISE CHARACTERISTICS OF B67 66	UNC	000646-01
	CONTOURS OF EQUAL SPL AND NOISE CHARACTERISTICS OF B47 AC	UNC	000647-01
	SOUND PRESSURE SPECTRA ON SURFACE AND INSIDE B47 BOMB BAY	UNC	000648-01
	SOUND PRESSURE LEVEL, OVERALL, VARIATION, B47 SURFACE/BOMB BAY	UNC	000649-01
	CONTOURS OF EQUAL SPL AND NOISE CHARACTERISTICS OF F94 AC	UNC	000650-02
	CONTOURS OF EQUAL SPL AND NOISE CHARACTERISTICS OF F100 AC	UNC	000651-01
	CONTOURS OF EQUAL SPL AND NOISE CHARACTERISTICS OF F101 AC	UNC	000652-01
	CONTOURS OF EQUAL SPL AND NOISE CHARACTERISTICS OF F102 AC	UNC	000653-01
	SOUND PRESSURE LEVEL, PREDICTED, FOR F111	UNC	000654-01
	ACOUSTIC NOISE-INTERMITTANT AND STEADY-FLOW JET ENGINES	UNC	000655-07

CATEGORY

TITLE	CLASS.	SERIAL-NO
SOUND PRESSURE LEVEL VS ANGLE AT 100 FT, F86D W/AFTERBURNERS	UNC	000819-01
CONTOURS OF SPL AND NOISE CHARACTERISTICS OF F86 AIRCRAFT	UNC	000820-02
SOUND PRESSURE LEVEL, OVERALL, F84F AT 100 FEET	UNC	000828-01
ACOUSTIC NOISE, B52 AIRCRAFT (SFE NO. 640)	UNC	001039-02
VIBRATION, ACOUSTICS FOR STORES ON CAPTIVE FLIGHT	UNC	001405-13
AIRCRAFT AND MISSILE		
MISSILE		
SPL AT 250FT VS ANGLE FOR ROCKETS, THRUST 1000 TO 130,000 LBS	UNC	000658-04
SOUND PRESSURE LEVELS, NEAR ROCKETS OF 100-300,000LB THRUST	UNC	000659-05
SOUND PRESSURE LEVEL, TITAN INTERSTAGE COMPARTMENT, LAUNCH	UNC	000660-01
SOUND PRESSURE LEVEL, RANGE SAFETY COMPARTMENT, TITAN, LAUNCH	UNC	000661-01
SOUND PRESSURE LEVEL, GUIDANCE BAY, TITAN, SILO LAUNCH	UNC	000662-01
SOUND PRESSURE LEVEL-ACTUAL VS MODEL DATA, TITAN SILO LAUNCH	UNC	000663-01
SOUND PRESSURE LEVEL, COMPUTED VS MEASURED, TITAN SILO LAUNCH	UNC	000664-01
SOUND PRESSURE LEVEL ABOVE GROUND, TITAN SILO LAUNCH	UNC	000665-01
ACOUSTICAL VIBRATION, TITAN SILO TEST	UNC	000666-04
LAUNCH NOISE DISTRIBUTION OF THE NIKE ZEUS MISSILE	UNC	000668-07
FLIGHT DATA FROM TITAN III VEHICLES	UNC	001016-63
VIBRATION, ACOUSTIC, WIND DATA, THOR AND ATLAS LAUNCHED AGENA	UNC	001028-62
ACOUSTIC NOISE, INTERNAL AND SKIN, TITAN LAUNCH, COMPENDIUM	UNC	001037-01
ACOUSTIC NOISE, INTERNAL, MINUTEMAN-TITAN COMPENDIUM	UNC	001038-01
ACOUSTIC NOISE, THOR, ATLAS AND AGENA CONFIGURATIONS	UNC	001110-07
ACOUSTIC NOISE, SPACECRAFT AND NEARFIELD	UNC	001156-05
VIBRATION, ACOUSTIC NOISE, SATURN BOOSTER, AT PAYLOAD	UNC	001266-02
VIBRATION, ACOUSTIC, SATURN V LAUNCH VEHICLE	UNC	001403-03
OTHER		
NOISE, JET AND ROCKET, TREND OF EXTERNAL OVERALL NOISE	UNC	000656-01
NOISE LEVELS, JET AND ROCKETS, TREND FOR UNTREATED COMPARTMENT	UNC	000657-01
RESPONSE		
GENERAL		
STORAGE		
TRANSPORT		
AIRCRAFT		
AUTOMOBILE		
RAILROAD		
SHIP		
OTHER		
UTILIZATION		
AIRCRAFT		
NOISE OF VTOL AIRCRAFT	UNC	001385-06
AIRCRAFT AND MISSILE		
MISSILE		
OTHER		

CATEGORY		CLASS.	SERIAL-NO
TITLE			
ATMOSPHERIC CONTENTS			
INPUT			
GENERAL			
ICING CONDITIONS, MAXIMUM, FOR AIRCRAFT	UNC	001086-01	
SALT-AIR CONCENTRATIONS, KEY WEST TEST SITE	UNC	001091-02	
TEMPERATURE, PRECIPITATION, AND GENERAL CLIMATIC DATA, CHINA	UNC	001304-37	
SAND AND DUST-CHARACTERISTICS	UNC	001274-02	
ATMOSPHERIC SEA SALT ENVIRONMENT	UNC	001008-14	
ATMOSPHERE SEA-SALTS DESIGN CRITERIA AREAS	UNC	000892-01	
SAND AND DUST AREAS OF THE WORLD	UNC	000270-01	
SALT SPRAY, ALKALINITY, PH, SALINITY AND RANGE OF	UNC	000273-01	
SALT SPRAY PARTICLES IN AIR, DISTRIBUTION, CONCENTRATION, SIZE	UNC	000274-01	
OZONE IN ATMOSPHERE, PROPERTIES, CONCENTRATION, DISTRIBUTION	UNC	000276-02	
OZONE IN LOS ANGELES DURING A BAD SMOG	UNC	000277-01	
OZONE CONCENTRATION VS ALTITUDE	UNC	000278-01	
TEMPERATURE, WORLDWIDE, SURFACE AND UPPER AIR	UNC	000031-04	
ATMOSPHERE DENSITY, ARDC MODEL	UNC	000038-01	
HUMIDITY IN THE PERSIAN GULF REGION	UNC	000221-01	
TRANSPORT			
FREQUENCY OF OCCURENCE OF AIRCRAFT ICING PARAMETERS	UNC	001089-02	
SHIP			
SALINITY OF AIR ABOARD SHIP IN SASS SPACES	UNC	000275-01	
OTHER			
ENVIRONMENT CONDITIONS PREVAILING DURING TRANSIT	UNC	000078-01	
SAND/DUST IN HELICOPTER/VSTOL A/C FLIGHTS	UNC	001084-05	
SEA SALT ENVIRONMENT ON DECK AT SEA	UNC	001179-02	
UTILIZATION			
AIRCRAFT			
AIRCRAFT AND MISSILE			
MISSILE			
OTHER			
RESPONSE			
GENERAL			
TRANSPORT			
SHIP			
OTHER			
UTILIZATION			
AIRCRAFT			
AIRCRAFT AND MISSILE			
MISSILE			
OTHER			

CATEGORY	TITLE	CLASS.	SERIAL-NO
BIOTIC			
INPUT			
GENERAL			
	FUNGUS AND BACTERIA,MOST FAVORABLE CONDITIONS FOR GROWTH	UNC	000279-02
	FUNGUS AND BACTERIA,PRIMARY FACTORS FOR GROWTH OF	UNC	000280-02
	HANDLING		
	STORAGE		
RESPONSE			
GENERAL			
	FUNGUS GROWTH EFFECTS ON PLASTICS FOR AIRBORNE EQUIPMENT	UNC	000283-01
	HANDLING		
	STORAGE		
	SHIP		
	OTHER		
	OTHER		

CATEGORY	TITLE	CLASS.	SERIAL-NO
FIRE			
INPUT			
GENERAL			
	FIRES, LIQUID HYDROCARBON FUEL, HEAT TRANSFER IN	UNC	000517-11
	BURNING CONDITIONS OF PETROLEUM LIQUIDS	UNC	000518-01
STORAGE			
TRANSPORT			
AIRCRAFT			
AUTOMOBILE			
	FIRE TEMPERATURES-TRUCK	UNC	000520-01
	RAILROAD		
	FIRE TEMPERATURES-RAIL	UNC	000519-01
	SHIP		
	FIRE TEMPERATURES-SHIP	UNC	000521-01
OTHER			
	FIRE TEST OF KNOLLS ATOMIC POWER LABS RAM SHIPPING CASKS	UNC	000989-06
UTILIZATION			
AIRCRAFT			
AIRCRAFT AND MISSILE			
MISSILE			
OTHER			
	PAD-ABORT THERMAL FLUX MODEL FOR LIQUID ROCKET PROPELLANTS	UNC	001042-07
RESPONSE			
GENERAL			
STORAGE			
TRANSPORT			
AIRCRAFT			
AUTOMOBILE			
RAILROAD			
SHIP			
OTHER			
	FIRE TEST OF KNOLLS ATOMIC POWER LABS RAM SHIPPING CASKS	UNC	000989-06
UTILIZATION			
AIRCRAFT			
AIRCRAFT AND MISSILE			
MISSILE			
OTHER			

CATEGORY	TITLE	CLASS.	SERIAL-NO.
FRAGMENTATION	INPUT		
	GENERAL		
	METEOROID PENETRATION MEASUREMENTS	UNC	000949-02
	METEORIC DUST MEASURED FROM EXPLORER I	UNC	000507-01
	METEORIC PARTICLES, SIZE AND CONCENTRATION	UNC	000508-01
	MICROMETEORITE/SATELLITE COLLISIONS	UNC	000509-01
	METEORITE IMPACT FREQUENCY	UNC	000510-01
	METEORIDS AND SPACE VEHICLES	UNC	000511-02
	WHAT WE KNOW ABOUT THE HYPER-ENVIRONMENTS OF SPACE	UNC	000512-01
	METEORS, SPORADIC	UNC	000513-01
	METEORS, SHOWER	UNC	000514-01
	METEORITES, DIRECT MEASUREMENT OF	UNC	000515-06
	TRANSPORT		
	AIRCRAFT		
	AUTOMOBILE		
	RAILROAD		
	SHIP		
	OTHER		
	UTILIZATION		
	AIRCRAFT		
	AIRCRAFT AND MISSILE		
	MISSILE		
	OTHER		
RESPONSE	GENERAL		
	TRANSPORT		
	AIRCRAFT		
	AUTOMOBILE		
	RAILROAD		
	SHIP		
	OTHER		
	UTILIZATION		
	AIRCRAFT		
	AIRCRAFT AND MISSILE		
	MISSILE		
	OTHER		
	PREDICTED FREQUENCY OF METEORITE IMPACT ON THE EARTH	UNC	001153-07

CATEGORY	TITLE	CLASS.	SERIAL-NO
HUMIDITY	INPUT		
	GENERAL		
	TEMPERATURE, HUMIDITY, PRECIPITATION, MEAN, YUMA TEST STATION	UNC	000003-08
	TEMPERATURE, RELATIVE HUMIDITY, AMBIENT, TIME RELATED, DESERT	UNC	000005-01
	TEMPERATURE, HUMIDITY, PRECIPITATION, MEAN, TUCSON, ARIZONA	UNC	000007-12
	TROPICAL DAYS, REPRESENTATIVE	UNC	000008-06
	TROPICS, HUMID, TYPICAL DAILY WEATHER IN	UNC	000009-01
	TEMPERATURE AND HUMIDITY, CLIMATIC, ORLANDO, FLORIDA	UNC	000013-02
	TEMPERATURE, PRECIPITATION, HUMIDITY, AVERAGE, POINT MUGU	UNC	000016-01
	TEMPERATURES AND HUMIDITIES OF THE COLD ZONES	UNC	000023-01
	TEMPERATURE, PRECIPITATION, AND GENERAL CLIMATIC DATA, CHINA	UNC	001304-37
	METEOROLOGICAL OBSERVATIONS - ASTORIA, SEATTLE	UNC	001449-05
	METEOROLOGICAL OBSERVATIONS - YUMA, ARIZONA - WINTER	UNC	001491-04
	METEOROLOGICAL OBSERVATIONS - FORT HUACHUCA, ARIZ - FEBRUARY	UNC	001493-01
	SNOW, EVAPORATION AND CONDENSATION TEMPERATURES FOR	UNC	000835-01
	FUNGUS AND BACTERIA, MOST FAVORABLE CONDITIONS FOR GROWTH	UNC	000279-02
	FUNGUS AND BACTERIA, PRIMARY FACTORS FOR GROWTH OF	UNC	000280-02
	HUMIDITY, CLIMATIC, YUMA, ARIZONA	UNC	000219-02
	HUMIDITY, CLIMATIC, TUCSON, ARIZONA	UNC	000220-04
	HUMIDITY IN THE PERSIAN GULF REGION	UNC	000221-01
	HUMIDITY VARIATIONS, MARINE TROPIC ATMOSPHERE, HEAVY STORM	UNC	000222-01
	HUMIDITY VARIATIONS WITH ALTITUDE, MARINE POLAR ATMOSPHERE	UNC	000223-03
	MOISTURE VAPOR CONCENTRATION/DISTRIBUTION IN THE ATMOSPHERE	UNC	000224-03
	MOISTURE CONTENT, ATMOSPHERIC	UNC	000225-01
	RELATIVE HUMIDITY, TYPICAL HIGH AND LOW READINGS	UNC	000226-01
	HUMIDITY, SPECIFIC AND RELATIVE, LATITUDINAL DISTRIBUTION OF	UNC	000227-01
	HUMIDITY, RELATIVE, IN DESERT, TROPICS, ARCTIC AND IN SHIPHOLDS	UNC	000229-01
	HUMIDITY EXTREMES, PROBABLE, FOR STORAGE AND TRANSIT	UNC	000230-01
	CLIMATIC EXTREMES, WORLD WIDE	UNC	001114-06
	COLD REGION CLIMATOLOGY - NORTHERN HEMISPHERE	UNC	001498-03
	CLIMATE OF LAOS	UNC	001523-04
	STORAGE		
	TEMPERATURE DATA/STORAGE, TROPICS, TEMPORARY/	UNC	000074-01
	TEMPERATURE DATA/STORAGE, TROPICS, OPEN/	UNC	000075-01
	TEMPERATURE, HUMIDITY - ARMY AMMO. STORAGE IGLOOS - USA	UNC	001387-86
	HUMIDITY, RELATIVE, TYPICAL DAILY, STORAGE CYCLES	UNC	000231-01
	TRANSPORT		
	AIRCRAFT		
	SHIP		
	TEMPERATURES AND RELATIVE HUMIDITY, SHIP HOLD	UNC	000058-01
	HUMIDITY, RELATIVE, ABOARD SHIP	UNC	000232-01
	OTHER		
	ENVIRONMENT CONDITIONS PREVAILING DURING TRANSIT	UNC	000078-01
	UTILIZATION		
	AIRCRAFT		
	AIRCRAFT AND MISSILE		
	MISSILE		
	OTHER		
	TEMPERATURE, HUMIDITY - INSIDE CLOUDS	UNC	001500-01
RESPONSE			
	GENERAL		
	STORAGE		
	TRANSPORT		
	AIRCRAFT		
	SHIP		
	OTHER		
	UTILIZATION		

CATEGORY

TITLE

AIRCRAFT

AIRCRAFT AND MISSILE

MISSILE

OTHER

WEATHER EXTREMES-WORLD WIDE

SAND AND DUST-CHARACTERISTICS

CLASS. SERIAL-NO

UNC 001368-04

UNC 001274-02

CATEGORY	TITLE	CLASS.	SERIAL-NO
PRECIPITATION			
INPUT			
GENERAL			
	TEMPERATURE,HUMIDITY,PRECIPITATION,MEAN,YUMA TEST STATION	UNC	000003-08
	TEMPERATURE AND PRECIPITATION,MEAN,WHITE SANDS	UNC	000004-01
	TEMPERATURE,HUMIDITY,PRECIPITATION,MEAN,TUCSON,ARIZONA	UNC	000007-12
	TROPICAL DAYS,REPRESENTATIVE	UNC	000008-06
	TEMPERATURE,PRECIPITATION,HUMIDITY,AVERAGE,POINT MUGU	UNC	000016-01
	TEMPERATURE AND PRECIPITATION DATA,ALASKA	UNC	000024-15
	ELECTROSTATIC FIELDS IN THE ATMOSPHERE	UNC	000459-02
	ICING CONDITIONS,MAXIMUM,FOR AIRCRAFT	UNC	001086-01
	RAIN INTENSITIES VS VISIBILITY	UNC	001088-01
	CLIMATIC DATA,ALASKAN STATIONS	UNC	001193-11
	RAINFALL, METHOD OF ESTIMATION OF HOURLY RATES	UNC	001303-09
	TEMPERATURE,PRECIPITATION, AND GENERAL CLIMATIC DATA,CHINA	UNC	001304-37
	METEOROLOGICAL OBSERVATIONS - ASTORIA, SEATTLE	UNC	001449-05
	METEOROLOGICAL OBSERVATIONS - YUMA, ARIZONA - WINTER	UNC	001491-04
	METEOROLOGICAL OBSERVATIONS - FT GREELY, ALASKA - FEBRUARY	UNC	001492-01
	METEOROLOGICAL OBSERVATIONS - FORT HUACHUCA, ARIZ - FEBRUARY	UNC	001493-01
	CLOUDS,HAIL,THUNDER STORMS AT ALTITUDE,FREQUENCY OF	UNC	001108-09
	SNOW COVER,WORLD DISTRIBUTION OF	UNC	000832-01
	GLACIERS IN THE ANTARCTIC REGIONS	UNC	000833-01
	GLACIERS,DISTRIBUTION OF IN THE ARCTIC REGIONS	UNC	000834-01
	SNOW,EVAPORATION AND CONDENSATION TEMPERATURES FOR	UNC	000835-01
	WORLD WEATHER EXTREMES	UNC	001063-01
	ICE THICKNESS - NORTH AMERICAN ARCTIC 1962/64	UNC	001529-02
	ICE THICKNESS - NORTH AMERICAN ARCTIC - 1959/60	UNC	001530-01
	PRECIPITATION,HOLLOMAN AFB,NEW MEXICO	UNC	000233-01
	PRECIPITATION IN TROPIC,ARCTIC AND DESERT ZONES	UNC	000234-03
	PRECIPITATION,AVERAGE,CAPE CANAVERAL	UNC	000236-01
	RAINFALL,AVERAGE RATES OF	UNC	000237-01
	RAINDROPS,FALLING,CHARACTERISTICS OF	UNC	000239-01
	SNOW FALL RATE AND SNOW LOAD,PROBABLE MAXIMA	UNC	000241-01
	SNOWFALLS,HEAVIEST RECORDED AND DEPTH OF SNOW COVERS	UNC	000242-01
	SNOW WEIGHTS USED BY RUSSIAN ARCHITECTS	UNC	000244-01
	SNOW,GENERAL CHARACTERISTICS OF	UNC	000245-02
	SNOW,VENTILATED,THERMAL CONDUCTIVITY OF	UNC	000249-03
	HAILSTONES,SIZE,TERMINAL VELOCITIES,DISTRIBUTION OF	UNC	000250-01
	HAIL,FREQUENCY AND DISTRIBUTION OF,FLIGHT THRU THUNDERSTORM	UNC	000251-01
	RAIN,SNOW,ICE,CONCENTRATION IN EARTHS ATMOSPHERE	UNC	000252-02
	ICING,METEOROLOGICAL CRITERIA OF	UNC	000253-01
	HUMIDITY,CLIMATIC,YUMA,ARIZONA	UNC	000219-02
	HUMIDITY,CLIMATIC,TUCSON,ARIZONA	UNC	000220-04
	HUMIDITY VARIATIONS,MARINE TROPIC ATMOSPHERE,HEAVY STORM	UNC	000222-01
	HUMIDITY VARIATIONS WITH ALTITUDE,MARINE POLAR ATMOSPHERE	UNC	000223-03
	RAINFALL INTENSITY,FREQUENCY,U.S.,50 STATES,PORTO RICO	UNC	001113-29
	CLIMATIC EXTREMES,WORLD WIDE	UNC	001114-06
	WEATHER EXTREMES-WORLD WIDE	UNC	001368-04
	COLD REGION CLIMATOLOGY - NORTHERN HEMISPHERE	UNC	001498-03
	COLD REGION CLIMATOLOGY - ANTARCTIC STATIONS	UNC	001504-04
	CLIMATOLOGY - WEST PACIFIC AREA	UNC	001506-02
	PRECIPITATION - SOUTHEAST ASIA	UNC	001507-03
	HAILSTONE EXTREMES	UNC	001513-01
	CLIMATE OF LAOS	UNC	001523-04
HANDLING			
STORAGE			
	TEMPERATURES OF SNOW IN STORAGE AREAS IN ANTARCTICA	UNC	000886-01
TRANSPORT			

CATEGORY	TITLE	CLASS.	SERIAL-NO.
	AIRCRAFT		
	STATIC ELECTRICITY ACCUMULATION ON HELICOPTERS	UNC	000463-01
	FREQUENCY OF OCCURENCE OF AIRCRAFT ICING PARAMETERS	UNC	001089-02
	AUTOMOBILE		
	RAILROAD		
	SHIP		
	OTHER		
	ENVIRONMENT CONDITIONS PREVAILING DURING TRANSIT	UNC	000078-01
	UTILIZATION		
	AIRCRAFT		
	AIRCRAFT AND MISSILE		
	MISSILE		
	OTHER		
RESPONSE			
	GENFRAL		
	HANDLING		
	STORAGE		
	TRANSPORT		
	AIRCRAFT		
	AUTOMOBILE		
	RAILROAD		
	SHIP		
	OTHER		
	UTILIZATION		
	AIRCRAFT		
	AIRCRAFT AND MISSILE		
	MISSILE		
	OTHER		
	RAIN EROSION ASPECTS OF AIRCRAFT AND GUIDED MISSILES	UNC	000913-01

CATEGORY TITLE	CLASS.	SERIAL-NO
PRESSURE		
INPUT		
GENERAL		
THE ENVIRONMENT OF THE MOON	UNC	000911-01
MARS MODEL ATMOSPHERE	UNC	000950-01
PRESSURE, TYPICAL DAILY VS TIME OF DAY	UNC	000140-01
BAROMETRIC VALUES, MAXIMUM NORMAL VARIATION, UNITED STATES	UNC	000143-01
ATMOSPHERE, STANDARD, PROPERTIES-HIGH ALTITUDE CHART	UNC	000144-01
ATMOSPHERE, US STANDARD, 1962, AND DEVIATIONS EXPECTED	UNC	000146-03
WEATHER EXTREMES-WORLD WIDE	UNC	001368-04
TRANSPORT		
AIRCRAFT		
PRESSURE CHANGES, ATMOSPHERIC, AIRCRAFT CARGO HOLDS	UNC	000147-01
PERFORMANCE AND LOADING-C130B	UNC	000148-01
PERFORMANCE AND LOADING-C133A	UNC	000149-01
FLIGHT PROFILE, NORMAL, C133 CARGO AIRCRAFT	UNC	000150-01
FLIGHT PROFILE, NORMAL, C124 CARGO AIRCRAFT	UNC	000151-01
OTHER		
UTILIZATION		
AIRCRAFT		
ALTITUDE, HIGH, ALTERNATE MISSIONS, FIAT G91 R/4-B DR. 803 ENGINE	UNC	000153-01
ALTITUDE, LOW, ALTERNATE MISSIONS, FIAT G91 R/4-B DR. 803 ENGINE	UNC	000154-01
PROFILES, ALTITUDE, TYPICAL, FLOWN DURING B52 QUALIFICATION	UNC	000157-05
PROFILE, FLIGHT, F105D	UNC	000172-01
ENVIRONMENT, PHOENIX IN F111 BAY	UNC	001408-13
AIRCRAFT AND MISSILE		
MISSILE		
FLIGHT DATA FROM TITAN III VEHICLES	UNC	001016-63
OTHER		
TEMPERATURE DATA, OPERATIONAL	UNC	000027-01
TEMPERATURE DATA, OPERATION AT ALTITUDE	UNC	000028-01
PRESSURE, COEFFICIENTS	UNC	000192-01
PRESSURE, BLAST, 20MM CANNON, FUNCTION OF DISTANCE FROM MUZZLE	UNC	000213-01
DENSITY, VENUS ATMOSPHERE	UNC	000896-01
PRESSURE, MARS ATMOSPHERE	UNC	000898-01
DENSITY, MARS ATMOSPHERE	UNC	000899-01
SHOCK, PRESSURE, SETBACK, 5IN/54 GUN	UNC	001112-05
RESPONSE		
GENERAL		
TRANSPORT		
AIRCRAFT		
OTHER		
UTILIZATION		
AIRCRAFT		
AIRCRAFT AND MISSILE		
MISSILE		
OTHER		

CATEGORY	TITLE	CLASS.	SERIAL-NO
RADIATION	INPUT		
	GENERAL		
	TEMPERATURE,HUMIDITY,PRECIPITATION,MEAN,YUMA TEST STATION	UNC	000003-08
	TEMPERATURE,RELATIVE HUMIDITY,AMBIENT,TIME RELATED,DESERT	UNC	000005-01
	TEMPERATURE,HUMIDITY,PRECIPITATION,MEAN,TUCSON,ARIZONA	UNC	000007-12
	TROPICAL DAYS,REPRESENTATIVE	UNC	000008-06
	TROPICS,HUMID,TYPICAL DAILY WEATHER IN	UNC	000009-01
	ELECTROSTATIC FIELDS IN THE ATMOSPHERE	UNC	000459-02
	STATIC ELECTRICITY-ELECTRICAL CHARACTERISTICS OF ATMOSPHERE	UNC	000460-02
	ELECTROMAGNETIC ENERGY ON SURFACE OF NEAR EARTH SATELLITE	UNC	000461-01
	VOLTAGE AND CURRENT CHARACTERISTICS OF LIGHTNING STRIKE	UNC	000464-02
	NUCLEAR PARTICLES NORMAL TO THE ATMOSPHERE OF THE EARTH	UNC	000466-01
	NUCLEAR RADIATION,FROM GROUND SURFACE TO SOLAR SYSTEM LIMITS	UNC	000467-03
	RADIATION DOSES IN SPACE,CURRENT ESTIMATE	UNC	000468-01
	RADIATION,SOLAR,AT EARTH S SURFACE AND ATMOSPHERE S EDGE	UNC	000479-03
	RADIATION DATA,SOLAR	UNC	000480-01
	IONIZED LAYERS IN THE EARTH S ATMOSPHERE	UNC	000481-02
	RADIATION,SOLAR,MAXIMUM INTENSITIES AT VARIOUS ALTITUDES	UNC	000482-01
	SOLAR SHORT WAVELENGTH SPECTRAL IRRADIANCE	UNC	000483-01
	SOLAR CONSTANTS OF THE PLANETS OUTSIDE THEIR ATMOSPHERES	UNC	000484-01
	RADIATION CURVES,BLACKBODY	UNC	000485-01
	RADIANT ENERGY,SOLAR,SPECTRAL DISTRIBUTION,EARTH S SURFACE	UNC	000486-01
	RADIATION,SOLAR,ENERGY IN VARIOUS WAVELENGTHS	UNC	000487-01
	SOLAR WIND,BASE LEVEL AND VELOCITY	UNC	000488-01
	RADIATION,SOLAR VS ALTITUDE	UNC	000489-01
	RADIATION,SOLAR,ISOLINE AT EARTH S SURFACE	UNC	000490-01
	ENERGY,SOLAR,LATITUDINAL DISTRIBUTION ON A FLAT SURFACE	UNC	000491-01
	RADIATION,SOLAR,ON PACKAGES DIRECTLY EXPOSED TO THE SUN	UNC	000493-01
	ENERGY SPECTRUM,PROTONS ABLE TO PENETRATE MORE THAN 6GM/SQCM	UNC	000494-01
	RADIATION,MEAN DAILY TOTAL,FLAT SURFACE,LOCATIONS,US/CANADA	UNC	000495-04
	RADIATION,SOLAR,RECOMMENDED DAILY CYCLES FOR HOT DESERTS	UNC	000496-01
	FLUXES AND ENERGIES OF INNER AND OUTER VAN ALLEN BELTS	UNC	000497-01
	RADIATION REGIONS,VAN ALLEN,OBSERVATIONS,AUGUST,SEPTEMBER 59	UNC	000498-01
	ABSOLUTE ELECTRON INTENSITIES IN EARTH S OUTER RADIATIVEZONE	UNC	000499-01
	RADIATION DATA,VAN ALLEN BELT SUMMARY	UNC	000500-03
	RADIATION,COSMIC	UNC	000501-04
	RADIATION,DIRECT THERMAL	UNC	000502-01
	THE ENVIRONMENT OF THE MOON	UNC	000912-01
	THUNDERSTORM FREQUENCY IN THE CONTINENTAL UNITED STATES	UNC	000998-01
	PROPERTIES OF LIGHTNING STROKES	UNC	000999-01
	LIGHTNING THREAT TO AIRCRAFT	UNC	001000-02
	SOLAR CONSTANT, SPECTRUM, MEASURED IN HIGH ALTITUDE AIRCRAFT	UNC	001406-11
	METEOROLOGICAL OBSERVATIONS - YUMA, ARIZONA - WINTER	UNC	001491-04
	METEOROLOGICAL OBSERVATIONS - FT GREELY, ALASKA - FEBRUARY	UNC	001492-01
	METEOROLOGICAL OBSERVATIONS - FORT HUACHUCA, ARIZ - FEBRUARY	UNC	001493-01
	LIGHTNING CHARACTERISTICS	UNC	001107-09
	SOME CHARACTERISTICS OF TROPICAL THUNDERSTORMS	UNC	001007-02
	LIGHTNING ENVIRONMENT DESCRIPTION	UNC	001355-02
	INSOLATION,MONTHLY MAPS OF MEAN DAILY,FOR THE UNITED STATES	UNC	000831-06
	INSOLATION,ANNUAL,AT THE SURFACE OF THE EARTH	UNC	000836-01
	WORLD WEATHER EXTREMES	UNC	001063-01
	TEMPERATURE,EXTREMES/DURATION,FOR STORAGE,HANDLING,TRANSPORT	UNC	000080-02
	RADIATION ENVIRONMENT OF THE GEOMAGNETOSPHERE	UNC	000915-02
	SOLAR-FLARE-TIME BEHAVIOR	UNC	000916-01
	SOLAR SPECTRAL INTENSITY AS A FUNCTION OF WAVELENGTH	UNC	001023-01
	CLIMATIC EXTREMES,WORLD WIDE	UNC	001114-06
	LIGHTNING HAZARD TO AIRCRAFT	UNC	001415-06

CATEGORY	TITLE	CLASS.	SERIAL-NO
STORAGE	TEMPERATURE DATA, STORAGE/DESERT/	UNC	000073-01
TRANSPORT	AIRCRAFT		
	STATIC ELECTRICITY ACCUMULATION ON HELICOPTERS	UNC	000463-01
	HELICOPTER STATIC ELECTRICITY MEASUREMENTS	UNC	000503-03
	ELECTROMAGNETIC ENVIRONMENT, POWER QUALITY TEST, B52F/GAM87A	UNC	000504-01
	ELECTROMAGNETIC ENVIRONMENT, POWER QUALITY TEST-B52G/GAM87A	UNC	000505-01
	AUTOMOBILE		
	RAILROAD		
	TEMPERATURE, INTERNAL AIR, RAILROAD BOXCAR IN DESERT	UNC	000056-01
	SHIP		
	OTHER		
	ENVIRONMENT CONDITIONS PREVAILING DURING TRANSIT	UNC	000078-01
UTILIZATION	AIRCRAFT		
	AIRCRAFT AND MISSILE		
	MISSILE		
	OTHER		
	RADIATION DATA, SOLAR, OPERATIONAL AT ALTITUDE	UNC	000050-01
	TRAPPED RADIATION ENVIRONMENT	UNC	001040-01
RESPONSE	GENERAL		
	RADIATION, NUCLEAR, EFFECT ON RELAYS AND SWITCHES	UNC	000779-01
	TEMPERATURE EFFECT ON THE ABSORPTIVITY OF VARIOUS MATERIALS	UNC	000081-01
	RADIATION EFFECTS ON VARIOUS PRINTED CIRCUIT BOARDS	UNC	000529-01
	RADIATION, NUCLEAR, EFFECTS ON TRANSFORMERS	UNC	000530-01
	RADIATION, NUCLEAR, EFFECT ON PRINTED CIRCUIT BOARDS	UNC	000531-01
	RADIATION, NUCLEAR, EFFECTS ON CAPACITORS	UNC	000532-03
	RADIATION, NUCLEAR, EFFECTS ON RESISTORS	UNC	000533-01
	RADIATION, NUCLEAR, EFFECTS ON SILICON THERMISTORS	UNC	000534-01
	RADIATION, NUCLEAR, EFFECTS ON METAL-OXIDE THERMISTORS	UNC	000535-01
	RADIATION, NUCLEAR, EFFECTS ON INSULATORS	UNC	000536-01
	RADIATION, NUCLEAR, EFFECT, LOW TEMPERATURE ELASTOMERS/PLASTICS	UNC	000537-03
	RADIATION, NUCLEAR, EFFECT ON RUBBER AND PLASTICS	UNC	000538-01
STORAGE	TEMPERATURES, MISSILE, WHEN EXPOSED TO DESERT CONDITIONS	UNC	000540-01
TRANSPORT	AIRCRAFT		
	AUTOMOBILE		
	RAILROAD		
	SHIP		
	OTHER		
UTILIZATION	AIRCRAFT		
	AIRCRAFT AND MISSILE		
	MISSILE		
	OTHER		

CATEGORY TITLE	CLASS.	SERIAL-NO.
SHOCK INPUT		
GENERAL		
SHOCK SPECTRA SUMMARY,SIX-ATMX CAR TRAIN	UNC	C01215-12
CRASH TEST,DC-7 AIRCRAFT	UNC	001104-07
CRASH TEST,CONSTELLATION AIRCRAFT	UNC	001105-18
SHOCK SPECTRA,SERIES 500 ATMX CAR, VERTICAL AXIS	UNC	001212-53
SHOCK SPECTRA,SERIES 600 ATMX CAR, ALL AXES	UNC	001214-35
SHOCK SPECTRA,HAMMER CAR,SIX-ATMX CAR TRAIN	UNC	001216-98
SHOCK SPECTRA,3RD STRUCK CAR, SIX-ATMX CAR TRAIN	UNC	001219-85
SHOCK SPFCTRA,4TH STRUCK CAR,SIX-ATMX CAR TRAIN	UNC	001220-15
HANDLING		
SHOCK MEASUREMENTS,DOCKSIDE/SHIPBOARD HANDLING	UNC	000335-01
PACKAGE DROPPED ON EARTH,WOOD AND CONCRETE FLOORS	UNC	000337-01
IMPACTS DUE TO LARGE DROPS WHEN LOADING	UNC	000342-01
PACKAGES,TREATMENT OF DURING HANDLING	UNC	000343-01
SHOCK ZONES REGISTERED IN CARGO DURING HANDLING	UNC	000814-01
HANDLING,POLARIS MISSILE,LOADING,UNLOADING	UNC	001180-04
STORAGE		
SHOCK RAIL HUMP SPECIAL DRAFT CAR, TO 12MPH LONGITUDINAL TRANSPORT	UNC	001034-04
AIRCRAFT		
SHOCK DATA,AIRCRAFT/CARGO/	UNC	000334-01
SHOCK ZONES REGISTERED IN AIR CARGO TESTS DURING FLIGHT	UNC	000336-01
VIBRATION, HELICOPTER STRUCTURE, DURING GUNFIRE	UNC	001395-07
SHOCK, C5A CARGO FLOOR, (SEE 1439)	UNC	001444-42
AUTOMOBILE		
SHOCK DATA-TRUCKS	UNC	000311-01
SHOCKS FROM ROAD IRREGULARITIES AND TOWBAR SNATCH	UNC	000314-01
SHOCK AND VIBRATION ENVIRONMENT IN COMMERCIAL TRUCKS/TRAILER	UNC	000315-01
ENVIRONMENT IN VEHICLES TRAVELING OVER PAVED ROADS	UNC	000317-01
VIBRATION-ACCELERATIONS IN HIGHWAY OPERATION OF TRUCKS	UNC	000370-01
ACCELERATIONS,MAXIMUM,CARGO SPACE,MILITARY TRANSPORT VEHICLE	UNC	000373-01
SHOCK ZONES REGISTERED INCARGO DURING SURFACE TRANSFER	UNC	000813-01
DYNAMIC ENVIRONMENT ON A FLAT BED TRACTOR/TRAILER (AEC/DOD)	UNC	001006-08
FINAL ANALYSIS,AEC/DOD FLATBED TRUCK TEST	UNC	001083-41
VIBRATION,SHOCK TEST ON M-151 JEEP	UNC	001149-07
VIBRATION/SHOCK, 2 1/2 TON TRUCK	UNC	001264-08
SHOCK/VIBRATION SUMMARY,UNION CARBIDE TRUCK TEST	UNC	001312-07
SHOCK DATA,UNION CARBIDE TRUCK TEST	UNC	001314-13
RAILROAD		
RAIL HUMP SHOCK CRITERIA SUMMARY	UNC	A01202-04
BOXCAR SHOCK CRITERIA SUMMARY	UNC	B01203-02
USNX CAR SHOCK CRITERIA SUMMARY	UNC	B01207-01
ATMX CAR SHOCK CRITERIA SUMMARY	UNC	B01210-02
SHOCK/VIBRATION ENVIRONMENT SUMMARY, RAIL TRANSPORT	UNC	B01320-11
SPEEDS,SWITCHING,OBSERVED AT VARIOUS HUMP YARDS	UNC	000284-01
SPEEDS,SWITCHING,OBSERVATION OF,AT ILLINOIS CENTRAL RR YARDS	UNC	000285-04
SPEEDS,SWITCHING,OBSERVED	UNC	000286-01
SHOCK,SWITCHING,RAIL,OCURANCE OF	UNC	000287-01
SPEED,SWITCHING,DATA COMPARED WITH NEW DATA,NY CENTRAL RR	UNC	000288-01
SPEED,HUMPING,FREQUENCY OF IMPACTS AT VARIOUS	UNC	000289-01
RAIL SWITCHING AND HUMPING OPERATIONS	UNC	000290-01
SHOCK DATA,RAILROAD SWITCHING	UNC	000293-02
SHOCK DATA,RAILROAD SWITCHING	UNC	000294-02
SHOCK DATA,RAILROAD SWITCHING	UNC	000295-02
SHOCK DATA,RAIL	UNC	000296-01
SHOCK DATA,RAIL/BOXCAR/	UNC	000297-01

CATGORY

TITLE	CLASS.	SERIAL-NO
SHOCKS IN TRAINS WHEN STOPPING, STARTING AND SWITCHING	UNC	000300-01
SHOCK, RAILROAD HUMMING	UNC	000302-05
RAILROAD SWITCHING TEST OF SPECIAL RAIL CAR ATMX 500	UNC	000304-02
RAIL HUMMING TEST, 500 SERIES ATMX CAR	UNC	000305-08
PERFORMANCE OF ARMY WARHEAD SECTION TRANSPORTER VS ATMX CAR	UNC	000306-08
PERFORMANCE-ARMY WARHEAD SECTION TRANSPORTER VS CLASS A CAR	UNC	000307-11
IMPACT SPEED VS HORIZONTAL TRAVEL OF STRUCK EMPTY CAR	UNC	000309-01
VIBRATION ENVIRONMENT PRODUCED DURING RAIL TRANSPORT	UNC	000366-01
SHOCK, RAIL HUMMING 3.4 TO 10 MPH, 3 DIRECTIONS	UNC	001033-10
SHOCK SPECTRA, BOXCAR, LONGITUDINAL AXIS	UNC	001204-57
SHOCK SPECTRA, BOXCAR, VERTICAL AXIS	UNC	001205-64
SHOCK SPECTRA, BOXCAR, LATERAL AXIS	UNC	001206-59
SHOCK SPECTRA, USNX CAR, LONGITUDINAL AXIS	UNC	001208-81
SHOCK SPECTRA, USNX CAR, VERTICAL AXIS	UNC	001209-88
SHOCK SPECTRA, SERIES 500 ATMX CAR, LONGITUDINAL AXIS	UNC	001211-81
SHOCK SPECTRA, 500 SERIES ATMX CAR, LATERAL AXIS	UNC	001213-18
SHOCK SPECTRA, 1ST STRUCK CAR, SIX-ATMX CAR TRAIN	UNC	001217-28
SHOCK SPECTRA, 2ND STRUCK CAR, SIX-ATMX CAR TRAIN	UNC	001218-15
SHOCK SPECTRA, 5TH STRUCK CAR, SIX-ATMX CAR TRAIN	UNC	001221-15
SHOCK/VIBRATION SUMMARY, UNION CARBIDE RAIL TEST	UNC	001315-07
SHOCK DATA, UNION CARBIDE RAIL TEST	UNC	001317-33
SWITCHING SHOCK, CUSHION UNDERFRAME BOXCAR	UNC	001326-55
SHIP		
SHOCK SPECTRA, SHIP, TYPICAL	UNC	000333-01
ACCELERATION IN CARGO SHIPS DURING MANEUVERS	UNC	001133-03
VIBRATION, GUN FIRING, RIVER PATROL BOAT	UNC	001139-08
VIBRATION, SHOCK, MOTION, MOTOR GUN BOAT (PTF)	UNC	001265-44
OTHER		
SHOCK AND ACCELERATION DATA FOR VARIOUS MEANS OF TRANSPORT	UNC	000344-01
SHOCK + VIBRATION DATA OBTAINED FROM TRUCK + RAIL SHIPMENT	UNC	001003-06
VIBRATION AND SHOCK - M754 TRACKED VEHICLE	UNC	001391-06
UTILIZATION		
AIRCRAFT		
MANEUVER LOADS, F100A AIRCRAFT	UNC	000907-01
MANEUVER LOADS, F86 AIRCRAFT, COMBAT CONDITIONS	UNC	000908-05
MANEUVER LOADS, F100D AIRCRAFT	UNC	000909-03
MANEUVER LOADS, F105 AIRCRAFT	UNC	000943-04
MANEUVER LOAD DATA, F102A	UNC	000945-07
LOAD FACTOR COMPARISONS, F84, F86, F94	UNC	000946-05
MANEUVER LOADS, VARIOUS MODELS OF F-100 AIRCRAFT	UNC	000947-03
AIRCRAFT AND MISSILE		
MISSILE		
SHOCK, BOOSTER, STRYPI II	UNC	000351-03
FLIGHT DATA FROM TITAN III VEHICLES	UNC	001016-63
VIBRATION, ACOUSTIC, WIND DATA, THOR AND ATLAS LAUNCHED AGENA	UNC	001028-62
OTHER		
SHOCK, PRESSURE, SETBACK, 5IN/54 GUN	UNC	001112-05
RESPONSE		
GENERAL		
SHOCK SPECTRA SUMMARY, SIX-ATMX CAR TRAIN	UNC	001215-12
SHOCK SPECTRA, SERIES 500 ATMX CAR, VERTICAL AXIS	UNC	001212-53
SHOCK SPECTRA, SERIES 600 ATMX CAR, ALL AXES	UNC	001214-35
SHOCK SPECTRA, HAMMER CAR, SIX-ATMX CAR TRAIN	UNC	001216-98
SHOCK SPECTRA, 3RD STRUCK CAR, SIX-ATMX CAR TRAIN	UNC	001219-85
SHOCK SPECTRA, 4TH STRUCK CAR, SIX-ATMX CAR TRAIN	UNC	001220-15
HANDLING		
STORAGE		

CATEGORY	TITLE	CLASS.	SERIAL-NO
TRANSPORT			
AIRCRAFT			
AUTOMOBILE			
	SHOCK/VIBRATION SUMMARY, UNION CARBIDE TRUCK TEST	UNC	001312-07
	SHOCK DATA, UNION CARBIDE TRUCK TEST	UNC	001314-13
RAILROAD			
	RAIL HUMP SHOCK CRITERIA SUMMARY	UNC	A01202-04
	BOXCAR SHOCK CRITERIA SUMMARY	UNC	B01203-02
	USNX CAR SHOCK CRITERIA SUMMARY	UNC	B01207-01
	ATMX CAR SHOCK CRITERIA SUMMARY	UNC	B01210-02
	SHOCK/VIBRATION ENVIRONMENT SUMMARY, RAIL TRANSPORT	UNC	B01320-11
	SHOCK SPECTRA, BOXCAR, LONGITUDINAL AXIS	UNC	001204-57
	SHOCK SPECTRA, BOXCAR, VERTICAL AXIS	UNC	001205-64
	SHOCK SPECTRA, BOXCAR, LATERAL AXIS	UNC	001206-59
	SHOCK SPECTRA, USNX CAR, LONGITUDINAL AXIS	UNC	001208-81
	SHOCK SPECTRA, USNX CAR, VERTICAL AXIS	UNC	001209-88
	SHOCK SPECTRA, SERIES 500 ATMX CAR, LONGITUDINAL AXIS	UNC	001211-81
	SHOCK SPECTRA, 500 SERIES ATMX CAR, LATERAL AXIS	UNC	001213-18
	SHOCK SPECTRA, 1ST STRUCK CAR, SIX-ATMX CAR TRAIN	UNC	001217-28
	SHOCK SPECTRA, 2ND STRUCK CAR, SIX-ATMX CAR TRAIN	UNC	001218-15
	SHOCK SPECTRA, 5TH STRUCK CAR, SIX-ATMX CAR TRAIN	UNC	001221-15
	SHOCK/VIBRATION SUMMARY, UNION CARBIDE RAIL TEST	UNC	001315-07
	SHOCK DATA, UNION CARBIDE RAIL TEST	UNC	001317-33
	SWITCHING SHOCK, CUSHION UNDERFRAME BOXCAR	UNC	001326-55
SHIP			
OTHER			
	SHOCK + VIBRATION DATA OBTAINED FROM TRUCK + RAIL SHIPMENT	UNC	001003-06
UTILIZATION			
AIRCRAFT			
	SHOCK, EJECTION, AIRCRAFT	UNC	001388-06
AIRCRAFT AND MISSILE			
MISSILE			
	SHOCK, PYROTECHNIC	UNC	001389-04
OTHER			
	SHOCK, PYROTECHNIC	UNC	001390-04
	VIBRATION/SHOCK AIR SUSPENSION VAN	UNC	001277-06

CATEGORY	TITLE	CLASS.	SERIAL-NO
TEMPERATURE			
INPUT			
GENERAL			
	TEMPERATURE,CLIMATIC-BADWATER,DEATH VALLEY	UNC	000001-05
	TEMPERATURE,HUMIDITY,PRECIPITATION,MEAN,YUMA TEST STATION	UNC	000003-08
	TEMPERATURE AND PRECIPITATION,MEAN,WHITE SANDS	UNC	000004-01
	TEMPERATURE,RELATIVE HUMIDITY,AMBIENT,TIME RELATED,DESERT	UNC	000005-01
	TEMPERATURE REGIME FOR DESERT REGIONS	UNC	000006-02
	TEMPERATURE,HUMIDITY,PRECIPITATION,MEAN,TUCSON,ARIZONA	UNC	000007-12
	TROPICAL DAYS,REPRESENTATIVE	UNC	000008-06
	TROPICS,HUMID,TYPICAL DAILY WEATHER IN	UNC	000009-01
	TEMPERATURE REGIME FOR TROPIC REGIONS	UNC	000010-02
	TEMPERATURE,TROPIC AND POLAR STANDARD ATMOSPHERE	UNC	000012-01
	TEMPERATURE AND HUMIDITY,CLIMATIC,ORLANDO,FLORIDA	UNC	000013-02
	TEMPERATURE,AVERAGE,CAPE CANAVERAL	UNC	000014-01
	TEMPERATURE,AVERAGE,EGLIN TEST FACILITY	UNC	000015-01
	TEMPERATURE,PRECIPITATION,HUMIDITY,AVERAGE,POINT MUGU	UNC	000016-01
	TEMPERATE ZONE,CLIMATE DESCRIPTION OF	UNC	000017-01
	TEMPERATURES,1%-99% DESIGN,FOR UNITED STATES AND CANADA	UNC	000018-02
	TEMPERATURES,CALIFORNIA	UNC	000019-07
	TEMPERATURES MEASURED ON THE ANTARCTIC CONTINENT	UNC	000020-02
	ARCTIC,WINTER DAY,TYPICAL	UNC	000021-01
	TEMPERATURE REGIME FOR ARCTIC DAYS	UNC	000022-02
	TEMPERATURES AND HUMIDITIES OF THE COLD ZONES	UNC	000023-01
	TEMPERATURE AND PRECIPITATION DATA,ALASKA	UNC	000024-15
	TEMPERATURES,ABSOLUTE MAXIMUMS/MINIMUMS,FOR ALASKAN STATIONS	UNC	000025-02
	TEMPERATURE,DAILY MAXIMUM,FREQUENCY BELOW SPECIFIED,ALASKA	UNC	000026-09
	RADIATION,MEAN DAILY TOTAL,FLAT SURFACE,LOCATIONS,US/CANADA	UNC	000495-04
	THE ENVIRONMENT OF THE MOON	UNC	000911-01
	MARS MODEL ATMOSPHERE	UNC	000950-01
	PACIFIC OCEAN THERMOCLINE, SOUTHERN CALIFORNIA COAST	UNC	001014-14
	ARCTIC,ANTARCTIC GLACIATION,MEAN TEMPERATURES,EARTHQUAKES	UNC	001080-03
	WINDCHILL EXPRESSED AS EQUIVALENT TEMPERATURE	UNC	001192-02
	CLIMATIC DATA,ALASKAN STATIONS	UNC	001193-11
	TEMPERATURE,PRECIPITATION, AND GENERAL CLIMATIC DATA,CHINA	UNC	001304-37
	METEOROLOGICAL OBSERVATIONS - ASTORIA, SEATTLE	UNC	001449-05
	METEOROLOGICAL OBSERVATIONS - YUMA, ARIZONA - WINTER	UNC	001491-04
	METEOROLOGICAL OBSERVATIONS - FT GREELY, ALASKA - FEBRUARY	UNC	001492-01
	METEOROLOGICAL OBSERVATIONS - FORT HUACHUCA, ARIZ - FEBRUARY	UNC	001493-01
	TEMPERATURE, DESERT, EXTREMES AND DIURNAL CYCLES	UNC	001495-01
	TEMPERATURE,HIGH + LOW,FREQUENCY,NORTH AMERICA	UNC	001102-11
	TEMPERATURE,WINTER,ALASKA	UNC	001106-06
	ATMOSPHERE,STANDARD,PROPERTIES-HIGH ALTITUDE CHART	UNC	000144-01
	SNOW,EVAPORATION AND CONDENSATION TEMPERATURES FOR	UNC	000835-01
	TEMPERATURES,SURFACE,ON GREENLAND ICE SHEET	UNC	000837-01
	TEMPERATURES,SURFACE,ON ANTARCTIC ICE SHEET	UNC	000838-01
	TEMPERATURE PROFILES IN THE UPPER LAYERS OF AN ICE SHELF	UNC	000839-01
	TEMPERATURES,FREEZING AND INVERSION VS SALINITY IN SEA ICE	UNC	000840-01
	TEMPERATURE AND WIND VELOCITIES IN ANTARCTICA	UNC	000891-01
	WORLD WEATHER EXTREMES	UNC	001063-01
	FUNGUS AND BACTERIA,MOST FAVORABLE CONDITIONS FOR GROWTH	UNC	000279-02
	FUNGUS AND BACTERIA,PRIMARY FACTORS FOR GROWTH OF	UNC	000280-02
	ATMOSPHERE,STANDARD,NACA	UNC	000029-01
	TEMPERATURE,UPPER AIR	UNC	000030-01
	TEMPERATURE,WORLDWIDE,SURFACE AND UPPER AIR	UNC	000031-04
	TEMPERATURE,AREAS OF SUSTAINED HIGH	UNC	000032-01
	TEMPERATURES,LOW,EXPECTANCY OF	UNC	000033-01
	TEMPERATURES,LOWEST EVER OBSERVED	UNC	000034-01

CATEGORY

TITLE	CLASS.	SERIAL-NO.
TEMPERATURES,UPPER AIR,FREQUENCY DISTRIBUTION OF,MIDDLE LAT.	UNC	000036-01
TEMPERATURES,UPPER AIR,FREQUENCY DISTRIBUTION OF,WNTR,ARCTIC	UNC	000037-01
ATMOSPHERE PROPERTIFS,STD,MILITARY/INTL CIVIL AVIATION ORG.	UNC	000039-01
TEMPERATURE,SURFACE,WORLDWIDE,MAXIMUM/MINIMUM EXTREMES	UNC	000041-02
TEMPERATURES,SEA SURFACE,WORLDWIDE	UNC	000043-02
TEMPERATURES,MINIMUM AND MAXIMUM,ON LAND	UNC	000044-01
TEMPERATURE ATMOSPHERES,EXTREME	UNC	000045-03
TEMPERATURE DURATION,PROBABILITY OF	UNC	000046-03
TEMPERATURES,RESULTANT,INTHE PRESENCE OF WIND-WINDCHILL	UNC	000047-01
TEMPERATURES,HIGH ALTITUDE AIRFIELDS,WESTERN HEMISPHERE	UNC	000079-01
TEMPERATURE,EXTREMES/DURATION,FOR STORAGE,HANDLING,TRANSPORT	UNC	000080-02
TEMPERATURE,OVERALL,RANGES	UNC	000082-01
HUMIDITY,CLIMATIC,YUMA,ARIZONA	UNC	000219-02
HUMIDITY,CLIMATIC,TUCSON,ARIZONA	UNC	000220-04
HUMIDITY VARIATIONS,MARINE TROPIC ATMOSPHERE,HEAVY STORM	UNC	000222-01
HUMIDITY VARIATIONS WITH ALTITUDE,MARINE POLAR ATMOSPHERE	UNC	000223-03
CLIMATIC EXTREMES,WORLD WIDE	UNC	001114-06
TEMPERATURE,EXTREME WINTER,FAIRBANKS,ALASKA	UNC	001181-11
WEATHER EXTREMES-WORLD WIDE	UNC	001368-04
COLD REGION CLIMATOLOGY - NORTHERN HEMISPHERE	UNC	001498-03
TEMPERATURE, EARTH, AT AND BENEATH DIFFERENT SURFACES	UNC	001501-03
COLD REGION CLIMATOLOGY - ANTARCTIC STATIONS	UNC	001504-04
TEMPERATURE - CANAL ZONE ANALOGS IN SOUTHEAST ASIA	UNC	001505-02
CLIMATOLOGY - WEST PACIFIC AREA	UNC	001506-02
CLIMATE OF LAOS	UNC	001523-04
STORAGE		
TEMPERATURES,AIRCRAFT COMPARTMENT	UNC	000063-01
TEMPERATURE DATA/STORAGE,ARCTIC/	UNC	000070-01
TEMPERATURE DATA/STORAGE,ARCTIC,OPEN/	UNC	000071-01
TEMPERATURE DATA/STORAGE,DESERT,TEMPORARY/	UNC	000072-01
TEMPERATURE DATA,STORAGE/DESERT/	UNC	000073-01
TEMPERATURE DATA/STORAGE,TROPICS,TEMPORARY/	UNC	000074-01
TEMPERATURE DATA/STORAGE,TROPICS,OPEN/	UNC	000075-01
TEMPERATURE,TEMPERATE,INSIDE CONTAINER	UNC	000076-03
TEMPERATURE RISE IN NIKE-AJAX WHEN STORED IN THE OPEN DESERT	UNC	000077-01
TEMPERATURES,BOMB BAY,847B,AMBIENT VS TIME,DESERT STORAGE	UNC	000096-01
TEMPERATURE,BOMB BAY,847B,AMBIENT VS TIME,ARCTIC STORAGE	UNC	000097-01
TEMPERATURE, HUMIDITY - ARMY AMMO. STORAGE IGLOOS - USA	UNC	001387-86
TEMPERATURE, STORAGE, IGLOO, ALBUQUERQUE	UNC	001409-01
TEMPERATURES OF SNOW IN STORAGE AREAS IN ANTARCTICA	UNC	000886-01
TEMPERATURE DATA/STORAGE,DESERT,PERMANENT/	UNC	000051-01
TEMPERATURE,AVERAGE MONTHLY,ARMY WAREHOUSES	UNC	000052-01
TEMPERATURE DATA/STORAGE,PERMANENT,ARCTIC	UNC	000053-01
TEMPERATURE EXTREMES IN STORAGE	UNC	000083-01
HUMIDITY,RELATIVE,TYPICAL DAILY,STORAGE CYCLES	UNC	000231-01
TRANSPORT		
AIRCRAFT		
TEMPERATURES,CARGO COMPARTMENT,C119C AIRCRAFT,ALASKA,WINTER	UNC	000061-01
TEMPERATURES,AIRCRAFT COMPARTMENT	UNC	000062-01
TEMPERATURES,MAXIMUM/MINIMUM,IN AIR AND AIRCRAFT CARGO HOLDS	UNC	000064-01
TEMPERATURES,COMPARTMENT,C141A	UNC	000066-01
FREQUENCY OF OCCURENCE OF AIRCRAFT ICING PARAMETERS	UNC	001089-02
TEMP/TIME DATA AIRCRAFT,TRUCK,TRAIN,ATMX	UNC	001288-04
AUTOMOBILE		
FIRE TEMPERATURES-TRUCK	UNC	000520-01
TEMPERATURE/TIME DATA,TRUCK (SEE 1288)	UNC	001309-04
TEMPERATURE,TRUCK CARGO, HIGH AND LOW	UNC	001327-27

CATEGORY	TITLE	CLASS.	SERIAL-NO
	RAILROAD		
	TEMPERATURE, INTERNAL AIR, RAILROAD BOXCAR IN DESERT	UNC	000056-01
	TEMPERATURE TESTS, INTERNAL, RAILROAD FREIGHT CARS WINTER	UNC	000057-01
	FIRE TEMPERATURES-RAIL	UNC	000519-01
	TEMPERATURE/TIME DATA, RAIL AND ATMX CARS (SEE 1288)	UNC	001310-04
	TEMPERATURE, HIGH, STANDING BOXCARS	UNC	001401-20
	SHIP		
	TEMPERATURES AND RELATIVE HUMIDITY, SHIP HOLD	UNC	000058-01
	HUMIDITY, RELATIVE, ABOARD SHIP	UNC	000232-01
	FIRE TEMPERATURES-SHIP	UNC	000521-01
	TEMPERATURE IN SHIPS HOLDS	UNC	001262-03
	OTHER		
	TEMPERATURES, MAXIMUM AND MINIMUM, AT SEA	UNC	000059-01
	ENVIRONMENT CONDITIONS PREVAILING DURING TRANSIT	UNC	000078-01
	TEMPERATURE EXTREMES IN TRANSIT	UNC	000084-01
	UTILIZATION		
	AIRCRAFT		
	HEAT, AERODYNAMIC, SUSTAINED, TO THIN SKIN	UNC	000085-01
	HEATING, AERODYNAMIC, SUSTAINED-SKIN TEMPERATURE VS TIME	UNC	000086-01
	TEMPERATURE RISE, RAM AIR, ALTITUDE AND VELOCITY EFFECTS	UNC	000087-01
	STAGNATION TEMPERATURE VS SPEED AT VARIOUS ALTITUDES	UNC	001079-01
	AIRCRAFT AND MISSILE		
	TEMPERATURE, ROCKET MOTOR ON F4B AND A6A, AERODYNAMIC	UNC	001295-15
	MISSILE		
	OTHER		
	TEMPERATURE DATA, OPERATIONAL	UNC	000027-01
	TEMPERATURE DATA, OPERATION AT ALTITUDE	UNC	000028-01
	RADIATION DATA, SOLAR, OPERATIONAL AT ALTITUDE	UNC	000050-01
	TEMPERATURE, INDUCED, TYPICAL RE-ENTRY BODY	UNC	000101-01
	HEAT TRANSFER RATE VS RE-ENTRY TIME-TYPICAL SATELLITE	UNC	000102-01
	HEAT TRANSFER RATES VS RE-ENTRY TIME	UNC	000103-01
	HEAT TRANSFER RATES VS RE-ENTRY TIME	UNC	000104-01
	HEAT TRANSFER RATES VS RE-ENTRY TIME	UNC	000105-01
	HEAT TRANSFER, RADIATIVE, HYPERVELOCITY	UNC	000112-04
	TEMPERATURES OF VARIOUS GUNS UNDER STANDARD/RAPID FIRE	UNC	000132-33
	TEMPERATURE, VENUS ATMOSPHERE	UNC	000895-01
	DENSITY, VENUS ATMOSPHERE	UNC	000896-01
	SOLAR CHROMOSPHERE MODEL	UNC	000897-01
	PAD-ABORT THERMAL FLUX MODEL FOR LIQUID ROCKET PROPELLANTS	UNC	001042-07
	TEMPERATURE, DENSITY, SURFACE, ATLANTIC OCEAN, N + S AMERICA	UNC	001188-05
	TEMPERATURE, SEA SURFACE - NORTH PACIFIC	UNC	001499-02
	TEMPERATURE, HUMIDITY - INSIDE CLOUDS	UNC	001500-01
	RESPONSE		
	GENERAL		
	TEMPERATURE EFFECT ON THE ABSORPTIVITY OF VARIOUS MATERIALS	UNC	000081-01
	STORAGE		
	TEMPERATURE RISE IN NIKE-AJAX WHEN STORED IN THE OPEN DESERT	UNC	000077-01
	TEMPERATURES, MISSILE, WHEN EXPOSED TO DESERT CONDITIONS	UNC	000540-01
	TRANSPORT		
	AIRCRAFT		
	TEMP/TIME DATA AIRCRAFT, TRUCK, TRAIN, ATMX	UNC	001288-04
	AUTOMOBILE		
	TEMPERATURE/TIME DATA, TRUCK (SEE 1288)	UNC	001309-04
	TEMPERATURE, TRUCK CARGO, HIGH AND LOW	UNC	001327-27
	RAILROAD		
	TEMPERATURE/TIME DATA, RAIL AND ATMX CARS (SEE 1288)	UNC	001310-04
	SHIP		

CATEGORY
TITLE
OTHER
UTILIZATION
AIRCRAFT
AIRCRAFT AND MISSILE
MISSILE
OTHER

CLASS. SERIAL-NO.

CATEGORY	TITLE	CLASS. SERIAL-NO
TRAJECTORY		
INPUT		
GENERAL		
TRANSPORT		
AIRCRAFT		
AUTOMOBILE		
RAILROAD		
SHIP		
OTHER		
UTILIZATION		
AIRCRAFT		
AIRCRAFT AND MISSILE		
MISSILE		
OTHER		
RESPONSE		
GENERAL		
TRANSPORT		
AIRCRAFT		
SHIP		
OTHER		
UTILIZATION		
AIRCRAFT		
AIRCRAFT AND MISSILE		
MISSILE		
OTHER		

CATEGORY TITLE VIBRATION INPUT	CLASS.	SERIAL-NO.
GENERAL		
SEISMIC RESPONSE OF SOIL TO SINUSOIDAL EXITATION	UNC	001187-51
VIBRATION, HUMAN REACTION	UNC	001414-04
HANDLING		
STORAGE		
TRANSPORT		
AIRCRAFT		
VIBRATION, MOST PROBABLE EXTREME, PROPELLER DRIVEN AIRCRAFT	UNC	800420-01
VIBRATION DATA, AIRCRAFT	UNC	000424-01
VIBRATION DATA, AIRCRAFT, JET, FUSELAGE SECTION	UNC	000429-01
VIBRATION DATA, AIRCRAFT, JET, IN FLIGHT	UNC	000430-01
VIBRATIONS, MAXIMUM LATERAL AND VERTICAL, HELICOPTER FLOOR	UNC	000433-01
VIBRATION, KC-135 FLOOR, VERTICAL, LATERAL, LONGITUDINAL	UNC	000846-01
VIBRATION, FLOOR, PROPELLER, JET, HELICOPTER AIRCRAFT	UNC	000847-01
VIBRATION, H-37 HELICOPTER FLOOR, VERTICAL, LATERAL FORE/AFT	UNC	000848-01
VIBRATION, C-123 FLOOR, LONGITUDINAL, VERTICAL, LATERAL AXES	UNC	000851-01
VIBRATION, C-130 FLOOR, VERTICAL, LATERAL, LONGITUDINAL AXES	UNC	000852-01
VIBRATION, 377 PG AIRCRAFT, VERTICAL, LATERAL, FORE/AFT AXES	UNC	000853-01
RESPONSE OF TURBOJET/PISTON ENGINE A/C TO RUNWAY ROUGHNESS	UNC	000910-06
VIBRATION NC135 AFT PASSENGER COMPARTMENT	UNC	001318-10
VIBRATION SUMMARY, HELICOPTER, HH43, UH1, OH6, CH46, CH47	UNC	001321-09
VIBRATION, CARGO FLOOR, UH-1 HELICOPTER	UNC	001322-07
VIBRATION, CARGO FLOOR, OH-6 HELICOPTER	UNC	001323-07
VIBRATION, CARGO FLOOR, CH-46 HELICOPTER	UNC	001324-43
VIBRATION, CARGO FLOOR, CH-47 HELICOPTER	UNC	001325-31
VIBRATION, HELICOPTER, GUNFIRE INDUCED	UNC	001393-06
VIBRATION, HELICOPTER STRUCTURE, DURING GUNFIRE	UNC	001395-07
C-133 UTILIZATION	UNC	001400-01
VIBRATION, C5A CARGO FLOOR - SUMMARY- SEE 1440 TO 1444	UNC	001439-29
VIBRATION, C5A CARGO FLOOR, STANDARD VIBRAN (SEE 1439)	UNC	001440-85
VIBRATION, C5A CARGO FLOOR, FORMAT 2 VIBRAN, (SEE 1439)	UNC	001441-30
VIBRATION, C5A CARGO FLOOR, PSD (SEE 1439)	UNC	001442-88
VIBRATION, C5A CARGO FLOOR, PSD, (SEE 1439)	UNC	001443-95
AUTOMOBILE		
VIBRATION-ACCELERATIONS IN HIGHWAY OPERATION OF TRUCKS	UNC	000370-01
ACCELERATIONS, MAXIMUM, CARGO SPACE, MILITARY TRANSPORT VEHICLE	UNC	000373-01
VIBRATION IN ROAD VEHICLES	UNC	000374-01
VIBRATION, ROAD, OF SOME LOADED WHEELED AND TRACKED VEHICLES	UNC	000375-08
VIBRATION, MAXIMUM, ON TRUCKBED, VARIETY OF ROAD OPERATIONS	UNC	000377-01
VIBRATION SPECTRA, MILITARY TRUCK	UNC	000378-01
VIBRATION, MAXIMUM ACCELERATION IN CARGO TRUCK	UNC	000379-01
VIBRATION ON FLOOR, TRUCK, COMMAND, RECONNAISSANCE, 1/2 TON 4X4	UNC	000382-01
VIBRATION, MAXIMUM, FLOOR, WEAPONS CARRIER, 3/4 TON, 4X4	UNC	000383-02
VIBRATION, BED, TRUCK M-37, 3/4 TON, 4X4, LOADED	UNC	000385-05
VIBRATION TEST OF CARGO TRUCK, ABERDEEN PG TEST COURSE	UNC	000386-09
VIBRATION, ROAD, ON BED OF M-35 CARGO TRUCK, LOADED	UNC	000387-05
VIBRATION ON BED OF LOADED M-410 CARGO TRUCK	UNC	000388-05
DYNAMIC TEST, MINUTEMAN 3RD STAGE ROCKET MOTOR TRUCK	UNC	000389-05
ROUGH ROAD TEST, TRAILER TOWED OVER 6 FT CORRUGATIONS AT 5MPH	UNC	000396-01
VIBRATION DATA, TYPICAL, VAN TRAILER, NORMAL SUSPENSION	UNC	000397-01
VIBRATION, FLAT-BED TRACTOR-TRAILER	UNC	000401-01
VIBRATION, TRUCK FLOOR, EMPTY AND FULLY LOADED	UNC	000849-01
DYNAMIC ENVIRONMENT ON A FLAT BED TRACTOR/TRAILER (AEC/DOD)	UNC	001006-08
FINAL ANALYSIS, AEC/DOD FLATBED TRUCK TEST	UNC	001083-41
VIBRATION, SHOCK TEST ON M-151 JFEP	UNC	001149-07
VIBRATION/SHOCK, 2 1/2 TON TRUCK	UNC	001264-08

CATEGORY	TITLE	CLASS.	SERIAL-NO
	SHOCK/VIBRATION SUMMARY, UNION CARBIDE TRUCK TEST	UNC	001312-07
	VIBRATION DATA, UNION CARBIDE TRUCK TEST	UNC	001313-45
	RAILROAD		
	SHOCK/VIBRATION ENVIRONMENT SUMMARY, RAIL TRANSPORT	UNC	801320-11
	VIBRATION, RAIL TRANSPORT, SUMMARY OF DATA ON	UNC	000355-01
	VIBRATION DATA, RAIL	UNC	000357-01
	VIBRATION TESTS, RAILROAD, SPEED 40MPH	UNC	000358-01
	VIBRATION TESTS, RAILROAD, SPEED 73MPH	UNC	000359-01
	VIBRATION TESTS, RAILROAD, SPEED 80MPH	UNC	000360-01
	VIBRATIONS IN RAILROAD FREIGHT CARS AT SPEEDS FROM 31-73MPH	UNC	000362-01
	VIBRATIONS MEASURED ON ATMX 500 CAR AT SPEEDS 30-70MPH	UNC	000363-01
	VIBRATION ENVIRONMENT PRODUCED DURING RAIL TRANSPORT	UNC	000366-01
	VIBRATION, RAILROAD, SOFT SPRUNG CAR, VERTICAL AND LATERAL	UNC	000850-01
	VIBRATION, RAILROAD CONTINUOUS AND TRANSIENT	UNC	001031-01
	VIBRATION, RAILROAD ENVELOPES DIRECTIONAL COMPOSITES	UNC	001032-01
	SHOCK/VIBRATION SUMMARY, UNION CARBIDE RAIL TEST	UNC	001315-07
	VIBRATION DATA, UNION CARBIDE RAIL TEST	UNC	001316-65
	SHIP		
	VIBRATION, MOST EXTREME PROBABLE, EXPECTED IN SEA TRANSPORT	UNC	800404-01
	VIBRATION MEASUREMENTS ON SHIPBOARD DURING TRANSPORT	UNC	000202-01
	VIBRATION DATA, SHIPS	UNC	000405-01
	VIBRATION DATA, SHIPS IN STRAIGHT RUNS AT VARIOUS SPEEDS	UNC	000407-01
	VIBRATION, SHIPBOARD, NORMAL STEAMING AND HARD TURNS	UNC	000408-01
	VIBRATION DATA, SHIPS, HIGH SPEED MANEUVER AND CRASH BACK	UNC	000409-01
	VIBRATION SURVEY OF USS MIDWAY (CVB41)	UNC	000412-01
	VIBRATION TRIALS-USS PHILLIPINE SEA (CV47)	UNC	000413-01
	VIBRATIONS ON DESTROYERS AND AIRCRAFT CARRIERS	UNC	000414-02
	VIBRATIONS, SHIPBOARD, FROM VARIOUS SOURCES	UNC	000415-01
	VIBRATION TEST OF HANGER SPACE ON USS LOS ANGELES (CA135)	UNC	000417-01
	VIBRATIONS, MERCHANT SHIP SS WOLVERINE STATE	UNC	000418-25
	VIBRATION, GUN FIRING, RIVER PATROL BOAT	UNC	001139-08
	VIBRATION, SHOCK, MOTION, MOTOR GUN BOAT (PTF)	UNC	001265-44
	OTHER		
	VIBRATION, MAXIMUM EXPECTED IN TRANSPORTATION MEDIA	UNC	A00354-03
	VIBRATION, PROBABLE MAXIMUM, TRUCK, TRAILER, TRACKED VEHICLE	UNC	800367-02
	VIBRATION-MAXIMUM ACCELERATIONS FOR VARIOUS VEHICLES	UNC	000368-01
	DOMINANT FREQUENCIES IN M113 MISSILE EQUIPMENT CARRIER	UNC	000403-02
	DYNAMIC ENVIRONMENT OF THE S-IV STAGE DURING TRANSPORTATION	UNC	001002-08
	SHOCK + VIBRATION DATA OBTAINED FROM TRUCK + RAIL SHIPMENT	UNC	001003-06
	VIBRATION, AIR-RIDE VAN AND C-130, C-133 AIRCRAFT	UNC	001148-09
	TRANSPORTATION VIBRATION ENVIRONMENTS	UNC	001176-02
	VIBRATION AND SHOCK - M754 TRACKED VEHICLE	UNC	001391-06
	UTILIZATION		
	AIRCRAFT		
	VIBRATION, B61/F111A 108056 SUMMARY	UNC	801371-08
	VIBRATION, B61/F111A 108057 SUMMARY	UNC	801372-05
	VIBRATION, B61/F111A 108058 SUMMARY	UNC	801373-05
	VIBRATION, B61/F111A R108060 SUMMARY	UNC	801374-14
	VIBRATION, B61/FB111 108063 SUMMARY	UNC	801375-18
	VIBRATION, B61/FB111, 108064 SUMMARY	UNC	801376-18
	VIBRATION, B61/FB111, 108066 SUMMARY	UNC	801377-18
	VIBRATION, B61/F111E, 108067 SUMMARY	UNC	801379-18
	VIBRATION, B61/F111E, 108068 SUMMARY	UNC	801381-18
	VIBRATION, B61/FB111, 108065 SUMMARY	UNC	801384-18
	VIBRATION SPECTRA OF ROCKETS AND RAMJETS, MEASURED/CALCULATED	UNC	000436-01
	VIBRATION, XQ-5 POWER SPECTRAL DENSITY, NORMAL/NEAR MAXIMUM	UNC	000571-01
	VIBRATION, MAXIMUM, MEASURED ON FUSELAGE OF P2V (NAVY PB)	UNC	000572-02

CATEGORY

TITLE	CLASS.	SERIAL-NO
VIBRATION, MAXIMUM, FUSELAGE CENTER SECTION, PBM-3 (NAVY PB SEA)	UNC	000573-01
DYNAMIC ENVIRONMENT IN F5A A/C FROM 20MM GUNFIRING	UNC	001001-08
VIBRATION, B61/F111E, 108067	UNC	001378-22
VIBRATION, B61/F111E, 108068	UNC	001380-43
VIBRATION, B61/F111E, 108069 W/GUN	UNC	001382-15
VIBRATION, B61/F111E, 108070 W/GUN	UNC	001383-18
VIBRATION, NOISE, HELICOPTERS	UNC	001394-07
VIBRATION, ACOUSTICS FOR STORES ON CAPTIVE FLIGHT	UNC	001405-13
ENVIRONMENT, PHOENIX IN F111 BAY	UNC	001408-13
AIRCRAFT AND MISSILE		
MISSILE		
VIBRATION ENVELOPE, ICBM MISSILES	UNC	B00955-07
VIBRATION ENVELOPE, AIR-TO-AIR MISSILES	UNC	B00956-07
VIBRATION ENVELOPE, IRBM MISSILES	UNC	B00958-03
SHOCK, BOOSTER, STRYPI II	UNC	000351-03
VIBRATION, TITAN SILO TEST	UNC	000578-01
VIBRATION, TITAN SILO TEST	UNC	000579-01
VIBRATION, TITAN SILO TEST	UNC	000580-01
VIBRATION, TITAN SILO TEST	UNC	000581-03
VIBRATION, TITAN SILO TEST	UNC	000582-02
VIBRATION, SERGEANT MISSILE FLIGHT	UNC	000595-07
ACOUSTICAL VIBRATION, TITAN SILO TEST	UNC	000666-04
VIBRATION, SNARK MISSILE	UNC	000710-01
FLIGHT DATA FROM TITAN III VEHICLES	UNC	001016-63
VIBRATION, ACOUSTIC, WIND DATA, THOR AND ATLAS LAUNCHED AGENA	UNC	001028-62
VIBRATION, MINUTEMAN FLIGHT TEST	UNC	001137-28
VIBRATION, SPACECRAFT, COMPARISON OF TEST AND FLIGHT DATA	UNC	001140-12
VIBRATION, ACOUSTIC NOISE, SATURN BOOSTER, AT PAYLOAD	UNC	001266-02
VIBRATION, HATV THOR PAYLOAD	UNC	001363-02
VIBRATION, ACOUSTIC, SATURN V LAUNCH VEHICLE	UNC	001403-03
VIBRATION, SPRINT MISSILE	UNC	001404-03
VIBRATION, FLIGHT, LUNAR ORBITER	UNC	001407-07
OTHER		
VIBRATION, SHIP, DESTROYER	UNC	001367-01
RESPONSE		
GENERAL		
HANDLING		
STORAGE		
TRANSPORT		
AIRCRAFT		
VIBRATION NC135 AFT PASSENGER COMPARTMENT	UNC	001318-10
AUTOMOBILE		
SHOCK/VIBRATION SUMMARY, UNION CARBIDE TRUCK TEST	UNC	001312-07
VIBRATION DATA, UNION CARBIDE TRUCK TEST	UNC	001313-45
RAILROAD		
SHOCK/VIBRATION ENVIRONMENT SUMMARY, RAIL TRANSPORT	UNC	B01320-11
SHOCK/VIBRATION SUMMARY, UNION CARBIDE RAIL TEST	UNC	001315-07
VIBRATION DATA, UNION CARBIDE RAIL TEST	UNC	001316-65
SHIP		
OTHER		
DYNAMIC ENVIRONMENT OF THE S-IV STAGE DURING TRANSPORTATION	UNC	001002-08
SHOCK + VIBRATION DATA OBTAINED FROM TRUCK + RAIL SHIPMENT	UNC	001003-06
UTILIZATION		
AIRCRAFT		
VIBRATION, B61/F111A 108056 SUMMARY	UNC	B01371-08
VIBRATION, B61/F111A 108057 SUMMARY	UNC	B01372-05
VIBRATION, B61/F111A 108058 SUMMARY	UNC	B01373-05

CATEGORY	TITLE	CLASS.	SERIAL-NO
	VIBRATION,B61/F111A R108060 SUMMARY	UNC	801374-14
	VIBRATION,B61/FB111 108063 SUMMARY	UNC	801375-18
	VIBRATION,B61/FB111,108064 SUMMARY	UNC	801376-18
	VIBRATION,B61/FB111,108066 SUMMARY	UNC	801377-18
	VIBRATION,B61/F111F,108067 SUMMARY	UNC	801379-18
	VIBRATION,B61/F111E,108068 SUMMARY	UNC	801381-18
	VIBRATION,B61/FB111,108065 SUMMARY	UNC	801384-18
	DYNAMIC ENVIRONMENT IN F5A A/C FROM 20MM GUNFIRING	UNC	001001-08
	VIBRATION, B43/F111 INTERNAL CARRIAGE TEST 137-109	UNC	001364-07
	VIBRATION,B61/F111E,108067	UNC	001378-22
	VIBRATION,B61/F111E,108068	UNC	001380-43
	VIBRATION,B61/F111E,108069 W/GUN	UNC	001382-15
	VIBRATION,B61/F111F,108070 W/GUN	UNC	001383-18
	GUNFIRE EFFECTS ON VIBRATION IN AIRCRAFT	UNC	001386-05
	VIBRATION,NOISE,HELICOPTERS	UNC	001394-07
	AIRCRAFT AND MISSILE		
	MISSILE		
	VIBRATION ENVELOPE,ICBM MISSILES	UNC	800955-07
	VIBRATION ENVELOPE,AIR-TO-AIR MISSILES	UNC	800956-07
	OTHER		
	VIBRATION/SHOCK AIR SUSPENSION VAN	UNC	001277-06

CATEGORY TITLE WIND INPUT	CLASS.	SERIAL-NO.
GENERAL		
TEMPERATURE, HUMIDITY, PRECIPITATION, MEAN, YUMA TEST STATION	UNC	000003-08
TEMPERATURE AND PRECIPITATION, MEAN, WHITE SANDS	UNC	000004-01
TEMPERATURE, HUMIDITY, PRECIPITATION, MEAN, TUCSON, ARIZONA	UNC	000007-12
TROPICAL DAYS, REPRESENTATIVE	UNC	000008-06
TEMPERATURE AND HUMIDITY, CLIMATIC, ORLANDO, FLORIDA	UNC	000013-02
TEMPERATURE, AVERAGE, CAPE CANAVERAL	UNC	000014-01
TEMPERATURE, AVERAGE, EGLIN TEST FACILITY	UNC	000015-01
SALT-AIR CONCENTRATIONS, KEY WEST TEST SITE	UNC	001091-02
WINDCHILL EXPRESSED AS EQUIVALENT TEMPERATURE	UNC	001192-02
CLIMATIC DATA, ALASKAN STATIONS	UNC	001193-11
METEOROLOGICAL OBSERVATIONS - ASTORIA, SEATTLE	UNC	001449-05
METEOROLOGICAL OBSERVATIONS - YUMA, ARIZONA - WINTER	UNC	001491-04
METEOROLOGICAL OBSERVATIONS - FT GREELEY, ALASKA - FEBRUARY	UNC	001492-01
METEOROLOGICAL OBSERVATIONS - FORT HUACHUCA, ARIZ - FEBRUARY	UNC	001493-01
TYPHOONS, FREQUENCY	UNC	001494-01
TEMPERATURE AND WIND VELOCITIES IN ANTARCTICA	UNC	000891-01
WORLD WEATHER EXTREMES	UNC	001063-01
PRECIPITATION, HOLLOMAN AFB, NEW MEXICO	UNC	000233-01
WIND-THERMAL DESIGN EQUILIBRIUM	UNC	000257-01
WIND VELOCITIES, WORLDWIDE, AND DISTRIBUTION IN TEMPERATE ZONE	UNC	000258-01
WIND, AVERAGE, FOR TROPICAL STANDARD ATMOSPHERE	UNC	000259-01
WINDS, HOT TROPOSPHERE ATMOSPHERE/TROPIC SUMMER	UNC	000260-01
WINDS, TROPICAL COLD STRATOSPHERE/TROPICAL SUMMER/	UNC	000261-01
WINDS, AVERAGE, FOR POLAR STANDARD ATMOSPHERE	UNC	000262-01
WINDS, COLD TROPOSPHERE-STRATOSPHERE ATMOSPHERE/POLAR WINDS/	UNC	000263-01
WINDS, HOT STRATOSPHERE ATMOSPHERE/POLAR SUMMER/	UNC	000264-01
WINDS, AVERAGE, ESTIMATE, FOR USE WITH ICAO STANDARD ATMOSPHERE	UNC	000265-02
WIND SPEEDS, AVERAGE, NACA STANDARD ATMOSPHERE	UNC	000266-02
TEMPERATURES, RESULTANT, IN THE PRESENCE OF WIND-WINDCHILL	UNC	000047-01
HUMIDITY, CLIMATIC, YUMA, ARIZONA	UNC	000219-02
HUMIDITY, CLIMATIC, TUCSON, ARIZONA	UNC	000220-04
CLIMATIC EXTREMES, WORLD WIDE	UNC	001114-06
WEATHER EXTREMES-WORLD WIDE	UNC	001368-04
COLD REGION CLIMATOLOGY - NORTHERN HEMISPHERE	UNC	001498-03
COLD REGION CLIMATOLOGY - ANTARCTIC STATIONS	UNC	001504-04
CLIMATOLOGY - WEST PACIFIC AREA	UNC	001506-02
CLIMATE OF LAOS	UNC	001523-04
TRANSPORT		
AIRCRAFT		
FATIGUE DAMAGE PARAMETERS, TRANSPORT AIRCRAFT	UNC	001085-01
GUST LOAD FREQUENCY, AIRCRAFT FLIGHTS, 40-45 KILOFEET, IN STORM	UNC	001087-02
AIRCRAFT RECORDINGS DURING A TURBULENCE INCIDENT	UNC	001090-01
AUTOMOBILE		
RAILROAD		
SHIP		
OTHER		
ENVIRONMENT CONDITIONS PREVAILING DURING TRANSIT	UNC	000078-01
UTILIZATION		
AIRCRAFT		
AIRCRAFT AND MISSILE		
MISSILE		
VIBRATION, ACOUSTIC, WIND DATA, THOR AND ATLAS LAUNCHED AGENA	UNC	001029-62
WIND INDUCED OSCILLATIONS, GEMINI-TITAN ON LAUNCH PAD	UNC	001115-01
OTHER		
WIND SPEED AND SHEAR, PROBABILITY AT VARIOUS ALTITUDES	UNC	000936-08

CATEGORY	TITLE	CLASS.	SERIAL-NO
	WIND, MONTHLY MEAN AT 30-60 KILOMETERS	UNC	001497-02
RESPONSE			
GENERAL			
TRANSPORT			
AIRCRAFT			
	GUST LOAD FREQUENCY, AIRCRAFT FLIGHTS, 40-45 KILOFEET, IN STORM	UNC	001087-02
	AIRCRAFT RECORDINGS DURING A TURBULENCE INCIDENT	UNC	001090-01
	AUTOMOBILE		
	RAILROAD		
	SHIP		
	OTHER		
UTILIZATION			
AIRCRAFT			
AIRCRAFT AND MISSILE			
MISSILE			
	WIND INDUCED OSCILLATIONS, GEMINI-TITAN ON LAUNCH PAD	UNC	001115-01
	OTHER		

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