

Guide to the Human Factors Engineering collection C0307

Human Factors Engineering collection

1939 - 1979

Title Statement

Guide to the Human Factors Engineering collection C0307

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Descriptive Summary

Unit ID

C0307

Unit ID

/repositories/2/resources/78

Unit Date

1939 - 1979

Language

English .

Abstract

Contains 48 boxes of papers on human engineering, systems of men machines, visual inputs and processes (biophysics), toxicology, physiology, and brain research.

Creator

Sleight, Robert

Extent

19 Linear Feet 48 boxes

Physical Location

R 54, C 1, S 5 - C 2, S 6

Repository

George Mason University. Libraries. Special Collections Research Center

Administrative Information

Access Restrictions

There are no access restrictions.

Use Restrictions

The copyright and related rights status of this collection have not been evaluated (See <http://rightsstatements.org/vocab/CNE/1.0/>)

Acquisition Information

Donated by Robert Sleight in 1979.

Processing Information

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Historical Information

According to the , "Ergonomics (or human factors) is the scientific discipline concerned with the understanding of interactions among humans and other elements of a system, and the profession that applies theory, principles, data and methods to design in order to optimize human well-being and overall system performance. Ergonomists contribute to the design and evaluation of tasks, jobs, products, environments and systems in order to make them compatible with the needs, abilities and limitations of people...Human Factors is concerned with the application of what we know about people, their abilities, characteristics, and limitations to the design of equipment they use, environments in which they function, and jobs they perform."

Scope and Content

48 boxes of papers on human engineering, systems of men machines, visual inputs and processes (biophysics), toxicology, physiology, and brain research.

Keywords

Human engineering

Arrangement

Arranged in alphabetical order by title.

Description of Subordinate Components

The Ability to See Low Contrasts at Night

Unit ID /repositories/2/archival_objects/175893

Unit Date May 1942

Absolute Identification of Munsell Hues Under Red Illumination

Unit ID /repositories/2/archival_objects/175894

Unit Date July 1961

Absolute Judgements of Light Intensity

Unit ID /repositories/2/archival_objects/175895

Unit Date October 1964

Acceleration and Vision**Unit ID** /repositories/2/archival_objects/175896**Unit Date** November 1958**Accent on Access****Unit ID** /repositories/2/archival_objects/175897**Unit Date** November-December 1966**Accidental and Intentional Decompressions in USAF Aircraft****Unit ID** /repositories/2/archival_objects/175898**Unit Date** November 1956**Accuracy in Calculating Arithmetical Problems of Varying Complexity****Unit ID** /repositories/2/archival_objects/175899**Unit Date** October 1956**Accuracy of Aligning the Movable Range Marker with Blips on the PPI****Unit ID** /repositories/2/archival_objects/175900**Unit Date** August 1948**Accuracy of Blind Positioning of a Rotary Control****Unit ID** /repositories/2/archival_objects/175901**Unit Date** March 1957**The Accuracy of Constant Angular Displacement of the Arm in the Horizontal Plane as Influenced by the Direction and Locus of the Primary Adjustive Movement****Unit ID** /repositories/2/archival_objects/175902**Unit Date** April 1956**The Accuracy of Judgements of Eye Fixations: A Methodological Note on Vigilance****Unit ID** /repositories/2/archival_objects/175903**Unit Date** September 1961**Accuracy of Orientation and Positioning in Homogeneous Visual Fields****Unit ID** /repositories/2/archival_objects/175904**Unit Date** circa 1950s**The Accuracy of Positioning Reactions as a Function of Direction and Extent****Unit ID** /repositories/2/archival_objects/175905**Unit Date** April 1951**Accuracy of Tactual Discrimination of Letters, Numerals, and Geometric Forms.****Unit ID** /repositories/2/archival_objects/175906**Unit Date** December 1951**Accuracy Versus Dollars in Automation****Unit ID** /repositories/2/archival_objects/175907**Unit Date** March 1961

Acoustic Noise and Repeated Time Judgements in a Visual Movement Projection Task

Unit ID /repositories/2/archival_objects/175908

Unit Date March 1957

Adaptive Performance Measurement

Unit ID /repositories/2/archival_objects/175909

Unit Date August 1968

The Adequacy of Written Reports in Problem Solving by Teams and by Individuals

Unit ID /repositories/2/archival_objects/175910

Unit Date July 1956

The Aeromedical Assessment of Human Systolic and Diastolic Blood Pressure Transients Without Direct Arterial Puncture

Unit ID /repositories/2/archival_objects/175911

Unit Date May 1966

Aeronautical Charts Under Red Light

Unit ID /repositories/2/archival_objects/175912

Unit Date May 1954

Aerospace Safety, United States Air Force

Unit ID /repositories/2/archival_objects/175913

Unit Date November 1963

Age and Sex Factors in the Control of Automobiles

Unit ID /repositories/2/archival_objects/175914

Unit Date February 1972

The Air Force Integrated Flight Instrument Panel

Unit ID /repositories/2/archival_objects/175915

Unit Date October 1958

The Air Force Program for Improved Flight Instrumentation

Unit ID /repositories/2/archival_objects/175916

Unit Date November 1956

The Air Force Studies Seat Design Body Support/Restraint

Unit ID /repositories/2/archival_objects/175917

Unit Date 1962

Aircraft Attitude Information as Conveyed by Exterior Paint Patterns

Unit ID /repositories/2/archival_objects/175918

Unit Date April 1961

Aircraft Conspicuity and Flight Attitude Information Provided by Exterior Paint Patterns

Unit ID /repositories/2/archival_objects/175919

Unit Date 1962

Aircraft Exterior Lights for Preventing Mid-air Collisions

Unit ID /repositories/2/archival_objects/175920

Unit Date June 1962

Aircraft Exterior Lights for Preventing Mid-air Collisions (Copy 2)

Unit ID /repositories/2/archival_objects/175921

Unit Date June 1962

Aircraft Flight Attitude Information as Indicated by Exterior Paint Patterns

Unit ID /repositories/2/archival_objects/175922

Unit Date June 1961

Aircraft Lighting and Developments

Unit ID /repositories/2/archival_objects/175923

Unit Date 1950

Aircrew Fatigue in Long Range Maritime Reconnaissance: Pilot Performance

Unit ID /repositories/2/archival_objects/175924

Unit Date August 1956

Airport Visual Displays

Unit ID /repositories/2/archival_objects/175925

Unit Date October 1958

Alcohol-Hypoxia Effects upon Operator Tracking, Monitoring, and Reaction Time

Unit ID /repositories/2/archival_objects/175926

Unit Date April 1968

An Experimental Comparison of Three Pictorial and Three Symbolic Displays of Altitude, Vertical Speed, and Altitude Commands

Unit ID /repositories/2/archival_objects/175927

Unit Date January 1956

A Comparison of Integrated versus Separated Linear versus Circular, and Spatial versus Numerical Displays

Unit ID /repositories/2/archival_objects/175928

Unit Date May 1956

The Amount of Information in Absolute Judgements

Unit ID /repositories/2/archival_objects/175929

Unit Date November 1951

The Amount of Information in Absolute Judgement of Munsell Hues

Unit ID /repositories/2/archival_objects/175930

Unit Date June 1959

Analysis of Controller Functions at the High Altitude Sectors of the New York ARTC center

Unit ID /repositories/2/archival_objects/175931

Unit Date June 1960

Analysis of Factors Contributing to 460 "Pilot-Error" Experiences in Operating Aircraft Controls

Unit ID /repositories/2/archival_objects/175932

Unit Date 1947

Analysis of Performance in Televised Visual Fields: Preliminary Report

Unit ID /repositories/2/archival_objects/175933

Unit Date September 1956

An Analysis of Redundant Behavior in Trouble Shooting Performances

Unit ID /repositories/2/archival_objects/175934

Unit Date March 1956

An Analysis of Sitting Areas and Pressures of Man

Unit ID /repositories/2/archival_objects/175935

Unit Date January 1962

An Analysis of the "Vertical-Horizontal Illusion"

Unit ID /repositories/2/archival_objects/175936

Unit Date March 1954

An Analysis of Types of Errors in Reading of the Conventional Three-Pointer Altimeter

Unit ID /repositories/2/archival_objects/175937

Unit Date March 1948

Andrometry: A Practical Application of Coordinate Anthropometry in Human Engineering

Unit ID /repositories/2/archival_objects/175938

Unit Date April 1961

Annotated Bibliography of Applied Physical Anthropology in Human Engineering

Unit ID /repositories/2/archival_objects/175939

Unit Date May 1958

Anthropometric Considerations for Escape Capsule Design

Unit ID /repositories/2/archival_objects/175940

Unit Date January 1960

Anthropometric Sizing and Fit-test of the MC-1 Oral-Nasal Oxygen Mask

Unit ID /repositories/2/archival_objects/175941

Unit Date March 1959

Anthropometric Survey of the Armed Forces of The Republic of Vietnam

Unit ID /repositories/2/archival_objects/175942

Unit Date October 1964

Anthropometric Survey of the Royal Thai Armed Forces

Unit ID /repositories/2/archival_objects/175943

Unit Date June 1964

Anthropometry in Aircraft Engineering Design

Unit ID /repositories/2/archival_objects/175944

Unit Date February 1957

Anthropometry of Air Traffic Control Trainees

Unit ID /repositories/2/archival_objects/175945

Unit Date September 1965

Anthropometry of the Human Ear (a Photogrammetric Study of USAF Flight Personnel)

Unit ID /repositories/2/archival_objects/175946

Unit Date January 1968

Aperture Sizes and Depths of Reach for One- and Two-handed Tasks

Unit ID /repositories/2/archival_objects/175947

Unit Date October 1966

Apparatus for Research on the Discrimination of Velocity

Unit ID /repositories/2/archival_objects/175948

Unit Date December 1953

Apparatus for Taking Rapid Photographs of the Pupil in Visual Darkness

Unit ID /repositories/2/archival_objects/175949

Unit Date October 1952

Application of Human Engineering to Flight Problems

Unit ID /repositories/2/archival_objects/175950

Unit Date February 1948

Appraisal of an Experimental PPI Presenting Simulated Bearing, Range, and Height Information

Unit ID /repositories/2/archival_objects/175951

Unit Date December 1947

Appraisal of the VJ Remote Radar Indicator

Unit ID /repositories/2/archival_objects/175952

Unit Date May 1949

Appraising Human Factors Alternatives in Combat Surveillance Systems

Unit ID /repositories/2/archival_objects/175953

Unit Date October 1961

ARI Prototype Small Gun Laser Engagement System

Unit ID /repositories/2/archival_objects/175954

Unit Date November 1978

Aspects of Pilot Decision Making

Unit ID /repositories/2/archival_objects/175955

Unit Date December 1958

Assessing Human Factors Requirements in the Test and Evaluation Stage of Systems Development

Unit ID /repositories/2/archival_objects/175956

Unit Date June 1964

Assessing Human Factors Requirements in the Test and Evaluation Stage of Systems Development (Copy 2)

Unit ID /repositories/2/archival_objects/175957

Unit Date June 1964

Association Between Retinal Sensitivity and the Glare Problem

Unit ID /repositories/2/archival_objects/175958

Unit Date 1960

Atmospheric Optical Measurements in Central Colorado in Connection with Long Range Oblique Photography

Unit ID /repositories/2/archival_objects/175959

Unit Date March 1968

Attention Value of Audio and Visual Warning Signals

Unit ID /repositories/2/archival_objects/175960

Unit Date April 1959

Auditory thresholds of Short Tones as a Function of Repetition Rates

Unit ID /repositories/2/archival_objects/175961

Unit Date May 1947

Automanual Control

Unit ID /repositories/2/archival_objects/175962

Unit Date September 1961

Automasts: A Self-Recording Apparatus for The Measurement of Proficiency in Diagnostic Problem Solving

Unit ID /repositories/2/archival_objects/175963

Unit Date circa 1950s

Automated Readability Index

Unit ID /repositories/2/archival_objects/175964

Unit Date November 1967

Automatic Tonometer with Exact Theory: Various Biological Applications

Unit ID /repositories/2/archival_objects/175965

Unit Date June 1960

Automation and Personnel Requirements for Guided Missile Ground Support Functions

Unit ID /repositories/2/archival_objects/175966

Unit Date May 1959

Background Data for the Human Performance in Continuous Operations Guidelines

Unit ID /repositories/2/archival_objects/175967

Unit Date July 1979

Basic Principles of the Work Factors System of Time and Motion Study

Unit ID /repositories/2/archival_objects/175968

Unit Date October 1954

Battleship: A Study of Search Behavior

Unit ID /repositories/2/archival_objects/175969

Unit Date circa 1950s

Behavior of Individuals and Personnel Systems in the Surveillance Functions of an Air Defense Direction Center I. Experimental Method

Unit ID /repositories/2/archival_objects/175970

Unit Date December 1954

Behavior of Individuals and Personnel Systems in the Surveillance Functions of an Air Defense Direction Center II. Distribution of Voice Communications at Four Critical Crew Positions

Unit ID /repositories/2/archival_objects/175971

Unit Date December 1954

Behavior of Individuals and Personnel Systems in the Surveillance Functions of an Air Defense Direction Center III. Distribution of Responses with Respect to Job Functions

Unit ID /repositories/2/archival_objects/175972

Unit Date December 1954

Energy- and Time-saving Apparatus in the Kitchen

Unit ID /repositories/2/archival_objects/175973

Unit Date 1955

Better Incentives for Scientific personnel

Unit ID /repositories/2/archival_objects/175974

Unit Date 1958

Biochemistry of the Nervous system

Unit ID /repositories/2/archival_objects/175975

Unit Date 1967

Biology of Hard Tissue: Proceedings of the Sound Conference

Unit ID /repositories/2/archival_objects/175976

Unit Date March 1966

Body Measurements for the Sizing of Women's Patterns and Apparel

Unit ID /repositories/2/archival_objects/175977

Unit Date 1959

Brightness of Grease Pencil marks on a Vertical Plotting Board

Unit ID /repositories/2/archival_objects/175978

Unit Date July 1947

Brightness of the Atmosphere

Unit ID /repositories/2/archival_objects/175979

Unit Date March 1953

Bulletin of Prosthetics Research: BPR-10-5-Spring-1966

Unit ID /repositories/2/archival_objects/175980

Unit Date 1966

Cabin Attendant Seating: Report of the Safety Committee

Unit ID /repositories/2/archival_objects/175981

Unit Date February 1959

Calculation of Bearing and Range Error due to Delays in Transmission of Radar Information

Unit ID /repositories/2/archival_objects/175982

Unit Date February 1947

Cardiovascular Effects of a Pressure Suit on the Dog

Unit ID /repositories/2/archival_objects/175983

Unit Date 1958

Centrifuge Study of Pilot Tolerance to Acceleration and the Effects of Acceleration on Pilot Performance

Unit ID /repositories/2/archival_objects/175984

Unit Date 1960

Certain Structural Components of Letters for Improving the Efficiency of the Stop Sign

Unit ID /repositories/2/archival_objects/175985

Unit Date circa 1950s

Changes in Cerebral Oxygen Availability from Induced Hypoxia in Cats

Unit ID /repositories/2/archival_objects/175986

Unit Date October 1958

Changes in Visual Performance after Visual Work

Unit ID /repositories/2/archival_objects/175987

Unit Date April 1957

Changes of the Visual Field in a Pursuit Tracking Task

Unit ID /repositories/2/archival_objects/175988

Unit Date March 1956

Characteristics of Discrete Movements in the Horizontal Plane when Executed with One and with Two Hands

Unit ID /repositories/2/archival_objects/175989

Unit Date August 1948

Checkout and Maintenance (CAM) Trainer

Unit ID /repositories/2/archival_objects/175990

Unit Date May 1963

Choosing Control Knobs

Unit ID /repositories/2/archival_objects/175991

Unit Date 1962

Classification of Learning Tasks: A Systems Approach

Unit ID /repositories/2/archival_objects/175992

Unit Date 1960

Classroom Communication: Rapid Mass Learning

Unit ID /repositories/2/archival_objects/175993

Unit Date October 1950

Closed Circuit Television Vehicle Driving. I, A Preliminary Investigation

Unit ID /repositories/2/archival_objects/175994

Unit Date August 1960

Cockpit Studies: The Boundaries of the Maximum Area for the Operation of Manual Controls

Unit ID /repositories/2/archival_objects/175995

Unit Date January 1948

Coding of Aircraft Controls

Unit ID /repositories/2/archival_objects/175996

Unit Date August 1953

Coding Theory and its Application to Communications Systems

Unit ID /repositories/2/archival_objects/175997

Unit Date March 1961

Cold Acclimatisation and Finger Numbness: Field and Laboratory Studies

Unit ID /repositories/2/archival_objects/175998

Unit Date June 1953

Color Measurement by the Disk Spinning Method

Unit ID /repositories/2/archival_objects/175999

Unit Date circa 1950s

Colorimetry

Unit ID /repositories/2/archival_objects/176000

Unit Date March 1950

Combined Effects of Alcohol with Methapyrilene and Chlordiazepoxide on Driver Eye Movements and Errors

Unit ID /repositories/2/archival_objects/176001

Unit Date June 1974

Comfort Evaluation of the C-118 Pilot Sear (Aerotherm)

Unit ID /repositories/2/archival_objects/176002

Unit Date March 1959

Comfort Evaluation of the C-124 Crew Seat (Weber)

Unit ID /repositories/2/archival_objects/176003

Unit Date October 1959

Comfort Evaluation of the C-97A/KC-97E (weber)

Unit ID /repositories/2/archival_objects/176004

Unit Date November 1959

Community Study of the Characteristics of Drivers and Driver Behavior Related to Accident Experience

Unit ID /repositories/2/archival_objects/176005

Unit Date 1958

Comparative Validity of Manpower Prediction Techniques

Unit ID /repositories/2/archival_objects/176006

Unit Date June 1963

Comparison and Interaction Among Sensory Input Channels

Unit ID /repositories/2/archival_objects/176007

Unit Date March 1956

Comparison of Aircraft Controls for Prone and Seated Position in Three Dimensional Pursuit Task

Unit ID /repositories/2/archival_objects/176008

Unit Date June 1950

Comparison of Cockpit Warning Systems

Unit ID /repositories/2/archival_objects/176009

Unit Date April 1967

Comparison of Different Methods of Measuring Pavement Condition

Unit ID /repositories/2/archival_objects/176010

Unit Date 1964

Comparison of Four Methods of Encoding Elevation Information with Complex Line-Inclination Symbols

Unit ID /repositories/2/archival_objects/176011

Unit Date November 1956

Comparison of Isolation Effects and Their Personality Correlates in Two Divergent Samples

Unit ID /repositories/2/archival_objects/176012

Unit Date August 1961

Comparison of Lower Case and Capital Letters for Highway Signs

Unit ID /repositories/2/archival_objects/176013

Unit Date December 1950

Comparison of One-, Two-, and Three-man Control Units Under Various Conditions of Traffic Input Rate

Unit ID /repositories/2/archival_objects/176014

Unit Date June 1959

Comparison of Performance in Operating the CRL-8 Master Slave Manipulator Under Monocular and Binocular Viewing Conditions

Unit ID /repositories/2/archival_objects/176015

Unit Date October 1964

Comparison of Performances on Single and Dual Sensory Mode Vigilance tasks

Unit ID /repositories/2/archival_objects/176016

Unit Date February 1961

Comparison of photo Interpreter Performance in Separate and Combined Viewing of Vertical and Oblique Photography

Unit ID /repositories/2/archival_objects/176017

Unit Date March 1961

Comparison of Quickened and Unquickened Displays for the Monitoring of Vehicle Performance Under Full Automatic Control

Unit ID /repositories/2/archival_objects/176018

Unit Date October 1961

Comparison of Specifications for Dark Adaptation Red

Unit ID /repositories/2/archival_objects/176019

Unit Date February 1953

Comparison of Speed and Accuracy of Interpretation of Two Tactical Symbologies

Unit ID /repositories/2/archival_objects/176020

Unit Date July 1979

Comparison of Three Visual Glidepath Systems

Unit ID /repositories/2/archival_objects/176021

Unit Date October 1960

Comparison of Two Methods of Controller Training in Simulated Air Traffic Control Task

Unit ID /repositories/2/archival_objects/176022

Unit Date January 1959

Comparison of Zero-Order and Fourth-order Aided Compensatory Systems as a Function of Course Frequency

Unit ID /repositories/2/archival_objects/176023

Unit Date January 1959

Comparisons of a Single Operator's Performance with Team Performance on a Tracking Task

Unit ID /repositories/2/archival_objects/176024

Unit Date July 1955

Complexity of Contour in the Recognition of Visual Form

Unit ID /repositories/2/archival_objects/176025

Unit Date February 1956

Computation formulae for a Distribution-Free Test of Analysis-of-Variance Hypotheses

Unit ID /repositories/2/archival_objects/176026

Unit Date July 1956

Computer: Newest Tool in Driver improvement

Unit ID /repositories/2/archival_objects/176027

Unit Date February 1964

Computer Simulation of Man-integrated Systems

Unit ID /repositories/2/archival_objects/176028

Unit Date April 1961

Computer Simulation of Traffic on Nine Blocks of a City Street

Unit ID /repositories/2/archival_objects/176029

Unit Date January 1962

Computer's Role in Command Decision

Unit ID /repositories/2/archival_objects/176030

Unit Date September 1966

Concealment Design by Engineering Methods

Unit ID /repositories/2/archival_objects/176031

Unit Date June 1961

Conclusions of Listening to Two or More Channels

Unit ID /repositories/2/archival_objects/176032

Unit Date August 1953

Considerations in Prediction of Maintainability

Unit ID /repositories/2/archival_objects/176033

Unit Date November 1959

Conspicuity of Flashing and Steady Light Signals II. High Contrast

Unit ID /repositories/2/archival_objects/176034

Unit Date February 1952

Construct Validity of Leader Effectiveness Criteria

Unit ID /repositories/2/archival_objects/176035

Unit Date June 1979

Constructs, Models, and Systems

Unit ID /repositories/2/archival_objects/176036

Unit Date January 1960

Consumption of Energy in Transportation of Loads

Unit ID /repositories/2/archival_objects/176037

Unit Date April 1949

Continuous Regulation of Skilled Response by Kinaesthetic Feedback

Unit ID /repositories/2/archival_objects/176038

Unit Date March 1953

Contralateral Threshold Shift and Reduction in Temporary Threshold Shift as Indices of Acoustic Reflex Action

Unit ID /repositories/2/archival_objects/176039

Unit Date July 1961

Contrast Threshold of the Eye with Relation to the Problem of Visibility: Contributions to the Determination of the Daylight Visibility Range

Unit ID /repositories/2/archival_objects/176040

Unit Date 1951

Contributions of Psychology to the Study of Pattern Vision

Unit ID /repositories/2/archival_objects/176041

Unit Date October 1957

Control of a Discrete Stochastic Process as Function of the Costs for Making Corrective Actions

Unit ID /repositories/2/archival_objects/176042

Unit Date December 1963

Cooling and Rewarming Under Protection of Antiarrhythmic Agents

Unit ID /repositories/2/archival_objects/176043

Unit Date October 1960

Correct Seat for a Driver

Unit ID /repositories/2/archival_objects/176044

Unit Date circa 1950s

Correlation Between the Wechsler-Bellevue and Stanford-Binet Vocabulary List

Unit ID /repositories/2/archival_objects/176045

Unit Date circa 1950s

Correlational Study of Myopotential Response and Force of Muscle Contraction During Varying Activity Demands

Unit ID /repositories/2/archival_objects/176046

Unit Date March 1965

Crew Seat Design Criteria for Army Aircraft

Unit ID /repositories/2/archival_objects/176047

Unit Date February 1963

Critical Flicker Fusion Thresholds, Dark Adaptation Thresholds and Age as a Predictor of Night Vision: a Statistical Study

Unit ID /repositories/2/archival_objects/176048

Unit Date January 1962

Current and Recent Research Conducted by Comeback, Inc.

Unit ID /repositories/2/archival_objects/176049

Unit Date April 1965

Current Research on Sleep and Dreams

Unit ID /repositories/2/archival_objects/176050

Unit Date circa 1950s

Cutaneous Communication: A Study of Possible Techniques for Providing a Two-way Cutaneous Communication Capability for Mobile Individuals

Unit ID /repositories/2/archival_objects/176051

Unit Date January 1968

Cybernetics in Human Flight

Unit ID /repositories/2/archival_objects/176052

Unit Date January 1958

Decrement in Skill Observed after Seven Hours of Car Driving

Unit ID /repositories/2/archival_objects/176053

Unit Date 1967

Demonstration of the Effects of Quickening in Multiple-Coordinate Control Tasks

Unit ID /repositories/2/archival_objects/176054

Unit Date June 1954

Design and Development of A pressure and Cycle Control for Dynamic Seat Cushions

Unit ID /repositories/2/archival_objects/176055

Unit Date December 1958

Design and Fabrication of Control Knob Shapes

Unit ID /repositories/2/archival_objects/176056

Unit Date June 1954

Design for Safety: a Collection of Design Notes and Human Engineering Bulletins Showing Design Factors for Improved safety

Unit ID /repositories/2/archival_objects/176057

Unit Date 1955

Design of a Force Platform for Work Measurement

Unit ID /repositories/2/archival_objects/176058

Unit Date August 1959

Design of a Picture Language to Identify Vehicle Controls pt I and II

Unit ID /repositories/2/archival_objects/176059

Unit Date December 1961

Design of a Picture Language to Identify Vehicle Controls pt III

Unit ID /repositories/2/archival_objects/176060

Unit Date August 1962

Design of Clock Dials for Greater Speed and Accuracy of Reading in Military (2400 Hour) Time System

Unit ID /repositories/2/archival_objects/176061

Unit Date October 1946

Design of Controls

Unit ID /repositories/2/archival_objects/176062

Unit Date November 1956

Design of Instrument Dials for Maximum Legibility I. Development of Methodology and Some Preliminary Results

Unit ID /repositories/2/archival_objects/176063

Unit Date October 1947

Design of Instrument Dials for Maximum Legibility II. A Preliminary Experiment on Dial Size and Graduation

Unit ID /repositories/2/archival_objects/176064

Unit Date July 1948

Design of Numerals for Use in Counter-type Instruments: a Review of the Literature

Unit ID /repositories/2/archival_objects/176065

Unit Date December 1947

Design Studies for Globular Displays

Unit ID /repositories/2/archival_objects/176066

Unit Date August 1959

Designer's Guide for Effective Development of Aerospace Ground Equipment Control Panels

Unit ID /repositories/2/archival_objects/176067

Unit Date September 1966

Designing Control Consoles

Unit ID /repositories/2/archival_objects/176068

Unit Date 1959

Technical Aids for Small Manufacturers: Designing for Higher Profits

Unit ID /repositories/2/archival_objects/176069

Unit Date July-August 1961

Technical Aids for Small Manufacturers: Designing for Higher Profits (copy 2)

Unit ID /repositories/2/archival_objects/176070

Unit Date July-August 1961

Designing the Human Element into Real-Time Systems

Unit ID /repositories/2/archival_objects/176071

Unit Date September 1960

Desirable Content of Letters of Recommendation

Unit ID /repositories/2/archival_objects/176072

Unit Date April 1954

Detector Plots Eye Movement and Corrections

Unit ID /repositories/2/archival_objects/176073

Unit Date January 1958

Determination of Centers of Gravity of Children, Sitting and Standing

Unit ID /repositories/2/archival_objects/176074

Unit Date September 1965

Determination of Centers of Gravity of Man

Unit ID /repositories/2/archival_objects/176075

Unit Date August 1962

Determination of Daytime Conspicuity of Transport Aircraft

Unit ID /repositories/2/archival_objects/176076

Unit Date May 1957

The Determination of Environmental Factors Controlling Driver Behavior

Unit ID /repositories/2/archival_objects/176077

Unit Date July 1964

Determination of Identifiable Light Flash Patterns

Unit ID /repositories/2/archival_objects/176078

Unit Date April 1961

Determination of Some Geometric Relationships Pertaining to Collision Flight Paths

Unit ID /repositories/2/archival_objects/176079

Unit Date June 1955

Determination of the Stimuli for Involuntary Drifts and Saccadic Eye Movements and Letter from Author to Psychologist

Unit ID /repositories/2/archival_objects/176080

Unit Date November 1956; March 1958

Developing an Effective Training Program

Unit ID /repositories/2/archival_objects/176081

Unit Date circa 1960s

Development and Evaluation of a Radar Traffic Control Research Task

Unit ID /repositories/2/archival_objects/176082

Unit Date December 1965

Development and Evaluation of a Radar Traffic Control Research Task (copy 2)

Unit ID /repositories/2/archival_objects/176083

Unit Date December 1965

Development of a Man-Computer System for Solving a Targeting Problem

Unit ID /repositories/2/archival_objects/176084

Unit Date July 1964

Development of a Method of Predicting High-Accident and High-Violation Drivers

Unit ID /repositories/2/archival_objects/176085

Unit Date 1967

Development of a Vehicle Simulator for Evaluating Driver Performance

Unit ID /repositories/2/archival_objects/176086

Unit Date January 1962

Development of High Contrast Electroluminescent Displays

Unit ID /repositories/2/archival_objects/176087

Unit Date March 1967

Development of Techniques for the Evaluation of High Altitude Pressure Suits

Unit ID /repositories/2/archival_objects/176088

Unit Date December 1959

Development of Training Equipment Planning Information

Unit ID /repositories/2/archival_objects/176089

Unit Date October 1961

Development of Van Driver Eye Ellipses

Unit ID /repositories/2/archival_objects/176090

Unit Date June 1971

Device to Manipulate and to Indicate the Position of Remote Test-Objects

Unit ID /repositories/2/archival_objects/176091

Unit Date April 1952

Diagnosing and Correcting Individual Deficiencies in Learning Music

Unit ID /repositories/2/archival_objects/176092

Unit Date March 1968

Dial Design

Unit ID /repositories/2/archival_objects/176093

Unit Date February 1958

The Differential Effects of Speed and Load on Task Performance

Unit ID /repositories/2/archival_objects/176094

Unit Date July 1959

Differential Games and Manual Control

Unit ID /repositories/2/archival_objects/176095

Unit Date October 1966

A Differential Influence of Augmented Feedback on Learning and on Performance

Unit ID /repositories/2/archival_objects/176096

Unit Date February 1963

Dimensional Requirements for Seats in R.A.F. Aircraft

Unit ID /repositories/2/archival_objects/176097

Unit Date February 1947

Direction of Control in Relation to Indicator Movement in One-Dimensional Tracking

Unit ID /repositories/2/archival_objects/176098

Unit Date October 1947

Direction of Movement in the Use of Control Knobs to Position Visual Indicators

Unit ID /repositories/2/archival_objects/176099

Unit Date April 1947

Directional Paint Applicator: Development and Evaluation

Unit ID /repositories/2/archival_objects/176100

Unit Date September-October 1961

Discrete Movements Toward and Away from the Body in the Horizontal Plane

Unit ID /repositories/2/archival_objects/176101

Unit Date September 1948

Discrimination of Differences in Mass of Weightless Objects

Unit ID /repositories/2/archival_objects/176102

Unit Date December 1960

Division of Responsibility Between Two Controllers and Load Balancing Flexibility in a Radar Approach Control Team

Unit ID /repositories/2/archival_objects/176103

Unit Date April 1959

Driver Selection -- The Lure, Logic and Logistics

Unit ID /repositories/2/archival_objects/176104

Unit Date October 1963

Driver Steering Configurations

Unit ID /repositories/2/archival_objects/176105

Unit Date June 1962

Driver's Position in Tanks

Unit ID /repositories/2/archival_objects/176106

Unit Date May 1955

Driver's Position in Tanks: A Field Evaluation of the Prone Position

Unit ID /repositories/2/archival_objects/176107

Unit Date October 1956

Driving and Connotative Meanings

Unit ID /repositories/2/archival_objects/176108

Unit Date circa 1960

Driving Simulator

Unit ID /repositories/2/archival_objects/176109

Unit Date circa 1960s

The Drivometer as a Measure of Driving Skill

Unit ID /repositories/2/archival_objects/176110

Unit Date March 1970

The Duration of Tolerance to Positive Acceleration

Unit ID /repositories/2/archival_objects/176111

Unit Date November 1958

Duty Modules: An Approach to the Identification and Classification of Personnel Resources and Requirements

Unit ID /repositories/2/archival_objects/176112

Unit Date June 1979

Dynamic Test Scheduling in Flight Simulators

Unit ID /repositories/2/archival_objects/176113

Unit Date February 1963

The Effect of Acceleration on Human Centers of Gravity

Unit ID /repositories/2/archival_objects/176114

Unit Date December 1961

Effect of Ambiguous Test Results on Troubleshooting Performance

Unit ID /repositories/2/archival_objects/176115

Unit Date November 1967

Effect of Augmented Television Depth Cues on the Terminal Phase of Remote Driving

Unit ID /repositories/2/archival_objects/176116

Unit Date April 1965

Effect of Background Wavelength on Stereoscopic Acuity at Scotopic and Photopic Illumination Levels

Unit ID /repositories/2/archival_objects/176117

Unit Date March 1968

The Effect of Continued Performance in a Task of Air Traffic Control

Unit ID /repositories/2/archival_objects/176118

Unit Date 1954

The Effect of Dial Face Display on the Manipulation Efficiency of Combination Locks

Unit ID /repositories/2/archival_objects/176119

Unit Date February 1960

The Effect of Different Proportions of Monitored Elements on Operator Performance in a Simulated Radar Air Traffic Control System

Unit ID /repositories/2/archival_objects/176120

Unit Date June 1959

The Effect of Display Interruption on Training Between Tasks of Different Control Sensitivity

Unit ID /repositories/2/archival_objects/176121

Unit Date March 1958

The Effect of Electromagnetic and Magnetic Fields on the Central Nervous System

Unit ID /repositories/2/archival_objects/176122

Unit Date 1967

The Effect of Emergencies and Communications Availability with Differing Entry Rates

Unit ID /repositories/2/archival_objects/176123

Unit Date December 1956

The Effect of Enroute Flow Control on Terminal System Performance

Unit ID /repositories/2/archival_objects/176124

Unit Date April 1958

Effect of Exercise, Standing, Negative Trunk and Positive Skeletal Pressure on Bed Rest-Induced Orthostasis and Hypercalciuria

Unit ID /repositories/2/archival_objects/176125

Unit Date January 1966

Effect of Exterior Color-Coding on Aircraft Conspicuity

Unit ID /repositories/2/archival_objects/176126

Unit Date April 1961

Effect of Exterior Color-Coding on Aircraft Conspicuity (copy 2)

Unit ID /repositories/2/archival_objects/176127

Unit Date April 1961

Effect of Gloves on Control Operation Time

Unit ID /repositories/2/archival_objects/176128

Unit Date November 1956

Effect of Heat Stress and Prolonged Activity on Perceptual-Motor Performance

Unit ID /repositories/2/archival_objects/176129

Unit Date August 1968

The Effect of Induced Effort, Tracing and Drawing on Visual Form Learning

Unit ID /repositories/2/archival_objects/176130

Unit Date September 1954

The Effect of Inflation of a Pressure Suit upon Pulmonary Diffusing Capacity in Man

Unit ID /repositories/2/archival_objects/176131

Unit Date May 1957

Effect of Knob Arrangement on Consumption of Panel Space

Unit ID /repositories/2/archival_objects/176132

Unit Date June 1956

The Effect of Magnification on Visual Tasks I and II

Unit ID /repositories/2/archival_objects/176133

Unit Date June 1962; September 1962

The Effect of Motion Relationship and Rate of Pointer Movement on Tracking Performance

Unit ID /repositories/2/archival_objects/176134

Unit Date September 1957

The Effect of Partial Advance Information

Unit ID /repositories/2/archival_objects/176135

Unit Date June 1954

The Effect of Perspective Geometry Training on Target Area Location

Unit ID /repositories/2/archival_objects/176136

Unit Date October 1966

The Effect of Pointer Alignment on Check Reading of Engine Instrument Panels

Unit ID /repositories/2/archival_objects/176137

Unit Date June 1948

The Effect of Procedural Variations in the Use of Target Identification and Airborne Position Information Equipment on the Performance of a Simulated Radar Approach Control System

Unit ID /repositories/2/archival_objects/176138

Unit Date May 1959

The Effect of Red Light on the Absolute Visual Threshold

Unit ID /repositories/2/archival_objects/176139

Unit Date August 1953

The Effect of Speed Change Information on Spacing Between Vehicles

Unit ID /repositories/2/archival_objects/176140

Unit Date February 1963

The Effect of Speed-Up Instructions upon the Performance of Discrete Movements in the Horizontal Plane

Unit ID /repositories/2/archival_objects/176141

Unit Date January 1948

The Effect of Target Specification on Objects Fixated During Visual Search

Unit ID /repositories/2/archival_objects/176142

Unit Date 1966

The Effect of Team Size and Intermember Communication on Decision-Making Performance

Unit ID /repositories/2/archival_objects/176143

Unit Date April 1959

The Effect of the Reflection Plotter on the Visibility of Signals on PPI Screens

Unit ID /repositories/2/archival_objects/176144

Unit Date December 1950

The Effect of Thickness of Stroke on the Legibility of Letters

Unit ID /repositories/2/archival_objects/176145

Unit Date 1941

Effect of Traffic Configurations on the Accuracy of Radar Air Traffic Controller Judgments

Unit ID /repositories/2/archival_objects/176146

Unit Date May 1957

The Effect of UDMH Injection on Learned Behavior in the Java Monkey

Unit ID /repositories/2/archival_objects/176147

Unit Date June 1962

Effect of Variation of the Drift Parameter on Control of a Stochastic Process

Unit ID /repositories/2/archival_objects/176148

Unit Date August 1962

The Effect of Variations in Control-Display Ratio During Training on Transfer to a Low Ratio

Unit ID /repositories/2/archival_objects/176149

Unit Date October 1956

The Effect of Variations in Indicator Design upon Speed and Accuracy of Altitude Readings

Unit ID /repositories/2/archival_objects/176150

Unit Date September 1947

Effect of Visual Noise on the Judgment of Complex Forms

Unit ID /repositories/2/archival_objects/176151

Unit Date November 1960

The Effect on Performance of Variations in Certain Spatial and Temporal Properties of a Multi-Dial Display

Unit ID /repositories/2/archival_objects/176152

Unit Date 1954

The Effect upon the Output of a Complex Man-Machine System of Quickening and Damping a Derivative Feedback Display

Unit ID /repositories/2/archival_objects/176153

Unit Date April 1957

Effective Sum of Multiple Echoes in Television

Unit ID /repositories/2/archival_objects/176154

Unit Date 1952

Effectiveness of Integrated Flight Simulator Training in Promoting B-52 Crew Coordination

Unit ID /repositories/2/archival_objects/176155

Unit Date February 1962

The Effects of Absolute and Conditional Probability Distributions on Instrument Reading: III. A Comparison of a Linear Scale and Two Scales with Expanded Central Positions

Unit ID /repositories/2/archival_objects/176156

Unit Date March 1958

The Effects of Activity on Metabolic Rates of Subjects Wearing the Full Pressure Suit

Unit ID /repositories/2/archival_objects/176157

Unit Date July 1957

Effects of Age on Visibility

Unit ID /repositories/2/archival_objects/176158

Unit Date September 1957

Effects of Alcoholic Beverages and Congeners on Psychomotor Skills in Old and Young Subjects

Unit ID /repositories/2/archival_objects/176159

Unit Date 1970

Effects of Combat Simulation on the Work-Related Motivation/Satisfaction of Participants

Unit ID /repositories/2/archival_objects/176160

Unit Date March 1979

The Effects of Confinement on Intellectual and Perceptual Functioning

Unit ID /repositories/2/archival_objects/176161

Unit Date October 1961

The Effects of Curvilinear and Discrete Transformations of Error Information on Human Tracking Performance

Unit ID /repositories/2/archival_objects/176162

Unit Date December 1963

The Effects of Eight Hours Confinement in Mobile Armored Personnel Carriers on Selected Combat Relevant Skills: Study II

Unit ID /repositories/2/archival_objects/176163

Unit Date November 1960

Effects of Elevated Temperatures on Performance of a Complex Mental Task

Unit ID /repositories/2/archival_objects/176164

Unit Date December 1957

The Effects of Fatigue on Driver Behavior: A Pilot Study

Unit ID /repositories/2/archival_objects/176165

Unit Date October 1962

The Effects of Force Variations Before Rest on Rate of Responding After Rest

Unit ID /repositories/2/archival_objects/176166

Unit Date August 1953

The Effects of Four Hours Confinement in Mobile Armored Personnel Carriers on Selected Combat Relevant Skills: A Pilot Study

Unit ID /repositories/2/archival_objects/176167

Unit Date September 1960

The Effects of Four Levels of Display-Integration on Compensatory Tracking Performance

Unit ID /repositories/2/archival_objects/176168

Unit Date April 1960

Effects of Frequency of Vibration on Human Performance

Unit ID /repositories/2/archival_objects/176169

Unit Date 1966

The Effects of High Ambient Temperature on Short-Term Memory

Unit ID /repositories/2/archival_objects/176170

Unit Date September 1965

Effects of High Temperatures on Performance of a Complex Mental Task

Unit ID /repositories/2/archival_objects/176171

Unit Date July 1958

Effects of Instruction and Distance Judgment Aids on Automobile Following Distance

Unit ID /repositories/2/archival_objects/176172

Unit Date April 1961

Effects of Instruction and Distance Judgment Aids on Automobile Following Distance (copy 2)

Unit ID /repositories/2/archival_objects/176173

Unit Date April 1961

Effects of Inversion of the Visual Field on Human Motions

Unit ID /repositories/2/archival_objects/176174

Unit Date May 1959

Effects of Ionized Air on Decision Making and Vigilance Performance

Unit ID /repositories/2/archival_objects/176175

Unit Date May 1962

The Effects of Long Term Confinement on Perception, Personality, and Performance

Unit ID /repositories/2/archival_objects/176176

Unit Date circa early 1960s

Effects of Long Term Confinement on Performance

Unit ID /repositories/2/archival_objects/176177

Unit Date 1960

The Effects of Magnification and Average Course Velocity on Compensatory Tracking

Unit ID /repositories/2/archival_objects/176178

Unit Date August 1958

Effects of Noise and Fatigue on a Complex Vigilance Task

Unit ID /repositories/2/archival_objects/176179

Unit Date January 1957

Effects of Noise of High and Low Pitch on Behavior

Unit ID /repositories/2/archival_objects/176180

Unit Date September 1954

The Effects of Positive Acceleration on the Relation Between Illumination and Instrument Reading

Unit ID /repositories/2/archival_objects/176181

Unit Date November 1958

The Effects of Pure Red and Low-Color-Temperature White Instrument Lighting upon Dark-Adapted Visual Thresholds

Unit ID /repositories/2/archival_objects/176182

Unit Date April 1952

Effects of Retrieval Team Specificity on Information Retrieval from Computer-Based Intelligence Systems

Unit ID /repositories/2/archival_objects/176183

Unit Date July 1979

Effects of Scale Shape, Exposure Time, and Display-Response Complexity on Scale Reading Efficiency

Unit ID /repositories/2/archival_objects/176184

Unit Date February 1959

The Effects of Sensory Deprivation on Sensory, Perceptual, Motor, Cognitive and Physiological Functions

Unit ID /repositories/2/archival_objects/176185

Unit Date March 1967

The Effects of Serial Position in Check-List Design

Unit ID /repositories/2/archival_objects/176186

Unit Date September 1959

The Effects of Shock and Vibration on Man

Unit ID /repositories/2/archival_objects/176187

Unit Date January 1960

Effects of Simulated Weightlessness upon Positioning Responses

Unit ID /repositories/2/archival_objects/176188

Unit Date December 1961

The Effects of Sleep Loss on Performance of a Complex Task

Unit ID /repositories/2/archival_objects/176189

Unit Date September 1943

The Effects of Task Organization, Training Time, and Retention Interval on the Retention of Skill

Unit ID /repositories/2/archival_objects/176190

Unit Date September 1962

Effects of Transmission Band and Message Context on Speech Intelligibility

Unit ID /repositories/2/archival_objects/176191

Unit Date October 1961

The Effects of Twelve Hours Confinement in Mobile Armored Personnel Carriers on Selected Combat Relevant Skills: Study IV

Unit ID /repositories/2/archival_objects/176192

Unit Date May 1961

The Effects of Twenty-Four Hours Confinement in Mobile Armored Personnel Carriers on Selected Combat Relevant Skills: A Follow Up

Unit ID /repositories/2/archival_objects/176193

Unit Date June 1962

The Effects of Ultrasonic Vibrations on Man

Unit ID /repositories/2/archival_objects/176194

Unit Date April 1948

The Effects of Variation in Temporal Characteristics of Warning Lights on their Attention-Getting and Holding Value Under Day and Night Conditions

Unit ID /repositories/2/archival_objects/176195

Unit Date August 1956

The Effects of Variation in Temporal Characteristics of Warning Lights, Presented Against a Heterogeneous Background, with the Light Outset Occurring Both Within and Outside of the Visual Field

Unit ID /repositories/2/archival_objects/176196

Unit Date August 1956

The Effects of Variations in Control Backlash and Gain on Tracking Performance

Unit ID /repositories/2/archival_objects/176197

Unit Date January 1959

Effects of Variations in Control Deadspace and Gain on Tracking Performance

Unit ID /repositories/2/archival_objects/176198

Unit Date September 1957

The Effects of Vibration on Dial Reading Performance

Unit ID /repositories/2/archival_objects/176199

Unit Date July 1964

Effects of Visual Feedback Display on Simulated Automobile Steering

Unit ID /repositories/2/archival_objects/176200

Unit Date 1970

Effects of Work Prolongation upon Components of a Perceptual-Motor Task

Unit ID /repositories/2/archival_objects/176201

Unit Date October 1954

Efficiency of Flashing Lights: Comparison with Steady Burning Lights

Unit ID /repositories/2/archival_objects/176202

Unit Date August 1959

An Electrical Latch Relay: A Substitute for Mechanical Latch Relays

Unit ID /repositories/2/archival_objects/176203

Unit Date April 1953

Electronic Vision Tubes for the Penetration of Darkness

Unit ID /repositories/2/archival_objects/176204

Unit Date circa 1960s-1970s

Electronics Trouble Shooting: A Behavioral Analysis

Unit ID /repositories/2/archival_objects/176205

Unit Date March 1956

Electro-Optical Properties of Improved Electroluminescent Phosphors

Unit ID /repositories/2/archival_objects/176206

Unit Date April 1968

The Emerging Role of Engineering Psychology

Unit ID /repositories/2/archival_objects/176207

Unit Date September 1964

Employee Reaction to Organizational Incentives

Unit ID /repositories/2/archival_objects/176208

Unit Date circa 1950s

Energy Cost of Carrying Three Load Distributions on a Treadmill

Unit ID /repositories/2/archival_objects/176209

Unit Date March 1953

Energy Requirements and Improved Work Methods in Agriculture with Special Emphasis on the Farm Worker with Cardio-Vascular Disease

Unit ID /repositories/2/archival_objects/176210

Unit Date December 1955

Engineering and Developmental Test of Exterior Lighting Requirements

Unit ID /repositories/2/archival_objects/176211

Unit Date May 1947

Engineering Psychology Comes of Age; Childhood: Information Processing

Unit ID /repositories/2/archival_objects/176212

Unit Date 1960

Environment Modification for Human Performance

Unit ID /repositories/2/archival_objects/176213

Unit Date July 1965

Equipment Maintenance with Various Numbers of Service Men: A Simple Analysis

Unit ID /repositories/2/archival_objects/176214

Unit Date November 1958

ERDL-Tulane Symposium on Flicker

Unit ID /repositories/2/archival_objects/176215

Unit Date April 6, 1957

Ergonomics in Equipment Design

Unit ID /repositories/2/archival_objects/176216

Unit Date June 1961

Ergonomics in the Automation of Meat Handling in the London Docks

Unit ID /repositories/2/archival_objects/176217

Unit Date 1967

Ergonomics in the Design of a Large Digital Computer Console

Unit ID /repositories/2/archival_objects/176218

Unit Date January 1962

Ergonomics in the Design of Office Furniture: A Review of European Literature

Unit ID /repositories/2/archival_objects/176219

Unit Date July 1968

Ergonomics Research Needs in Automation

Unit ID /repositories/2/archival_objects/176220

Unit Date 1967

Error Control Methods for an Automatic Checkout System

Unit ID /repositories/2/archival_objects/176221

Unit Date March 1964

Errors in Driver Risk-Taking

Unit ID /repositories/2/archival_objects/176222

Unit Date June 1964

Errors of Estimate in Operations Analysis

Unit ID /repositories/2/archival_objects/176223

Unit Date December 1957

Estimated Body Dimensions of the Adult Male Jewish Population of Israel

Unit ID /repositories/2/archival_objects/176224

Unit Date June 1965

The Etiology of Automobile Accidents, with Special Reference to the Mechanisms of Injury

Unit ID /repositories/2/archival_objects/176225

Unit Date March 1968

Evaluating Audio Warning Displays for Weapon Systems

Unit ID /repositories/2/archival_objects/176226

Unit Date April 1957

Evaluating Audio Warning Displays for Weapon Systems (copy 2)

Unit ID /repositories/2/archival_objects/176227

Unit Date April 1957

Evaluation of a Computer-Assisted Battle Simulation: CAMMS versus a CPX

Unit ID /repositories/2/archival_objects/176228

Unit Date April 1979

Evaluation of a Head-Worn Audio-Visual Aid

Unit ID /repositories/2/archival_objects/176229

Unit Date November 1964

Evaluation of a Moving-Map Instrument Display in Landing Approaches with a Helicopter

Unit ID /repositories/2/archival_objects/176230

Unit Date May 1967

Evaluation of Anti-Collision Lights

Unit ID /repositories/2/archival_objects/176231

Unit Date July 1957

An Evaluation of Branching and Motivational Phrases in a Scrambled Book

Unit ID /repositories/2/archival_objects/176232

Unit Date November 1963

Evaluation of Decision Making Performance on Three Pictorial Navigation Displays

Unit ID /repositories/2/archival_objects/176233

Unit Date November 1958

An Evaluation of Three-Dimensional Displays

Unit ID /repositories/2/archival_objects/176234

Unit Date January 1965

An Example of a Task Oriented Approach to Communication System Planning and Selection

Unit ID /repositories/2/archival_objects/176235

Unit Date May 1955

An Experimental Battery for Measurement of the Proficiency of Electronics Technicians

Unit ID /repositories/2/archival_objects/176236

Unit Date March 1955

An Experimental Comparison of Trouble Shooting Training Techniques

Unit ID /repositories/2/archival_objects/176237

Unit Date December 1959

Experimental Dream Studies

Unit ID /repositories/2/archival_objects/176238

Unit Date December 1963

Experimental Investigations of Man-Machine Processing of Information, Vol. I

Unit ID /repositories/2/archival_objects/176239

Unit Date November 1966

Experimental Study of the Effects of the Surround Brightness and Size on Visual Performance

Unit ID /repositories/2/archival_objects/176240

Unit Date September 1967

Experiments in Tactile Communication

Unit ID /repositories/2/archival_objects/176241

Unit Date February 1964

Experiments on Vigilance: Performance on a Simple Vigilance Task in Noise and in Quiet

Unit ID /repositories/2/archival_objects/176242

Unit Date June 1957

Experiments on Vigilance: Performance on a Simple Vigilance Task in Noise and in Quiet (copy 2)

Unit ID /repositories/2/archival_objects/176243

Unit Date June 1957

Exploratory Investigation of the Man Amplifier Concept

Unit ID /repositories/2/archival_objects/176244

Unit Date August 1962

The Eye as a Control Mechanism

Unit ID /repositories/2/archival_objects/176245

Unit Date August 1956

Eye-movement Patterns During Visual Information Processing

Unit ID /repositories/2/archival_objects/176246

Unit Date 1965

A Facilitative Effect of Red Light on Dark Adaptation

Unit ID /repositories/2/archival_objects/176247

Unit Date May 1952

Facilities and Workshops Today

Unit ID /repositories/2/archival_objects/176248

Unit Date September-October 1967

Factors in the Design of Navigation

Unit ID /repositories/2/archival_objects/176249

Unit Date April 1959

Factors Influencing Dial Operation: Three-Digit Multiple-Turn Dials

Unit ID /repositories/2/archival_objects/176250

Unit Date February 1955

Factors Influencing Dial Operation: II, Special-Purpose Double-Number Dials

Unit ID /repositories/2/archival_objects/176251

Unit Date April 1956

Factors Influencing Rotary Performance

Unit ID /repositories/2/archival_objects/176252

Unit Date 1949

Fault Diagnosis by White Noise Techniques

Unit ID /repositories/2/archival_objects/176253

Unit Date May 1966

Feasibility of Describing Visual Demands of Military Jobs

Unit ID /repositories/2/archival_objects/176254

Unit Date October 1962

Feasibility Study for a Man-Machine Systems Research Facility

Unit ID /repositories/2/archival_objects/176255

Unit Date March 1959

Field Test and Evaluation Experience of Cornell Aeronautical Laboratory

Unit ID /repositories/2/archival_objects/176256

Unit Date April 1963

Fitting the Machine to the Man

Unit ID /repositories/2/archival_objects/176257

Unit Date November 1954

Flicker Fusion Frequency Background and Applications

Unit ID /repositories/2/archival_objects/176258

Unit Date June 1953

Flight Research Program III - High-Impedance Electrode Techniques

Unit ID /repositories/2/archival_objects/176259

Unit Date August 1966

Flight Test -- Too Many Variables?

Unit ID /repositories/2/archival_objects/176260

Unit Date November 1960

Fluorescent Paints and Mid-Air Collisions

Unit ID /repositories/2/archival_objects/176261

Unit Date September 1963

The Force Platform: An Industrial Engineering Tool

Unit ID /repositories/2/archival_objects/176262

Unit Date March-April 1958

Formation Lights for Fighter Aircraft

Unit ID /repositories/2/archival_objects/176263

Unit Date March 1955

Functional Cockpit Design

Unit ID /repositories/2/archival_objects/176264

Unit Date 1952

Fundamental Investigations in Methods of Operations Research, Interim Technical Report Nos. 1-2

Unit ID /repositories/2/archival_objects/176265

Unit Date July 1953-March 1954; April-November 1954

Fundamentals of Light and Lighting

Unit ID /repositories/2/archival_objects/176266

Unit Date February 1950

A Further Investigation of the Influence of Whole-Body Vibration and Noise on Tremor and Visual Acuity

Unit ID /repositories/2/archival_objects/176267

Unit Date January 1955

Further Research with Adaptive Tasks

Unit ID /repositories/2/archival_objects/176268

Unit Date August 1967

Further Studies of the Effect of Vibration and Other Factors on Legibility of Numerals

Unit ID /repositories/2/archival_objects/176269

Unit Date October 1947

A Further Study of the Use of Human Factors Information by Designers

Unit ID /repositories/2/archival_objects/176270

Unit Date March 1967

Gear-Ratios for Cursors of PPI's

Unit ID /repositories/2/archival_objects/176271

Unit Date June 1949

Guide to Design of Air Force Check-List Publications**Unit ID** /repositories/2/archival_objects/176272**Unit Date** December 1959**Guide to Integrated System Design Maintainability****Unit ID** /repositories/2/archival_objects/176273**Unit Date** October 1961**Guidebook for the Collection of Human Factors Data****Unit ID** /repositories/2/archival_objects/176274**Unit Date** January 1966**A Head Circumference Sizing System for Helmet Design: Including Three-Dimensional Presentations of Anthropometric Data****Unit ID** /repositories/2/archival_objects/176275**Unit Date** December 1960**Hearing****Unit ID** /repositories/2/archival_objects/176276**Unit Date** 1952**Heights and Weights of Adults in the United States****Unit ID** /repositories/2/archival_objects/176277**Unit Date** August 1960**A Height-Weight Sizing System for Flight Clothing****Unit ID** /repositories/2/archival_objects/176278**Unit Date** April 1959**Helicopter Armament Program Air-to-Ground Range Estimation****Unit ID** /repositories/2/archival_objects/176279**Unit Date** January 1962**Helicopter Cockpit Mockup****Unit ID** /repositories/2/archival_objects/176280**Unit Date** February 1953**Highway Crash and Citation Patterns and Chronic Medical Conditions****Unit ID** /repositories/2/archival_objects/176281**Unit Date** March 1969**A Histogram Display System (Bio TV) for Physiological Signal Monitoring****Unit ID** /repositories/2/archival_objects/176282**Unit Date** November 1968**How can the Physiologist Contribute to the Improvement of Automobile Seats****Unit ID** /repositories/2/archival_objects/176283**Unit Date** January 1961**How Close is Too Close?**

Unit ID /repositories/2/archival_objects/176284

Unit Date September 1961

How Color Affects Your Life

Unit ID /repositories/2/archival_objects/176285

Unit Date September 1962

How Lights and Paint Boost Eyeball Warning

Unit ID /repositories/2/archival_objects/176286

Unit Date March 1962

How Lights and Paint Boost Eyeball Warning (copy 2)

Unit ID /repositories/2/archival_objects/176287

Unit Date March 1962

The Human as an Engineering Component

Unit ID /repositories/2/archival_objects/176288

Unit Date March 1959

The Human as an Optimal Controller and Information Processor

Unit ID /repositories/2/archival_objects/176289

Unit Date 1968

Human Aspects of Photographic Interpretation

Unit ID /repositories/2/archival_objects/176290

Unit Date August - October 1956

Human Body Size and Capabilities in the Design and Operation of Vehicular Equipment

Unit ID /repositories/2/archival_objects/176291

Unit Date 1953

Human Cardiodynamic Responses to Heat Exposure: Impedance Plethysmographic Measurements of Cardiac Output

Unit ID /repositories/2/archival_objects/176292

Unit Date December 1967

Human Control Dynamics in Air and Space Craft

Unit ID /repositories/2/archival_objects/176293

Unit Date November 1958

Human Crash Deceleration Tests on Seat-Belts

Unit ID /repositories/2/archival_objects/176294

Unit Date February 1962

Human Energy Expended in Using Built-In Ovens at Different Elevations

Unit ID /repositories/2/archival_objects/176295

Unit Date February 1956

Human Engineering

Unit ID /repositories/2/archival_objects/176296

Unit Date February 1956

Human Engineering...Combined reprint of fourteen articles offering design assistance in meeting the man-machine problem in the development of industrial products

Unit ID /repositories/2/archival_objects/176297

Unit Date 1955-1960

Human Engineering: Some Experimental Methods

Unit ID /repositories/2/archival_objects/176298

Unit Date February 1955

Human Engineering: Some Experimental Methods (copy 2)

Unit ID /repositories/2/archival_objects/176299

Unit Date February 1955

Human Engineering The Workplace of the Blind in Industry

Unit ID /repositories/2/archival_objects/176300

Unit Date December 1957

Human Engineering The Workplace of the Blind in Industry (copy 2)

Unit ID /repositories/2/archival_objects/176301

Unit Date December 1957

Human Engineering and Automobile Safety

Unit ID /repositories/2/archival_objects/176302

Unit Date 1957

A Case History Human Engineering and Personnel Problems in an Assembly Operation

Unit ID /repositories/2/archival_objects/176303

Unit Date September 1958

Human Engineering and Psychology

Unit ID /repositories/2/archival_objects/176304

Unit Date March 1959

Human Engineering and the Factory

Unit ID /repositories/2/archival_objects/176305

Unit Date April 1961

Human Engineering Appraisal of Military General Purpose Wheeled Vehicles

Unit ID /repositories/2/archival_objects/176306

Unit Date April 1955

A Human Engineering Approach to the Design of Man-Operated Continuous Control Systems

Unit ID /repositories/2/archival_objects/176307

Unit Date April 1954

Human Engineering Aspects of Radar Air Traffic Control II and III: Experimental Evaluations of Two Improved Identification Systems Under High Density Traffic Conditions

Unit ID /repositories/2/archival_objects/176308

Unit Date July 1956

Human Engineering Aspects of Radar Air Traffic Control IV. A Comparison of Sector and In-Line Control Procedures

Unit ID /repositories/2/archival_objects/176309

Unit Date September 1956

Human Engineering Aspects of the Utilization of the Sparrow Guided Missile System in Fighter Aircraft

Unit ID /repositories/2/archival_objects/176310

Unit Date November 1950

Human Engineering Concepts in Military Materiel

Unit ID /repositories/2/archival_objects/176311

Unit Date December 1964

Human Engineering Guide for Workplace Layout and Control Design

Unit ID /repositories/2/archival_objects/176312

Unit Date November 1954

Human Engineering in Control Systems

Unit ID /repositories/2/archival_objects/176313

Unit Date March 1954

Human Engineering in Control Systems (copy 2)

Unit ID /repositories/2/archival_objects/176314

Unit Date March 1954

Human Engineering in Control Systems (copy 3)

Unit ID /repositories/2/archival_objects/176315

Unit Date March 1954

Human Engineering Investigations of the Exterior Lighting of Naval Aircraft

Unit ID /repositories/2/archival_objects/176316

Unit Date April 1959

A Case History Human Engineering of Military Truck Cabs

Unit ID /repositories/2/archival_objects/176317

Unit Date April 1955

Human Engineering Survey of M-48 Tank

Unit ID /repositories/2/archival_objects/176318

Unit Date March 1956

Human Error Quantification

Unit ID /repositories/2/archival_objects/176319

Unit Date April 1963

Human Factor Consideration in Traffic Flow Theory

Unit ID /repositories/2/archival_objects/176320

Unit Date January 1963

The Human Factor in Motor Vehicle Accidents

Unit ID /repositories/2/archival_objects/176321

Unit Date March 1955

"Human Factors" - Newest Engineering Discipline

Unit ID /repositories/2/archival_objects/176322

Unit Date February 1960

Human Factors Analysis of Voice Communications Practices in Air Traffic Control Vol. 1

Unit ID /repositories/2/archival_objects/176323

Unit Date June 1960

Human Factors Bulletins: A Collection of Human Factors Bulletins Showing Human Engineering Principles of Improved Safety

Unit ID /repositories/2/archival_objects/176324

Unit Date 1959

Human Factors Consideration in the Design of Airport Traffic Control Quarters

Unit ID /repositories/2/archival_objects/176325

Unit Date August 1959

Human Factors Contribution to Attainment of Effective Systems

Unit ID /repositories/2/archival_objects/176326

Unit Date October 1965

Human Factors in Highway Safety: A Review and Evaluation

Unit ID /repositories/2/archival_objects/176327

Unit Date 1957

Human Factors in Highway Transport Safety

Unit ID /repositories/2/archival_objects/176328

Unit Date 1954

Human Factors in the Design of Desert Equipment

Unit ID /repositories/2/archival_objects/176329

Unit Date December 1954

Human Factors in the Design of Desert Equipment (copy 2)

Unit ID /repositories/2/archival_objects/176330

Unit Date December 1954

Human Factors in the Design of Highway Transport Equipment: A Summary Report of Vehicle Evaluation

Unit ID /repositories/2/archival_objects/176331

Unit Date 1953

Human Factors in the Design of Systems

Unit ID /repositories/2/archival_objects/176332

Unit Date August 1957

Human Factors in the Use and Acceptance of the Aircar

Unit ID /repositories/2/archival_objects/176333

Unit Date April 1962

Human Factors of Emergency Evacuation

Unit ID /repositories/2/archival_objects/176334

Unit Date September 1964

Human Factors Problems in Computer-Generated Graphic Displays

Unit ID /repositories/2/archival_objects/176335

Unit Date April 1966

Human Factors Society Twelfth Annual Convention

Unit ID /repositories/2/archival_objects/176336

Unit Date October 1968

The Human Factors Systems Approach to Advanced Military Weapon Design

Unit ID /repositories/2/archival_objects/176337

Unit Date 1960

The Human Limbs in Control: 1. Apparatus: Optimum Experimental Conditions

Unit ID /repositories/2/archival_objects/176338

Unit Date April 1954

The Human Limbs in Control: 2. Optimum Control-Display Ratio at Different Display Distances.

Unit ID /repositories/2/archival_objects/176339

Unit Date April 1954

Human Performance During Five Days Confinement

Unit ID /repositories/2/archival_objects/176340

Unit Date January 1962

Human Physiological Data Telemetering System

Unit ID /repositories/2/archival_objects/176341

Unit Date April 1961

The Human Spinal Column and Upward Ejection Acceleration: An Appraisal of Biodynamic Implications

Unit ID /repositories/2/archival_objects/176342

Unit Date September 1967

Human Survivability of Extreme Impacts in Free-Fall

Unit ID /repositories/2/archival_objects/176343

Unit Date August 1963

Human Visual Acuity Measured with Colored Test Objects

Unit ID /repositories/2/archival_objects/176344

Unit Date May 1966

Illumination and Tilt as Factors in the Legibility of Reflex-Reflective Numerals

Unit ID /repositories/2/archival_objects/176345

Unit Date September 1958

Illumination Effects on Depth Discrimination

Unit ID /repositories/2/archival_objects/176346

Unit Date November 1968

Image Quality Enhancement

Unit ID /repositories/2/archival_objects/176347

Unit Date April 1965

Implantation and Use of Brain Electrodes for Toxicological Application

Unit ID /repositories/2/archival_objects/176348

Unit Date November 1961

An Improved Device for Recording Changes in Skin-Temperature

Unit ID /repositories/2/archival_objects/176349

Unit Date September 1955

An Improved Electronic Tachistoscope

Unit ID /repositories/2/archival_objects/176350

Unit Date January 1953

Improved Seat and Back Cushions

Unit ID /repositories/2/archival_objects/176351

Unit Date November 1959

The Inadequacy of Visual Search in Avoiding Mid-Air Collisions

Unit ID /repositories/2/archival_objects/176352

Unit Date May 1956

Industrial Fatigue

Unit ID /repositories/2/archival_objects/176353

Unit Date January-April 1961

Inexpensive Missile Training - A New Approach

Unit ID /repositories/2/archival_objects/176354

Unit Date March 1958

An Inexpensive Square Wave Stimulator

Unit ID /repositories/2/archival_objects/176355

Unit Date June 1954

The Influence of Different Acoustical Stimuli on the Threshold of the Contralateral Ear: A Possible Index of Attenuation by the Intratympanic Reflex

Unit ID /repositories/2/archival_objects/176356

Unit Date May 1961

Influence of Mental Set and Distance Judgment Aids on Following Distance

Unit ID /repositories/2/archival_objects/176357

Unit Date January 1962

Influence of Mental Set and Distance Judgment Aids on Following Distance (copy 2)

Unit ID /repositories/2/archival_objects/176358

Unit Date January 1962

Influence of Mental Set and Distance Judgment Aids on Following Distance (copy 3)

Unit ID /repositories/2/archival_objects/176359

Unit Date January 1962

The Influence of Orientation of Geometric Forms on Recognition in Children

Unit ID /repositories/2/archival_objects/176360

Unit Date April 1960

The Influence of Overlay Configuration on the Estimation of Heading and Speed

Unit ID /repositories/2/archival_objects/176361

Unit Date March 1961

Influence of Signal Probability During Pretraining on Vigilance Decrement

Unit ID /repositories/2/archival_objects/176362

Unit Date 1967

The Influence of Size and Shape on the Visual Threshold of the Detectability of Targets

Unit ID /repositories/2/archival_objects/176363

Unit Date December 1953

The Influence of Test Meal Composition on Gastric Emptying in Man

Unit ID /repositories/2/archival_objects/176364

Unit Date November 1946

Information Processing in Neurones and Small Nets

Unit ID /repositories/2/archival_objects/176365

Unit Date December 1960

Information Requirements for the Control of Combat Forces

Unit ID /repositories/2/archival_objects/176366

Unit Date June 1959

Information Requirements Methods as Applied to Development of Displays and Consoles

Unit ID /repositories/2/archival_objects/176367

Unit Date March 1961

Instrument Controls and Display - Efficient Human Manipulation

Unit ID /repositories/2/archival_objects/176368

Unit Date December 1943

Instrument Lighting - Investigation of Ultra-Violet Reflections

Unit ID /repositories/2/archival_objects/176369

Unit Date circa 1940s-1950s

Instrumentation Package for Inflight Physiological Studies

Unit ID /repositories/2/archival_objects/176370

Unit Date February 1960

Integrated Instrumentation for Aircraft: Human Engineering Phase

Unit ID /repositories/2/archival_objects/176371

Unit Date December 1954

Integrated Instruments: A Roll and Turn Indicator

Unit ID /repositories/2/archival_objects/176372

Unit Date May 1957

Integration of High Contrast Solid-State Displays and Advanced Control Circuitry

Unit ID /repositories/2/archival_objects/176373

Unit Date May 1968

Interaction between Vision and Audition

Unit ID /repositories/2/archival_objects/176374

Unit Date January 1955

Interactions Between Display Gain and Task-Induced Stress in Manual Tracking Systems

Unit ID /repositories/2/archival_objects/176375

Unit Date October 1958

Introduction to Human Engineering in Product Design

Unit ID /repositories/2/archival_objects/176376

Unit Date March 1952

Introduction to Programmed Instruction

Unit ID /repositories/2/archival_objects/176377

Unit Date 1964

An Introduction to the Principles of Color Deficiency (and supplementary materials)

Unit ID /repositories/2/archival_objects/176378

Unit Date September 1954

An Introduction to the Vocational Rehabilitation Process

Unit ID /repositories/2/archival_objects/176379

Unit Date July 1967

Investigation of a Net Crew Seat Concept for Advanced Flight Vehicles

Unit ID /repositories/2/archival_objects/176380

Unit Date June 1962

Investigation of Additive Color Photography and Projection for Military Photo-Interpretation, II. Laboratory Comparison of Simulated Panchromatic, Color and Individual Additive Color Image Separation; III. Comparison of Additive Color and Panchromatic Aerial Photography; IV. Review of Program and Comparison of Additive Color with Typical Panchromatic Photography

Unit ID /repositories/2/archival_objects/176381

Unit Date March 1961; February 1962; March 1962

Investigation of Machine-Assists to Operator Performance: Signal Detection and Task Complexity

Unit ID /repositories/2/archival_objects/176382

Unit Date January 1964

Investigations of Machine-Assists to Operator Performance: II - An Illustrative Guide to the Application of Machine-Assist Principles

Unit ID /repositories/2/archival_objects/176383

Unit Date October 1961

An Investigation of Some Means to Improve the Daytime Conspicuity of Aircraft

Unit ID /repositories/2/archival_objects/176384

Unit Date July 1958

An Investigation of Task Performance as a Function of Certain Aspects of Work-Group Structure

Unit ID /repositories/2/archival_objects/176385

Unit Date June 1956

An Investigation of the Abrupt Acceleration Properties of the Prototype Net Crew Support-Restraint System

Unit ID /repositories/2/archival_objects/176386

Unit Date October 1963

An Investigation of the Accuracy of Ortho-rater Perimeter Measurements

Unit ID /repositories/2/archival_objects/176387

Unit Date May 1972

An Investigation of the Performance of the Human Monitor

Unit ID /repositories/2/archival_objects/176388

Unit Date July 1958

An Investigation of the Visual Sampling Behavior of Human Observers

Unit ID /repositories/2/archival_objects/176389

Unit Date April 1966

Investigation of the Work Physiology of Shovelling, Carrying Concrete Blocks and Pushing a Wheelbarrow.

Unit ID /repositories/2/archival_objects/176390

Unit Date March 1954

Investigations in the Floodlighting of Transilluminated Cockpit Displays

Unit ID /repositories/2/archival_objects/176391

Unit Date October 1951

Investigations of the Characteristics of Attentional and Informational Transmitting Values of Aircraft Signal Indicators: I. Factors Relevant to the Development of Aircraft Warning and Caution Signal Systems

Unit ID /repositories/2/archival_objects/176392

Unit Date July 1957

Investigations of Vertical Displays of Altitude Information I. Comparison of a Moving-Tape and Standard Altimeter on a Simulated Flight Task

Unit ID /repositories/2/archival_objects/176393

Unit Date March 1958

Investigations of Vertical Displays of Altitude Information III. The Effect of an Expanded Scale on Performance of a Simulated Flight Task Using a Moving-Tape Altimeter

Unit ID /repositories/2/archival_objects/176394

Unit Date March 1958

Involuntary Hypohydration in Man and Animals: A Review

Unit ID /repositories/2/archival_objects/176395

Unit Date 1966

Irrelevant Stimulation and Vigilance Under Fast and Slow Stimulus Rates

Unit ID /repositories/2/archival_objects/176396

Unit Date February 1961

Journal of Psychological Studies: Vol. 14, no. 1

Unit ID /repositories/2/archival_objects/176397

Unit Date March 1963

Judgments of the Relative Frequency of Two Random Sequential Events: Effects of Duration of Observation

Unit ID /repositories/2/archival_objects/176398

Unit Date September 1960

Judgments of the Relative Frequency of Two Random Sequential Events: Effects of Rate of Presentation

Unit ID /repositories/2/archival_objects/176399

Unit Date March 1961

Kinematic Behavior of the Human Body During Deceleration

Unit ID /repositories/2/archival_objects/176400

Unit Date June 1962

Landing Aircraft Automatically and Reliably

Unit ID /repositories/2/archival_objects/176401

Unit Date April 1960

Laser Eye Effects

Unit ID /repositories/2/archival_objects/176402

Unit Date April 1968

Latency of Pupillary Reflex to Light Stimulation and its Relationship to Aging

Unit ID /repositories/2/archival_objects/176403

Unit Date September 1965

Layout of Workspaces

Unit ID /repositories/2/archival_objects/176404

Unit Date September 1956

Legibility Distances of Highway Destination Signs in Relation to Letter Height, Letter Width, and Reflectorization

Unit ID /repositories/2/archival_objects/176405

Unit Date 1939-1940

Legibility of Aircraft Instrument Dials: A Further Investigation of the Relative Legibility of Tachometer Dials

Unit ID /repositories/2/archival_objects/176406

Unit Date October 1944

Legibility of Aircraft Instrument Dials: The Relative Legibility of Manifold Pressure Indicator Dials

Unit ID /repositories/2/archival_objects/176407

Unit Date December 1944

Legibility of Aircraft Instrument Dials: The Relative Legibility of Tachometer Dials

Unit ID /repositories/2/archival_objects/176408

Unit Date May 1944

Legibility of Aircraft Instrument Dials: The Relative Legibility of Various Climb Indicator Dials and Pointers

Unit ID /repositories/2/archival_objects/176409

Unit Date November 1944

Legibility of Leroy Digits as a Function of Size, Distance, Angle of View, and Illumination Level

Unit ID /repositories/2/archival_objects/176410

Unit Date June 1957

Legibility of Numerals: The Optimal Ratio of Height to Width of Stroke

Unit ID /repositories/2/archival_objects/176411

Unit Date October 1950

Legibility of Raid Block Letters and Numbers

Unit ID /repositories/2/archival_objects/176412

Unit Date April 1944

Legibility of Segmented Versus Standard Numerals: A Review

Unit ID /repositories/2/archival_objects/176413

Unit Date June 1967

Legibility of Segmented Versus Standard Numerals: The Influence of the Observer's Task

Unit ID /repositories/2/archival_objects/176414

Unit Date August 1968

The Legibility of Type as a Function of Reflectance of Background Under Low Illumination

Unit ID /repositories/2/archival_objects/176415

Unit Date June 1952

Legibility of Type as a Function of Stroke Width, Letter Width, and Letter Spacing under Low Illumination

Unit ID /repositories/2/archival_objects/176416

Unit Date March 1954

Legibility of Type as Determined by the Combined Effect of Typographical Variables and Reflectance of Background

Unit ID /repositories/2/archival_objects/176417

Unit Date March 1954

Lighting for the Forgotten Man

Unit ID /repositories/2/archival_objects/176418

Unit Date August 1955

Lighting Pattern Distortion Caused by Rain on an Airplane Windshield

Unit ID /repositories/2/archival_objects/176419

Unit Date January 1953

Lineal Inclination in Encoding Information Symbolically on Cathode Ray Tubes and Similar Displays

Unit ID /repositories/2/archival_objects/176420

Unit Date December 1961

Listening Between and During Practised Auditory Distractions

Unit ID /repositories/2/archival_objects/176421

Unit Date 1954

Listing of T.V. Programs to be Aired Concerning the Problems the Physically Handicapped Encounter

Unit ID /repositories/2/archival_objects/176422

Unit Date November 1968

Localization of Sounds In Depth

Unit ID /repositories/2/archival_objects/176423

Unit Date circa 1940s

Low Ambient Pressure Environments and Toxicity

Unit ID /repositories/2/archival_objects/176424

Unit Date September 1965

The Luminosity Curve as Affected by the Relation Between Rod and Cone Adaptation

Unit ID /repositories/2/archival_objects/176425

Unit Date September 1953

The Mammalian Central Nervous System as a Network

Unit ID /repositories/2/archival_objects/176426

Unit Date April 1968

Man and his Thermal Environment

Unit ID /repositories/2/archival_objects/176427

Unit Date February 1960

Man and Machine: Adaptation of Machines and Tools to the Man

Unit ID /repositories/2/archival_objects/176428

Unit Date January 1956

Man and Technology (Outlines in Engineering Psychology)

Unit ID /repositories/2/archival_objects/176429

Unit Date December 1963

Manipulation of Arousal and its Effects on Human Vestibular Nystagmus Induced by Caloric Irrigation and Angular Accelerations

Unit ID /repositories/2/archival_objects/176430

Unit Date October 1962

Man-Machine Factors in the NRL Reaction Control System

Unit ID /repositories/2/archival_objects/176431

Unit Date March 1959

Man-Machine System Performance Criteria

Unit ID /repositories/2/archival_objects/176432

Unit Date May 1961

Manual Control: Theory and Applications

Unit ID /repositories/2/archival_objects/176433

Unit Date June 1964

Manual Dexterity I

Unit ID /repositories/2/archival_objects/176434

Unit Date November 1954

Manual Handling Without Strain

Unit ID /repositories/2/archival_objects/176435

Unit Date October 1960

A Mathematical Model of the Human Body

Unit ID /repositories/2/archival_objects/176436

Unit Date October 1964

Mathematical Models of Human Performance in Man-Machine Systems

Unit ID /repositories/2/archival_objects/176437

Unit Date May 1968

Mathematical Models of Neural Events

Unit ID /repositories/2/archival_objects/176438

Unit Date circa early 1960s

Mathematical Theories in Performance Decision Making, and Learning: A Literature Review

Unit ID /repositories/2/archival_objects/176439

Unit Date July 1962

Maximum Luminous Efficiency Contour Charts for Colored Materials

Unit ID /repositories/2/archival_objects/176440

Unit Date October 1968

The Maximum Precision of Reading Fine Scales

Unit ID /repositories/2/archival_objects/176441

Unit Date April 1952

Maximum Torque Exertable on Knobs of Various Sizes and Rim Surfaces

Unit ID /repositories/2/archival_objects/176442

Unit Date March 1962

Measurement and Man

Unit ID /repositories/2/archival_objects/176443

Unit Date February 1958

Measurement Criteria in Man Machine Systems Simulation

Unit ID /repositories/2/archival_objects/176444

Unit Date July 1965

The Measurement of Driver Errors

Unit ID /repositories/2/archival_objects/176445

Unit Date April 1964

The Measurement of Human Adaptation to Stressful Environments

Unit ID /repositories/2/archival_objects/176446

Unit Date September 1958

Measurement of Pilot Describing Functions in Single-Controller Multiloop Tasks

Unit ID /repositories/2/archival_objects/176447

Unit Date January 1969

Measurement of Subjective Gap Size

Unit ID /repositories/2/archival_objects/176448

Unit Date February 1965

Measures of Electronic Equipment Operability

Unit ID /repositories/2/archival_objects/176449

Unit Date September 1961

Measuring the Spare 'Mental Capacity' of Car Drivers by a Subsidiary Task

Unit ID /repositories/2/archival_objects/176450

Unit Date January 1961

A Mechanical Impedance Investigation of Human Response to Vibration

Unit ID /repositories/2/archival_objects/176451

Unit Date October 1964

The Meier Audience-Response Recorder

Unit ID /repositories/2/archival_objects/176452

Unit Date January 1950

A Method for Measuring Physiological Cost of Work

Unit ID /repositories/2/archival_objects/176453

Unit Date May-June 1959

A Method for Performing a Human-Factors Reliability Analysis

Unit ID /repositories/2/archival_objects/176454

Unit Date August 1963

A Method for Performing Human Engineering Analysis of Weapon Systems

Unit ID /repositories/2/archival_objects/176455

Unit Date September 1959

A Method of Estimating Surface Color Discriminability for Coding Training Equipment and Predicting Label Legibility

Unit ID /repositories/2/archival_objects/176456

Unit Date May 1960

A Method of Making Dimension Measurements of Complex Motions

Unit ID /repositories/2/archival_objects/176457

Unit Date March 1960

The Methodology of Control Panel Design

Unit ID /repositories/2/archival_objects/176458

Unit Date September 1966

Methods for Computing Manpower Requirements for Weapon Systems Under Development

Unit ID /repositories/2/archival_objects/176459

Unit Date August 1961

Methods for the Mitigation of Work Decrement

Unit ID /repositories/2/archival_objects/176460

Unit Date December 1953

Mid-Air Collision Prevention During VFR Flight

Unit ID /repositories/2/archival_objects/176461

Unit Date circa early 1960s

Minimum Allowance Knob Crowding

Unit ID /repositories/2/archival_objects/176462

Unit Date December 1955

Minimum Standards for Selection and Training of Personnel

Unit ID /repositories/2/archival_objects/176463

Unit Date June 1956

Minutes and Proceedings of the Thirty-Third Meeting of the Armed Forces-NRC Vision Committee

Unit ID /repositories/2/archival_objects/176464

Unit Date November 1953

The Misalignment of Stereoscopic Materials as a Factor in Visual Fatigue: I. Vertical Misalignment

Unit ID /repositories/2/archival_objects/176465

Unit Date May 1962

Miscellaneous Graphs and Tables Regarding Work Capacity Evaluation

Unit ID /repositories/2/archival_objects/176466

Unit Date 1955

Mnemonic Organization as a Determinant of Error-Gradients in Visual Pattern Perception

Unit ID /repositories/2/archival_objects/176467

Unit Date 1966

A Model of the Avian Retina

Unit ID /repositories/2/archival_objects/176468

Unit Date May 1967

Motion Sickness and Spatial Perception: A Theoretical Study

Unit ID /repositories/2/archival_objects/176469

Unit Date November 1961

Motion Simulation Techniques for Driving Simulators

Unit ID /repositories/2/archival_objects/176470

Unit Date August 1969

Motor Performance as Affected by Magnitude and Direction of Error Contained in Knowledge of Results

Unit ID /repositories/2/archival_objects/176471

Unit Date December 1955

A Multichannel Personal Telemetry System Using Pulse Position Modulation

Unit ID /repositories/2/archival_objects/176472

Unit Date July 1961

A Multiman-Machine System Simulation Facility and Related Research on Information-Processing and Decision-Making Tasks

Unit ID /repositories/2/archival_objects/176473

Unit Date June 1963

A Multivariate Solution of the Redundancy of Printed English

Unit ID /repositories/2/archival_objects/176474

Unit Date 1960

The Nature and Evaluation of the Sharpness of Photographic Images

Unit ID /repositories/2/archival_objects/176475

Unit Date April 1952

A New Chronic Polarographic Implant Unit for Measurement of Cerebral Oxygen Availability

Unit ID /repositories/2/archival_objects/176476

Unit Date May 1960

A New Model of Global Brain Function (with signed letter written on cover)

Unit ID /repositories/2/archival_objects/176477

Unit Date Spring 1967

"New Principles in Electrical Instruments" & "A Survey of Modern Methods of Presentation of Instrument Readings and Recordings"

Unit ID /repositories/2/archival_objects/176478

Unit Date December 1951

A New Tachistoscope for Animals and Man with addendum

Unit ID /repositories/2/archival_objects/176479

Unit Date June 1960

Night Vision for Airmen

Unit ID /repositories/2/archival_objects/176480

Unit Date August 1944

Night Vision Sense

Unit ID /repositories/2/archival_objects/176481

Unit Date 1950

The Noisiness of Tones Plus Noise

Unit ID /repositories/2/archival_objects/176482

Unit Date August 1968

A Note on Methodological Evaluation of Selected Visual Tests

Unit ID /repositories/2/archival_objects/176483

Unit Date August 1948

Notes on External Aircraft Lighting Developments

Unit ID /repositories/2/archival_objects/176484

Unit Date November 1950

Nuclear Attack and Industrial Survival

Unit ID /repositories/2/archival_objects/176485

Unit Date 1962

An Objective Test Procedure Designed to Aid in Selecting, Training and Rating Photo Interpreters

Unit ID /repositories/2/archival_objects/176486

Unit Date April 1960

Occupancy Theory with Application to Multi-Channel Communication Systems

Unit ID /repositories/2/archival_objects/176487

Unit Date February 1958

The Oculometer

Unit ID /repositories/2/archival_objects/176488

Unit Date July 1967

On Some Relations Between Human Engineering, Operations Research and Systems Engineering

Unit ID /repositories/2/archival_objects/176489

Unit Date May 1960

On the Number of Absolutely Identifiable Spectral Hues

Unit ID /repositories/2/archival_objects/176490

Unit Date December 1951

One Approach to Learning Task Classification

Unit ID /repositories/2/archival_objects/176491

Unit Date 1960

Operations Research on Driver Behavior

Unit ID /repositories/2/archival_objects/176492

Unit Date March 1961

Operator Change-Over Effects in a Complex Task

Unit ID /repositories/2/archival_objects/176493

Unit Date August 1959

Operator Performance in Strike Reconnaissance

Unit ID /repositories/2/archival_objects/176494

Unit Date August 1960

Optimum Symbols for Radar Displays

Unit ID /repositories/2/archival_objects/176495

Unit Date September 1959

Oxygen Utilization of the Organism and its Regulation

Unit ID /repositories/2/archival_objects/176496

Unit Date June 1966

Pathways in the Sky

Unit ID /repositories/2/archival_objects/176497

Unit Date April 1957

Pattern Classification by Adaptive Machines

Unit ID /repositories/2/archival_objects/176498

Unit Date April 1967

Perceived Movement in Depth as a Function of Luminance and Velocity

Unit ID /repositories/2/archival_objects/176499

Unit Date 1961

Perception and Anthropometrics

Unit ID /repositories/2/archival_objects/176500

Unit Date May 1956

Perception and Anthropometrics (copy 2)

Unit ID /repositories/2/archival_objects/176501

Unit Date May 1956

The Perception of Depth from Binocular Disparity

Unit ID /repositories/2/archival_objects/176502

Unit Date May 1963

The Perception of Linear Dot Patterns

Unit ID /repositories/2/archival_objects/176503

Unit Date 1960

Perceptual Analysis of the Driving Task

Unit ID /repositories/2/archival_objects/176504

Unit Date January 1964

Perceptual Organization for Speech and Other Auditory Signals

Unit ID /repositories/2/archival_objects/176505

Unit Date July 1967

Perceptual Style and Traffic Accidents

Unit ID /repositories/2/archival_objects/176506

Unit Date September 1971

Performance and Physiological Effects of Six-Hour Exposure to Helicopter Noise and Vibration

Unit ID /repositories/2/archival_objects/176507

Unit Date May 1964

Performance Measure for Human Factors Engineering Evaluation of Earl Equipment

Unit ID /repositories/2/archival_objects/176508

Unit Date June 1966

Performance of Vigilance and Monitoring Tasks as a Function of Workload

Unit ID /repositories/2/archival_objects/176509

Unit Date March 1965

Performance on a Following Tracking Task (Modified SAM Two-Hand Coordination Test) as a Function of Radius of Control Cranks

Unit ID /repositories/2/archival_objects/176510

Unit Date October 1953

Performance Sharing in Dual-Mode Monitoring

Unit ID /repositories/2/archival_objects/176511

Unit Date January 1962

Performance Upon Sudden Awakening

Unit ID /repositories/2/archival_objects/176512

Unit Date November 1961

Peripheral Vision Displays

Unit ID /repositories/2/archival_objects/176513

Unit Date June 1967

Peripheral Vision Displays: Phase II Report

Unit ID /repositories/2/archival_objects/176514

Unit Date December 1968

Personnel Restraint Systems Study**Unit ID** /repositories/2/archival_objects/176515**Unit Date** December 1962**Personnel Subsystem Reliability****Unit ID** /repositories/2/archival_objects/176516**Unit Date** May 1962**The Pharmacological Control of Work Output During Prolonged Tasks****Unit ID** /repositories/2/archival_objects/176517**Unit Date** May 1953**Pharmacology of the Coronary Circulation****Unit ID** /repositories/2/archival_objects/176518**Unit Date** September 1965**Physiologic Observations on Race Car Drivers****Unit ID** /repositories/2/archival_objects/176519**Unit Date** September 1966**Physiological Investigation of Increasing Resistance to Blackout by Progressive Backward Tilting to the Supine Position****Unit ID** /repositories/2/archival_objects/176520**Unit Date** June 1954**Physiological Recording from Pilots Operating in Aircraft Simulator****Unit ID** /repositories/2/archival_objects/176521**Unit Date** September 1964**Physiology of the Visual Control System****Unit ID** /repositories/2/archival_objects/176522**Unit Date** June 1965**Pilot Judgments of Simulated Collisions and Near Misses: A Comparison of Performance with Uncoded and Two-Tone Coded Models****Unit ID** /repositories/2/archival_objects/176523**Unit Date** 1961**Pilot Judgments of Simulated Collisions and Near Misses: A Comparison of Performance with Uncoded and Two-Tone Coded Models (copy 2)****Unit ID** /repositories/2/archival_objects/176524**Unit Date** 1961**Pitch and Intensity****Unit ID** /repositories/2/archival_objects/176525**Unit Date** November 1951**Planned Seeing****Unit ID** /repositories/2/archival_objects/176526**Unit Date** June 1949

Polarographic Studies of the Cat's Auditory Cortex

Unit ID /repositories/2/archival_objects/176527

Unit Date December 1959

The Position of the Backseat on a Tractor Seat

Unit ID /repositories/2/archival_objects/176528

Unit Date 1954

Practical Human Engineering Principles

Unit ID /repositories/2/archival_objects/176529

Unit Date 1964

Practical Human Engineering Principles (copy 2)

Unit ID /repositories/2/archival_objects/176530

Unit Date 1964

Predecisional Processes in Decision Making: Proceedings of a Symposium

Unit ID /repositories/2/archival_objects/176531

Unit Date December 1964

Predicting Human Reality--Implications for Operations and Maintenance in Space

Unit ID /repositories/2/archival_objects/176532

Unit Date June 1961

Prediction of Advanced Levels of Proficiency in a Complex Tracking Task

Unit ID /repositories/2/archival_objects/176533

Unit Date December 1959

Prediction of Combat Effectiveness of Military Academy Graduates

Unit ID /repositories/2/archival_objects/176534

Unit Date November 1954

Prediction of Vigilance: AASHO Road Test

Unit ID /repositories/2/archival_objects/176535

Unit Date October 1961

Predictions of Arrival Sequences of Simulated Radar Targets as a Function of Display Size, Target Size, and Target Sharpness

Unit ID /repositories/2/archival_objects/176536

Unit Date November 1956

A Predictor Instrument for Manual Control

Unit ID /repositories/2/archival_objects/176537

Unit Date 1962

Preference Analysis: A General Method with Application to The Cost of Living Index

Unit ID /repositories/2/archival_objects/176538

Unit Date August 1961

Preliminary Evaluation of a Prototype Automated Technical Training Course

Unit ID /repositories/2/archival_objects/176539

Unit Date July 1962

A Preliminary General Aviation Cockpit System: Project Little Guy

Unit ID /repositories/2/archival_objects/176540

Unit Date February 1963

A Preliminary Procedure for Systematically Designing Performance Aids

Unit ID /repositories/2/archival_objects/176541

Unit Date October 1961

Preliminary Studies of the Effect of Vibration, Illumination and Type Size on Legibility of Numerals

Unit ID /repositories/2/archival_objects/176542

Unit Date June 1947

Pressure Exerted by Pack Straps as Related to Load Carried and Chest Dimensions

Unit ID /repositories/2/archival_objects/176543

Unit Date June 1953

Problems in the Development of Weapons System Models

Unit ID /repositories/2/archival_objects/176544

Unit Date June 1960

Procedures for Including Human Engineering Factors in the Development of Weapon Systems (plus survey for feedback on report)

Unit ID /repositories/2/archival_objects/176545

Unit Date October 1956

Procedures for Including Human Engineering Factors in the Development of Weapon Systems (copy 2); no survey

Unit ID /repositories/2/archival_objects/176546

Unit Date October 1956

Proceedings of the Case Study Conference on Reliability, Maintainability, Human Factors: Prediction and Demonstration Techniques

Unit ID /repositories/2/archival_objects/176547

Unit Date April 1963

Proceedings of the Conference on Atmospheric Contamination in Confined Spaces

Unit ID /repositories/2/archival_objects/176548

Unit Date December 1965

Proceedings of the Fifth National Symposium on Human Factors in Electronics

Unit ID /repositories/2/archival_objects/176549

Unit Date May 1964

Proceedings of the IAs Aerospace Systems Reliability Symposium

Unit ID /repositories/2/archival_objects/176550

Unit Date April 1962

Prolongation of the Action of the Acoustic Reflex

Unit ID /repositories/2/archival_objects/176551

Unit Date 1961

Protection and Functioning of the Hands in Cold Climates

Unit ID /repositories/2/archival_objects/176552

Unit Date 1957

Prototype Audio-Visual Aid Final Report

Unit ID /repositories/2/archival_objects/176553

Unit Date August 1963

Psychological Adaptability: Investigation of Mirror Vision Performance

Unit ID /repositories/2/archival_objects/176554

Unit Date September 1953

Psychological and Behavioral Aspects of Automobile Accidents

Unit ID /repositories/2/archival_objects/176555

Unit Date December 1967

Psychophysical Application of the Theory of Signal Detectability

Unit ID /repositories/2/archival_objects/176556

Unit Date November 1953

Psychological Aspects of Instrument Display. I: Analysis of 270 "Pilot-Error" Experiences in Reading and Interpreting Aircraft Instruments.

Unit ID /repositories/2/archival_objects/176557

Unit Date October 1947

Psychological Aspects of Physical Disability

Unit ID /repositories/2/archival_objects/176558

Unit Date 1952

Psychological Factors in Check Reading of Single Instrument

Unit ID /repositories/2/archival_objects/176559

Unit Date September 1948

Psychological Factors in Mobs and Riots

Unit ID /repositories/2/archival_objects/176560

Unit Date May-June 1962

Psychological Variables in the Design of Flight Simulators for Training

Unit ID /repositories/2/archival_objects/176561

Unit Date January 1959

Psychology and Behaviour of Drivers in the Causation of Accidents

Unit ID /repositories/2/archival_objects/176562

Unit Date 1966

Psychology and Riot Prevention**Unit ID** /repositories/2/archival_objects/176563**Unit Date** July-August 1962**Psychology and Riot Prevention (copy 2)****Unit ID** /repositories/2/archival_objects/176564**Unit Date** July-August 1962**Psychology is Top Tool for Management in Building a Better Organization****Unit ID** /repositories/2/archival_objects/176565**Unit Date** April 1950**Psychophysical Aspects of Image Quality****Unit ID** /repositories/2/archival_objects/176566**Unit Date** November 1962**A Psychophysical Study of White. I. Neutral Adaptation****Unit ID** /repositories/2/archival_objects/176567**Unit Date** August 1951**A Psychophysical Study of White. II. Neutral Adaptation. Area and Duration as Variants****Unit ID** /repositories/2/archival_objects/176568**Unit Date** August 1951**A Psychophysical Study of White. III. Adaptation as Variant****Unit ID** /repositories/2/archival_objects/176569**Unit Date** November 1951**Psycho-social problems of manned spaceflight****Unit ID** /repositories/2/archival_objects/176570**Unit Date** March 1960**Psychotechnical Aptitude Tests in the Experience of Medico-Psychotechnical studies by Italian Automobile Crisis****Unit ID** /repositories/2/archival_objects/176571**Unit Date** March-April 1965**Pulmonary Vascular Changes Induced by Pressure Breathing****Unit ID** /repositories/2/archival_objects/176572**Unit Date** December 1961**Pupillary Contraction and Dilation in Light and Darkness****Unit ID** /repositories/2/archival_objects/176573**Unit Date** June 1954**Pupillary Movement During Acute and Chronic Fatigue****Unit ID** /repositories/2/archival_objects/176574**Unit Date** April 1963

A Quantal Interpretation of Sensory Channel Uncertainty and Reaction Time and the Psychological Time Quantum and the Discrimination of Succession

Unit ID /repositories/2/archival_objects/176575

Unit Date May 1966

The Quantification of Human Reliability: A Feasibility Demonstration

Unit ID /repositories/2/archival_objects/176576

Unit Date March 1965

Quantitative Instrument Reading as a Function of Dial Design, Exposure Time, Preparatory Fixation, and Practice

Unit ID /repositories/2/archival_objects/176577

Unit Date September 1952

A Quantitative Model for Loudness Discrimination

Unit ID /repositories/2/archival_objects/176578

Unit Date March 1962

Quantitative Radiometric Measurement of Skin Temperature

Unit ID /repositories/2/archival_objects/176579

Unit Date January 1966

Radar Operator "Fatigue": The Effect of Length and Repetition of Operating Periods on Efficiency of Performance

Unit ID /repositories/2/archival_objects/176580

Unit Date January 1944

Radar Operator Detection Thresholds as a Function of Seven Electronic Variables

Unit ID /repositories/2/archival_objects/176581

Unit Date circa 1950s

A Radio Channel Load Distribution Analyzer for Use in Studies of Communication Flow in Radar Approach Control Centers

Unit ID /repositories/2/archival_objects/176582

Unit Date April 1958

Range Limitations of the CRL Model 8 Master-Slave Manipulator with the Seated Operator

Unit ID /repositories/2/archival_objects/176583

Unit Date October 1959

Rate of Handling Information and the Rate of Information Presentation

Unit ID /repositories/2/archival_objects/176584

Unit Date December 1955

A Reaction Time Study of Four Control-Display Linkages

Unit ID /repositories/2/archival_objects/176585

Unit Date November 1959

Reaction Times Under Conditions of Binocular and Monocular Stimulation

Unit ID /repositories/2/archival_objects/176586

Unit Date circa 1950s

Recent Advances in Display Media

Unit ID /repositories/2/archival_objects/176587

Unit Date September 1967

Receptor Contribution to the Critical Flicker Frequency Curve

Unit ID /repositories/2/archival_objects/176588

Unit Date August 1957

Recruiting Ideas That Get Results

Unit ID /repositories/2/archival_objects/176589

Unit Date 1960

A Case History: Redesign of a Laboratory Device by Staff of Applied Psychology Corporation

Unit ID /repositories/2/archival_objects/176590

Unit Date December 1956

Reducing Traffic Accidents by Use of Group Discussion-Decision: An a Priori Evaluation

Unit ID /repositories/2/archival_objects/176591

Unit Date February 1957

Reduction in Crash Forces

Unit ID /repositories/2/archival_objects/176592

Unit Date September 1961

Registration of the Respiratory Movements of Man by Means of a Thermobattery During Physical Exertion

Unit ID /repositories/2/archival_objects/176593

Unit Date 1959

Rehabilitation Record

Unit ID /repositories/2/archival_objects/176594

Unit Date March-April 1968

Relation of Blur Functions to Resolving Power

Unit ID /repositories/2/archival_objects/176595

Unit Date May 1961

The Relation of Licensing Test Scores to Subsequent Driver Performance

Unit ID /repositories/2/archival_objects/176596

Unit Date circa 1960s

Relation of Several Physiological Parameters to Positive G Tolerance

Unit ID /repositories/2/archival_objects/176597

Unit Date January 1959

The Relationship Between Numbers of Leaflets Disseminated and Communication Achieved

Unit ID /repositories/2/archival_objects/176598

Unit Date January 1954

Relationship Between Officer Duty Performance and Certain Measures of Potential

Unit ID /repositories/2/archival_objects/176599

Unit Date July 1979

The Relationship Under Stress Between Changes in Skin Temperature, Electrical Skin Resistance, and Pulse Rate

Unit ID /repositories/2/archival_objects/176600

Unit Date November 1954

Relationships Between Age, Visual Acuity, and Color Vision

Unit ID /repositories/2/archival_objects/176601

Unit Date February 1950

Relationships Between Drivers' Attitudes Toward Alternate Routes and Driver and Route Characteristics

Unit ID /repositories/2/archival_objects/176602

Unit Date January 1967

The Relative Effectiveness of Presenting Numerical Data by the Use of Scales and Graphs

Unit ID /repositories/2/archival_objects/176603

Unit Date December 1947

The Relative Effects of Noise and Vibration Upon Simple Reaction Time

Unit ID /repositories/2/archival_objects/176604

Unit Date January 1961

The Relative Efficiency of a Bearing Counter and Bearing Dial for Use with PPI Presentations

Unit ID /repositories/2/archival_objects/176605

Unit Date August 1947

Relative Performance for Cranking a Hand Wheel at Different Positions on a Vertical Surface

Unit ID /repositories/2/archival_objects/176606

Unit Date April 1948

Reliability

Unit ID /repositories/2/archival_objects/176607

Unit Date circa 1960s

Reliability Analysis of a New Product in the Early Design Phase

Unit ID /repositories/2/archival_objects/176608

Unit Date April 1965

Remote Viewing: A Comparison of Direct Viewing, 2D and 3D Television

Unit ID /repositories/2/archival_objects/176609

Unit Date February 1964

Report of the Eighth Annual Army Human Factors Engineering Conference: 16-19 October 1962, U.S. Army Infantry Center, Fort Benning, Georgia

Unit ID /repositories/2/archival_objects/176610

Unit Date October 1962

Report of the Ninth Annual Army Human Factors Research and Development Conference

Unit ID /repositories/2/archival_objects/176611

Unit Date October 1963

Report of the Sixth Annual Army Human Factors Engineering Conference

Unit ID /repositories/2/archival_objects/176612

Unit Date October 1960

Report of the Tenth Annual Army Human Factors Research and Development Conference

Unit ID /repositories/2/archival_objects/176613

Unit Date October 1964

Reproduction of Linear Visual Patterns Tachistoscopically Exposed in Various Orientations

Unit ID /repositories/2/archival_objects/176614

Unit Date 1964

Research in Human Engineering Aids Design

Unit ID /repositories/2/archival_objects/176615

Unit Date May 1958

Research on Human Engineering Aspects of Air Traffic Control

Unit ID /repositories/2/archival_objects/176616

Unit Date November 1958-January 1959

Research on Human Variables in Safe Motor Vehicle Operation: A Correlational Summary of Predictor Variables and Criterion Measures

Unit ID /repositories/2/archival_objects/176617

Unit Date June 1961

Research on the Effects of Isolation on Cognitive Functioning

Unit ID /repositories/2/archival_objects/176618

Unit Date March 1960

Research on Traffic Signs

Unit ID /repositories/2/archival_objects/176619

Unit Date July 1963

Research Problems in the Design of Performance Aids

Unit ID /repositories/2/archival_objects/176620

Unit Date October 1961

Research to Investigate Factors Affecting Multiple-Task Psychomotor Performance

Unit ID /repositories/2/archival_objects/176621

Unit Date March 1959

Respiratory Mechanics During Forward Acceleration

Unit ID /repositories/2/archival_objects/176622

Unit Date September 1960

A Review of Efforts to Organize Information About Human Learning, Transfer, and Retention

Unit ID /repositories/2/archival_objects/176623

Unit Date March 1966

Review of Mnemonics and Mnemotechnics for Improved Memory

Unit ID /repositories/2/archival_objects/176624

Unit Date December 1965

Review of the Cone-to-Rod Efficiency Ratio as a Specification for Lighting Systems

Unit ID /repositories/2/archival_objects/176625

Unit Date August 1957

Review of the Literature on Design of Informational Job Performance Aids

Unit ID /repositories/2/archival_objects/176626

Unit Date October 1961

Road Psychologists Harass Hired Drivers - for Science

Unit ID /repositories/2/archival_objects/176627

Unit Date August 1962

"The Role of Human Factors in System Development" Midwest Human Factors Society Symposium Proceedings

Unit ID /repositories/2/archival_objects/176628

Unit Date May 1961

Safety and Survival Equipment

Unit ID /repositories/2/archival_objects/176629

Unit Date 1959

Safety Devices for Ground Vehicles

Unit ID /repositories/2/archival_objects/176630

Unit Date September 1960

A Sample Evaluation of Human Engineering in Air Force Ballistic Missile Programs

Unit ID /repositories/2/archival_objects/176631

Unit Date August 1961

A Sampling Study of Drivers on the Highways for the 24-hour period

Unit ID /repositories/2/archival_objects/176632

Unit Date 1953

Scientific Motion Analysis Applied to Assessment of Human Performance

Unit ID /repositories/2/archival_objects/176633

Unit Date February 1961

Seeing Habits and Vision, A Neglected Area in Traffic Safety

Unit ID /repositories/2/archival_objects/176634

Unit Date October 1961

Selected Summaries of HSR Research Projects and HSR Reports and Publications, and Reports and Publications of HSR Personnel

Unit ID /repositories/2/archival_objects/176635

Unit Date circa early 1960s

The Sensitivity of the Precision Visual Glidepath (P.V.G.) at Long Range

Unit ID /repositories/2/archival_objects/176636

Unit Date February 1960

Sensitivity of the Visual System to Changes in the Rate of Intermittence

Unit ID /repositories/2/archival_objects/176637

Unit Date March 1958

A Set of Discriminable Surface Colors and Symbols for Coding in Animated Training Panels

Unit ID /repositories/2/archival_objects/176638

Unit Date May 1959

Shape Coding of Aircraft Instrument Zone Markings

Unit ID /repositories/2/archival_objects/176639

Unit Date March 1958

Signal Detection and Reaction Time

Unit ID /repositories/2/archival_objects/176640

Unit Date September 1960

Simulating the Visual Environment in Real-Time via Software

Unit ID /repositories/2/archival_objects/176641

Unit Date April 1972

Simultaneous Activation of Bimanual controls

Unit ID /repositories/2/archival_objects/176642

Unit Date January 1963

Simultaneous Chromatic Contrast in Normal and Abnormal Color Vision

Unit ID /repositories/2/archival_objects/176643

Unit Date October 1949

Sixteenth International Congress of Applied Psychology, 18-23 August 1968

Unit ID /repositories/2/archival_objects/176644

Unit Date October 1968

Size of Tabs: A Factor in Handling Guides and Check-Lists

Unit ID /repositories/2/archival_objects/176645

Unit Date March 1959

Size, Blur, and Contrast as Variables Affecting the Legibility of Alpha-Numeric Symbols on Radar-Type Displays

Unit ID /repositories/2/archival_objects/176646

Unit Date September 1959

Skill Fatigue as a Function of Work-Rest Distribution

Unit ID /repositories/2/archival_objects/176647

Unit Date July 1957

Skill Training for the Production of a Memorized Movement Pattern

Unit ID /repositories/2/archival_objects/176648

Unit Date December 1968

the Smart Trainer: System Malfunction Analysis Reinforcement Trainer

Unit ID /repositories/2/archival_objects/176649

Unit Date 1969-1970

Solution to the Problem of Reversed Sensing of Directional Indicators

Unit ID /repositories/2/archival_objects/176650

Unit Date May 1947

Some Aspects of Operator Performance on the VJ Remote Radar Indicator

Unit ID /repositories/2/archival_objects/176651

Unit Date June 1949

Some Behavioral Science in Finland

Unit ID /repositories/2/archival_objects/176652

Unit Date June 1968

Some Considerations of Resolution, Sharpness, and Picture Quality in Technical Photography

Unit ID /repositories/2/archival_objects/176653

Unit Date September 1952

Some Design Factors Affecting the Speed of Identification of Range Rings on Polar Coordinate Displays

Unit ID /repositories/2/archival_objects/176654

Unit Date August 1949

Some Effects of Interaural Phase Differences on the Perception of Pure Tones

Unit ID /repositories/2/archival_objects/176655

Unit Date November 1951

Some Engineering Aspects of the Mechanism of Body Control

Unit ID /repositories/2/archival_objects/176656

Unit Date 1951

Some Experimental Load Distributions Studied on the Treadmill

Unit ID /repositories/2/archival_objects/176657

Unit Date June 1953

Some Factors Affecting the Relation Between Reported Visibility and Visibility from Aircraft

Unit ID /repositories/2/archival_objects/176658

Unit Date August 1953

Some Further Notes on Italian Psychology: 1969

Unit ID /repositories/2/archival_objects/176659

Unit Date April 1969

Some Human Factors Studies in the Army's Command Control Information Systems 1970

Unit ID /repositories/2/archival_objects/176660

Unit Date 1970

Some Interactions Between Individual Differences and Modes of Instruction

Unit ID /repositories/2/archival_objects/176661

Unit Date December 1965

Some New Statistical Techniques Applicable to Operations Research

Unit ID /repositories/2/archival_objects/176662

Unit Date November 1952

Some Perceptual Problems in the Design of Coded Switching Keyboards

Unit ID /repositories/2/archival_objects/176663

Unit Date October 1951

Some Problems in the Design of Human-Operated Target Data Processing Systems

Unit ID /repositories/2/archival_objects/176664

Unit Date September 1958

Some Procedures in Design for Maintainability

Unit ID /repositories/2/archival_objects/176665

Unit Date February 1962

Some Relations of Learning to Form Perception

Unit ID /repositories/2/archival_objects/176666

Unit Date April 1960

Some Relationships of Glare and Target Perception

Unit ID /repositories/2/archival_objects/176667

Unit Date September 1959

Some Sources of Load and Constraints on Operator Performance in a Simulated Radar Air Traffic Control Task

Unit ID /repositories/2/archival_objects/176668

Unit Date March 1961

Some Statistical Aspects of Half-Loudness Judgments

Unit ID /repositories/2/archival_objects/176669

Unit Date March 1952

Some Suggested Uses for the Optiscan - a Head-Mounted Eye Camera

Unit ID /repositories/2/archival_objects/176670

Unit Date November-December 1960

Some Suggested Uses for the Optiscan - a Head-Mounted Eye Camera (copy 2)

Unit ID /repositories/2/archival_objects/176671

Unit Date November-December 1960

Sound Propagation near the Earth's Surface as Influenced by Weather Conditions: Parts II-IV

Unit ID /repositories/2/archival_objects/176672

Unit Date December 1960; January 1961

Specification of Optimum Fault Isolation Presentation

Unit ID /repositories/2/archival_objects/176673

Unit Date June 1964

Speed and Accuracy of Dial Reading as a Function of Dial Diameter and Spacing of Scale Divisions

Unit ID /repositories/2/archival_objects/176674

Unit Date March 1947

The Stability of "Improvement" in Color Vision due to Training - A Report of Three Cases

Unit ID /repositories/2/archival_objects/176675

Unit Date June 1949

Standardized Mock-Up of Very Heavy Bomber Cockpit

Unit ID /repositories/2/archival_objects/176676

Unit Date August 1948

Standards to be Employed in Research on Visual Displays

Unit ID /repositories/2/archival_objects/176677

Unit Date October 1947

Statement of Dr. Robert B. Sleight, president of Applied Psychology Corporation: Before Committee on Science on Astronautics, House of Representatives, July 1962

Unit ID /repositories/2/archival_objects/176678

Unit Date July 1962

Status and Rehabilitation of Adult Hemiplegics

Unit ID /repositories/2/archival_objects/176679

Unit Date October 1962

Strategy, Tactics, Weapons Systems and Men

Unit ID /repositories/2/archival_objects/176680

Unit Date January 1960

Studies in Research Methodology Volume II

Unit ID /repositories/2/archival_objects/176681

Unit Date September 1959

Studies in Research Methodology Volume II

Unit ID /repositories/2/archival_objects/176682

Unit Date September 1959

Studies in Research Methodology Volume III

Unit ID /repositories/2/archival_objects/176683

Unit Date June 1962

Studies in Research Methodology Volume IV

Unit ID /repositories/2/archival_objects/176684

Unit Date March 1963

Studies in Research Methodology Volume V

Unit ID /repositories/2/archival_objects/176685

Unit Date December 1963

Studies in Research Methodology Volume VI

Unit ID /repositories/2/archival_objects/176686

Unit Date December 1964

Studies in Research Methodology Volume VII

Unit ID /repositories/2/archival_objects/176687

Unit Date December 1966

Studies of Manual Rotary Positioning Movements: I. The Precision of Setting an Indicator Knob to Various Angular Positions

Unit ID /repositories/2/archival_objects/176688

Unit Date 1951

Studies on Effects of Windshields and/or Air of Different Densities on Stereoscopic Vision

Unit ID /repositories/2/archival_objects/176689

Unit Date November 1950

Studies on the Perceived Threshold for Motion: I. Effects of Aperture Dimension on Threshold Velocity

Unit ID /repositories/2/archival_objects/176690

Unit Date February 1962

Studies on the Perceptual Threshold for Motion: II. Effects of Induced Motion on Threshold Velocity

Unit ID /repositories/2/archival_objects/176691

Unit Date October 1962

A Study of Dark Adaptation During Observation of an Ultraviolet Activated Aircraft Instrument Panel

Unit ID /repositories/2/archival_objects/176692

Unit Date circa 1950

A Study of Factors Affecting Operation of the VG Remote PPI

Unit ID /repositories/2/archival_objects/176693

Unit Date August 1946

A Study Fatigue in Aircrew

Unit ID /repositories/2/archival_objects/176694

Unit Date December 1952

A Study of Individual Differences in Vigilance Performance

Unit ID /repositories/2/archival_objects/176695

Unit Date January 1960

A Study of Night Myopia

Unit ID /repositories/2/archival_objects/176696

Unit Date February 1951

A Study of Perimeter Training with Diversified Stimuli

Unit ID /repositories/2/archival_objects/176697

Unit Date June 1956

A Study of Pilot Eye Movements During Visual Flight Conditions in Army Fixed-Wing Liaison-Reconnaissance-Type Aircraft

Unit ID /repositories/2/archival_objects/176698

Unit Date March 1959

A Study of Pilots' Eye Movements During Visual Flight Conditions

Unit ID /repositories/2/archival_objects/176699

Unit Date June 1952

A Study of Requirements for Color, Size and Shapes of Aircraft Instrument Dial Markings. Part 1 - Type and Format for Sight Reduction Tables

Unit ID /repositories/2/archival_objects/176700

Unit Date December 1949

A Study of Runway Markings: Report No. 1

Unit ID /repositories/2/archival_objects/176701

Unit Date November 1947

A Study of Runway Markings: Report No. 2 & A Proposed Runway Identification Lighting System: Report No. 3

Unit ID /repositories/2/archival_objects/176702

Unit Date April 1949

A Study of Runway Markings: Report No. 4

Unit ID /repositories/2/archival_objects/176703

Unit Date January 1951

A Study of Target Detection by Sonar Operations

Unit ID /repositories/2/archival_objects/176704

Unit Date June 1962

A Study of the Air Force Maintenance Technical Data System

Unit ID /repositories/2/archival_objects/176705

Unit Date August 1962

A Study of the Best Design of Tables and Graphs Used for Presenting Numerical Data

Unit ID /repositories/2/archival_objects/176706

Unit Date September 1946

A Study of the Effect of Flash Rate and On/off Ratio on the Detectability of Flashing Lights

Unit ID /repositories/2/archival_objects/176707

Unit Date May 1953

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Unit Date September 1951

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Unit Date April 1948

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System Simulation

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Unit Date August, November, December 1965

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Time Judgments, Acoustic Noise, and Judgment Drift

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Time Required to Trouble Shoot a Radio Receiver as a Function of Type of Information Provided

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Time Zone Effects

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To Paint or not to Paint

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Tracking Performance as Measured by Time Continuously on Target

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Transfer Function of a Biological Photoreceptor

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TTS Following Prolonged Exposure to Acoustic Reflex Eliciting Stimuli

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Two Channel Listening

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Unit Date 1953

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The Use of Artificial Contrails to Increase the Visibility of Aircraft

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Utilization of Multiple Cues in Paired Comparisons

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Variations in Movement Time in an Industrial Repetitive Task

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Vehicle Following Behavior: A Field Study

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Vibratory Communication: Feasibility and Application

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The Visibility of a Target as a Function of its Speed of Movement

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Visual Collision Avoidance

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Visual Collision-Avoidance Research Program

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Unit Date October 1959

Visual Detection of Positive Versus Negative Pips on a Radar PPI

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Visual Display of Complex Information

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Visual Effectiveness of Low Reflectance Coatings Applied to Transparent Areas of Aircraft

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Visual Factors in the Contact Analog

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Visual Failure Indicators

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Visual Information Display Systems

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Visual Noise Filtering by the Human Operator: II. Linear Dot Patterns in Noise

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Visual Perception from the Engineering Point of View - Stability and Distortions of Visual Space

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Visual Performance and Fatigue Under Conditions of Varied Illumination

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Visual Performance on Perceptual Tasks at Low Photopic Brightnesses

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Visual Presentation of Information

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Visual Problems in Designing Improved Indirect Lighting for Aircraft Cockpits

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Visual Recovery Times from High-Intensity Flashes of Light

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Visual Requirements for a Wheels-Up Warning Signal Device on Aircraft

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Visual Requirements for Flying: Some Aspects of Re-Evaluation

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The Vocal Adaptive Controller - Human Pilot Dynamics and Opinion

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Voice Intelligibility Equipment

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A Voice- or Sound-Key

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Weight-Lifting Capabilities of a Selected Sample of Human Males

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Unit Date June 1962

"What is Human Engineering?" & a letter from William Wokoun to Robert B. Sleight

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What is Operator Work Load?

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When the Engineer Designs for Man

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Why the Human Operator?

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X-Ray Anthropometry of the Hand

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Zero Defects

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