

UNCLASSIFIED

AD NUMBER

AD453458

LIMITATION CHANGES

TO:

Approved for public release; distribution is unlimited.

FROM:

Distribution authorized to U.S. Gov't. agencies and their contractors;
Administrative/Operational Use; 15 DEC 1964.
Other requests shall be referred to National Bureau of Standards, Gaithersburg, MD.

AUTHORITY

NIST ltr dtd 17 Nov 2011

THIS PAGE IS UNCLASSIFIED

UNCLASSIFIED

AD 4 5 3 4 5 8

DEFENSE DOCUMENTATION CENTER

FOR

SCIENTIFIC AND TECHNICAL INFORMATION

CAMERON STATION, ALEXANDRIA, VIRGINIA



UNCLASSIFIED

NOTICE: When government or other drawings, specifications or other data are used for any purpose other than in connection with a definitely related government procurement operation, the U. S. Government thereby incurs no responsibility, nor any obligation whatsoever; and the fact that the Government may have formulated, furnished, or in any way supplied the said drawings, specifications, or other data is not to be regarded by implication or otherwise as in any manner licensing the holder or any other person or corporation, or conveying any rights or permission to manufacture, use or sell any patented invention that may in any way be related thereto.

AS AD NO. 453458

453458

REFERENCE COPY
For Use In
DDC
Offices

Legibility of Alphanumeric Characters and Other Symbols

I. A Permuted Title Index and Bibliography



DDC
RECEIVED
JAN 4 1965
DDC-IRA C

United States Department of Commerce
National Bureau of Standards
Miscellaneous Publication 262-1

THE NATIONAL BUREAU OF STANDARDS

The National Bureau of Standards is a principal focal point in the Federal Government for assuring maximum application of the physical and engineering sciences to the advancement of technology in industry and commerce. Its responsibilities include development and maintenance of the national standards of measurement, and the provisions of means for making measurements consistent with those standards; determination of physical constants and properties of materials; development of methods for testing materials, mechanisms, and structures, and making such tests as may be necessary, particularly for government agencies; cooperation in the establishment of standard practices for incorporation in codes and specifications; advisory service to government agencies on scientific and technical problems; invention and development of devices to serve special needs of the Government; assistance to industry, business, and consumers in the development and acceptance of commercial standards and simplified trade practice recommendations; administration of programs in cooperation with United States business groups and standards organizations for the development of international standards of practice; and maintenance of a clearinghouse for the collection and dissemination of scientific, technical, and engineering information. The scope of the Bureau's activities is suggested in the following listing of its four Institutes and their organizational units.

Institute for Basic Standards. Electricity. Metrology. Heat. Radiation Physics. Mechanics. Applied Mathematics. Atomic Physics. Physical Chemistry. Laboratory Astrophysics.* Radio Standards Laboratory: Radio Standards Physics; Radio Standards Engineering.** Office of Standard Reference Data.

Institute for Materials Research. Analytical Chemistry. Polymers. Metallurgy. Inorganic Materials. Reactor Radiations. Cryogenics.** Office of Standard Reference Materials.

Central Radio Propagation Laboratory.** Ionosphere Research and Propagation. Troposphere and Space Telecommunications. Radio Systems. Upper Atmosphere and Space Physics.

Institute for Applied Technology. Textiles and Apparel Technology Center. Building Research. Industrial Equipment. Information Technology. Performance Test Development. Instrumentation. Transport Systems. Office of Technical Services. Office of Weights and Measures. Office of Engineering Standards. Office of Industrial Services.

* NBS Group, Joint Institute for Laboratory Astrophysics at the University of Colorado.

** Located at Boulder, Colorado.

UNITED STATES DEPARTMENT OF COMMERCE • Luther H. Hodges, *Secretary*

NATIONAL BUREAU OF STANDARDS • A. V. Astin, *Director*

REFERENCE COPY

For Use In
DNC
Offices

Legibility of Alphanumeric Characters and Other Symbols

I. A Permuted Title Index and Bibliography

D. Y. Cornog, F. C. Rose, and J. L. Walkowicz



National Bureau of Standards Miscellaneous Publication 262-1

Issued December 15, 1964

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C., 20402

Price 60 cents

CONTENTS

	Page
INTRODUCTION	1
PERMUTED TITLE INDEX	5
CROSS REFERENCE: ACCESSION NUMBERS TO ENTRY IDENTIFICATION	23
BIBLIOGRAPHY	29
AUTHOR INDEX	85

See mailing notice on the last page on this paper.

Library of Congress Catalog Number: 64—60082

LEGIBILITY OF ALPHANUMERIC CHARACTERS AND OTHER SYMBOLS:
I. A PERMUTED TITLE INDEX AND BIBLIOGRAPHY

Douglas Y. Cornog
F. Clayton Rose
Josephine L. Walkowicz

This permuted title index and bibliography to the literature on the legibility of alphanumeric characters and other symbols includes 325 references. Due to the confusion and overlap of terminology in the legibility literature, this report uses the term "legibility" to include "legibility," "readability," "perceptibility," "visibility" and any other closely related concepts. "Other symbols" include such items as the arrows and other coded symbols used to present information on radar displays. The psychological literature on perception has been included only when it was closely involved with the specific problems of alphanumeric characters and other meaningful symbols. Studies concerned with environmental variables, i.e. illumination and symbol-background contrast, and the legibility of dials and scales have received little attention. An author index is included.

INTRODUCTION

This report is the first of several related reports on the subject of the legibility of alphanumeric characters and other meaningful symbols. The permuted title index will serve both the present extended bibliography and the future report of selected information abstracts from the legibility literature. These reports are from the legibility project in the Research Information Center and Advisory Service on Information Processing (RICASIP). RICASIP is part of the Information Technology Division, Institute for Applied Technology, National Bureau of Standards (NBS), and is jointly supported by NBS and the National Science Foundation.

In the legibility literature, there is much confusion and overlap in the usage of the terms legibility, readability, perceptibility and visibility. For the

purposes of this report, the term legibility is considered to include these and any closely related concepts. In general, legibility refers to the characteristics of printed, written or other displayed meaningful symbolic material which determine the speed and accuracy with which the material may be read or identified. The psychological literature on perception has been included only when it was closely involved with the specific problems of alphanumeric characters and other meaningful symbols. "Other symbols" include such items as the arrows and other coded symbols used to present information on radar displays. Studies concerned with environmental variables, i.e. illumination and symbol-background contrast, and the legibility of dials and scales have received little attention.

Permuted Title Index: Description and Use. In this permuted title index, the important words in each publication title are arranged alphabetically down a center column of each index page (pages 5-22). This is accomplished by shifting each title along the horizontal printing line so that each important word in the title has an opportunity to appear in the center column. All of the titles are then arranged so that the words in the central column appear in alphabetical order. An exclusion list is used to keep words from appearing in the central column when they are considered unimportant or not of subject interest. Non-English titles have been entered in English for index purposes, with the original foreign language title appearing in the bibliography.

Each title in the permuted title index is identified by an accession number which appears at both the right and left ends of each title line. Since the bibliography is arranged alphabetically by author, the cross-reference must be utilized to associate the title accession number with the appropriate bibliographic entry identification.

The permuted title index is used by looking in the alphabetic listing for important subject-related words of interest to the user. When a given word is located, its relationship to the title can be found by looking to the right or left of the center column. Access to the bibliography is found by using the cross-reference list to connect the title accession number with the bibliographic entry identification. An author index is also provided.

Mrs. Angela F. Guinn and Miss Carolyn E. Thomas, both of the Information Technology Division, prepared and converted the bibliographic data to computer input. Their contributions are gratefully acknowledged.

PERMUTED TITLE INDEX

Pages 5 to 22

LEGIBILITY -- PERMUTED TITLES

ACC - BLI

002188	TWEEN DIAL SIZE, READING DISTANCE AND READING ACCURACY	THE RELATIONSHIP BETWEEN	002188
002152	THE EFFECT OF TYPE SIZE ON	ACCURACY OF APPREHENSION AND SPEED OF LOCALIZING WORDS	002152
002204	SPEED AND	ACCURACY OF READING ARABIC AND ROMAN NUMERALS	002204
003447	SEARCH ON THE LIVING HUMAN EYE AND FOR A MORE ACCURATE DETERMINATION OF RESOLUTION) /FOR EXPERIMENTAL RE		003447
002610	EFFECTS OF THE RATIO OF WIDTHS OF INACTIVE TO ACTIVE ELEMENTS WITHIN A TV SCAN LINE AND THE SCAN PATTERN		002610
003336	THE VARIATION IN VISUAL ACUITY WITH FIXATION DISTANCE		003336
002119	BLE, A MANUAL FOR TYPOGRAPHERS, PRINTERS, AND ADVERTISERS	HOW TO MAKE TYPE READABLE	002119
003338	PRINCIPLES OF ADVERTISING		003338
003339	THE THEORY OF ADVERTISING		003339
003380	PSYCHOLOGY OF ADVERTISING		003380
002183	LIGHT AND COLOR IN ADVERTISING AND MERCHANDISING		002183
002164	ADVERTISING AND SELLING, PRINCIPLES OF APPEAL AND RESPONSE		002164
003337	ADVERTISING, ITS PRINCIPLES, PRACTICE, AND TECHNIQUE		003337
003316	AERODROME SYMBOLS OF ICAO - NEW ISSUE RAF AND MODIFIED NEW		003316
003402	REVIEW OF THE LITERATURE ON AERONAUTICAL CHART DEVELOPMENT AND DESIGN FOR USE UNDER RED		003402
002575	HARDWARE AND ANALYSIS OF DISPLAY PROBLEMS IN AEROSPACE SURVEILLANCE SYSTEMS. PART I. A SURVEY OF DISPLAY		002575
003280	TEST TUBE HIGHWAY AIDS SIGN RESEARCH		003280
003394	GRAM, MARTIN HUMAN ENGINEERING MEMORANDUM RE/ AIR FORCE FLIGHT CONTROL AND FLIGHT DISPLAY INTEGRATION PRO		003394
003397	F NUMERA/ HUMAN ENGINEERING INVESTIGATIONS OF AIRCRAFT COCKPIT VISUAL DISPLAYS. PART 18. SIZE AND SHAPE O		003397
003277	COLOR, AN/ HUMAN ENGINEERING INVESTIGATION OF AIRCRAFT COCKPIT VISUAL DISPLAYS, THE EFFECTS OF CONTRAST, CO		003277
003333	HE LEGIBILITY OF TRANSLUMINATED MARKINGS IN AIRCRAFT COCKPITS	A STUDY OF T	003333
003332	S AND MARKINGS TO BE USED ON TRANSLUMINATED AIRCRAFT CONTROL PANELS. PART 1. THE EFFECTS OF STROKE WIDT		003332
002812	, AND MARKINGS TO BE USED ON TRANSLUMINATED AIRCRAFT CONTROL PANELS. PART 2. A SURVEY OF PILOT PREFEREN		002812
002611	, AND MARKINGS TO BE USED ON TRANSLUMINATED AIRCRAFT CONTROL PANELS. PART 3. THE EFFECT OF STROKE WIDTH		002611
002138	, AND MARKINGS TO BE USED ON TRANSLUMINATED AIRCRAFT CONTROL PANELS. PART 4. LEGIBILITY OF UNIFORM STRO		002138
002177	ELATIVE LEGIBILITY OF TACHOMET/ LEGIBILITY OF AIRCRAFT INSTRUMENT DIALS, A FURTHER INVESTIGATION OF THE R		002177
002178	OLD PRESSURE INDICATOR DIALS/ THE LEGIBILITY OF AIRCRAFT INSTRUMENT DIALS, THE RELATIVE LEGIBILITY OF MANIF		002178
002179	METER DIALS	LEGIBILITY OF AIRCRAFT INSTRUMENT DIALS, THE RELATIVE LEGIBILITY OF TACHO	002179
002180	US CLIMB INDICATOR DIALS AND P/ LEGIBILITY OF AIRCRAFT INSTRUMENT DIALS, THE RELATIVE LEGIBILITY OF VARIO		002180
002207	PREFERENCES FOR LETTERS OF THE ALPHABET		002207
002208	LETTER PREFERENCES, RANKING THE ALPHABET		002208
003373	S LEGIBILITY OF A UNIFORM STROKE WIDTH ALPHABET. II. SOME FACTORS AFFECTING THE LEGIBILITY OF WORD		003373
002161	TTERS LEGIBILITY OF A UNIFORM STROKE WIDTH ALPHABET. I. RELATIVE LEGIBILITY OF UPPER AND LOWER CASE LE		002161
002617	STANDARD LOWER CASE ALPHABETS FOR HIGHWAY SIGNS		002617
002618	STANDARD ALPHABETS FOR HIGHWAY SIGNS		002618
002574	AYS SELECTED ALPHANUMERIC CHARACTERS FOR CLOSED CIRCUIT TELEVISION DISPL		002574
002625	OM OF VERTICAL AND HORIZONTAL ARRANGEMENTS OF ALPHANUMERIC MATERIAL, EXPERIMENT 1	A COMPARI	002625
002553	AMIC VISION, THE LEGIBILITY OF EQUALLY SPACED ALPHANUMERIC SYMBOLS	DYN	002553
003377	RAST AS VARIABLES AFFECTING THE LEGIBILITY OF ALPHANUMERIC SYMBOLS ON RADAR TYPE DISPLAYS /BLUM, AND CONT		003377
002572	LS EFFECT OF NUMBER OF ALTERNATIVES AND SET ON THE VISUAL DISCRIMINATION OF NUMERA		002572
002167	OM OF CONTRAST OF TV LEGIBILITY UNDER VARYING AMBIENT ILLUMINATION	THE EFFECT OF DIRECTI	002167
003305	TIOM OF DISTORTED LETTE/ THE ROLE OF STIMULUS AMBIGUITY AND DEGREE OF RESPONSE RESTRICTION IN THE RECOGN		003305
002176	THE SIMULTANEOUS LOCATION AND IDENTIFICATION AMBIGUITY OF LETTER PATTERNS /E OF SETTING CUES ON REDUCING		002176
003301	OM NUMERAL READING EFFECT OF AMPLITUDE OF APPARENT VIBRATION, BRIGHTNESS, AND TYPE SIZE		003301
003266	ANALYSIS OF CERTAIN VARIABLES RELATED TO SIGN LEGIBILITY		003266
002189	TA DISPLAY AN ANALYSIS OF LETTERING STYLES FOR AN IMPROVED RASTER TYPE DA		002189
003371	A COMPREHENSIVE ANALYSIS OF MOTOR VEHICLE PLATES		003371
002575	EMS. PART I. A SURVEY OF DISPLAY HARDWARE AND ANALYSIS OF RELEVANT PSYCHOLOGICAL VARIABLES /EILLANCE SYST		002575
002130	ENTIONAL ARABIC NUMERALS AN INFORMATION ANALYSIS OF VERBAL AND MOTOR RESPONSES TO SYMBOLIC AND CONV		002130
002124	HORIZONTAL ANGL/ LEGIBILITY OF SYMBOLS OF THE AND10400, MACKWORTH, AND BERGER TYPE FACES AT VERTICAL AND		002124
002170	HORIZONTAL ANGL/ LEGIBILITY OF SYMBOLS OF THE AND10400, MACKWORTH, AND BERGER TYPE FACES AT VERTICAL AND		002170
002150	LEROY DIGITS AS A FUNCTION OF SIZE, DISTANCE, ANGLE OF VIEW, AND ILLUMINATION LEVEL	LEGIBILITY OF	002150
002124	BERGER TYPE FACES AT VERTICAL AND HORIZONTAL ANGLES OF PRESENTATION /OLS OF THE AND10400, MACKWORTH, AND		002124
002170	BERGER TYPE FACES AT VERTICAL AND HORIZONTAL ANGLES OF PRESENTATION AND THE CONSTRUCTION AND TEST OF LEG		002170
002659	EVALUATION OF ANGULAR DIGITS AND COMPARISONS WITH A CONVENTIONAL SET		002659
003301	ADING EFFECT OF AMPLITUDE OF APPARENT VIBRATION, BRIGHTNESS, AND TYPE SIZE ON NUMERAL RE		003301
003387	REPORT OF THE COMMITTEE APPOINTED TO SELECT THE BEST FACES OF TYPE AND MODES OF DIS		003387
002152	THE EFFECT OF TYPE SIZE ON ACCURACY OF APPREHENSION AND SPEED OF LOCALIZING WORDS		002152
002554	Y THE CHARACTERISTICS OF INDIVI/ THE RANGE OF APPREHENSION AS AFFECTED BY INTER LETTER HAIR SPACING AND B		002554
002204	SPEED AND ACCURACY OF READING ARABIC AND ROMAN NUMERALS		002204
002130	MOTOR RESPONSES TO SYMBOLIC AND CONVENTIONAL ARABIC NUMERALS AN INFORMATION ANALYSIS OF VERBAL AND		002130
002129	NG PERFORMANCE WITH SYMBOLIC AND CONVENTIONAL ARABIC NUMERALS, VERBAL AND MOTOR RESPONSES /MATION HANDL		002129
003369	EXPRESSWAY SIGNS IN THE CHICAGO METROPOLITAN AREA		003369
003296	OPTIMUM LETTER SIZE FOR A GIVEN DISPLAY AREA		003296
003274	THE RELATIONSHIP OF TYPOGRAPHIC ARRANGEMENTS OF ALPHANUMERIC MATERIAL, EXPERIMENT 1		003274
002625	A COMPARISON OF VERTICAL AND HORIZONTAL ARRANGEMENTS UPON SPAN OF VISUAL COMPREHENSION		002625
002673	THE INFLUENCE OF CERTAIN TYPOGRAPHICAL EFFECTS OF ASTIGMATISM ON THE VISIBILITY OF PRINT		002673
003407	EFFECTS OF LEGIBILITY, ATMOSPHERE VALUE, AND FORMS OF PRINTING TYPES		003407
002191	THE RECOGNITION OF AUTO LICENSE PLATES WITH MIXED NUMERALS AND LETTERS		002191
002565	THE PERCEPTIBILITY OF AUTOMOBILE LICENSE NUMBERS		002565
003406	PERCEPTION AND VISIBILITY OF AUTOMOBILE LICENSE PLATES		003406
003423	AN INVESTIGATION OF AVAILABLE MATERIALS AND METHODS FOR PRODUCTION OF BEADED RE		003423
003272	D STOP SIGNS		003272
003271	LITY OF BLACK OBJECTS AGAINST AN ILLUMINATED BACKGROUND	THE VISIB	003271
003359	WHITE BACKGROUND AND RED PRINT ON DARK GREEN BACKGROUND	EYE MOVEMENTS IN READING BLACK PRINT ON	003359
002568	EADING. VII. VARIATIONS IN COLOR OF PRINT AND BACKGROUND /OF TYPOGRAPHICAL FACTORS INFLUENCING SPEED OF R		002568
003306	OF TYPOGRAPHICAL VARIABLES AND REFLECTANCE OF BACKGROUND /Y OF TYPE AS DETERMINED BY THE COMBINED EFFECT		003306
003359	EYE MOVEMENTS IN READING BLACK PRINT ON WHITE BACKGROUND AND RED PRINT ON DARK GREEN BACKGROUND		003359
003454	HE EFFECT OF VARIATIONS IN COLOR OF PRINT AND BACKGROUND ON LEGIBILITY	T	003454
002603	LITY OF TYPE AS A FUNCTION OF REFLECTANCE OF BACKGROUND UNDER LOW ILLUMINATION	THE LEGIB	002603
003413	LACK AND COLORED NUMBERS ON COLORED AND BLACK BACKGROUNDS	THE COMPARATIVE LEGIBILITY OF B	003413
002250	READABILITY THRESHOLDS OF LETTERS AND NUMBERS BACKLIGHTE BY RADIOACTIVE ILLUMINANTS		002250
003379	LEGIBILITY OF BODONI, BASKERVILLE ROMAN, AND CHELTENHAM TYPE FACES		003379
003272	ABLE MATERIALS AND METHODS FOR PRODUCTION OF BEADED RED STOP SIGNS	AN INVESTIGATION OF AVAI	003272
002124	TY OF SYMBOLS OF THE AND10400, MACKWORTH, AND BERGER TYPE FACES AT VERTICAL AND HORIZONTAL ANGLES OF PRE		002124
002170	TY OF SYMBOLS OF THE AND10400, MACKWORTH, AND BERGER TYPE FACES AT VERTICAL AND HORIZONTAL ANGLES OF PRE		002170
003387	PORT OF THE COMMITTEE APPOINTED TO SELECT THE BEST FACES OF TYPE AND MODES OF DISPLAY FOR GOVERNMENT PRIN		003387
003436	THE COMPARATIVE LEGIBILITY OF BLACK AND COLORED NUMBERS ON COLORED AND BLACK BACKGROUNDS		003436
003413	THE RELATIVE LEGIBILITY OF BLACK AND WHITE PRINT		003413
003388	BLACK AND WHITE WHEN THE PATTERNS ARE DEGRADED IN VARYING A		003388
002173	AND WORDS, PRINTED IN DOT PATTERNS WITH PURE BLACK AND WHITE		002173
003413	Y OF BLACK AND COLORED NUMBERS ON COLORED AND BLACK BACKGROUNDS	THE COMPARATIVE LEGIBILT	003413
003271	THE VISIBILITY OF BLACK OBJECTS AGAINST AN ILLUMINATED BACKGROUND		003271
002123	THE RELATIVE LEGIBILITY OF BLACK PRINT AND WHITE PRINT		002123
003359	BACKGROUND EYE MOVEMENTS IN READING BLACK PRINT ON WHITE BACKGROUND AND RED PRINT ON DARK GREEN		003359
002128	CAL FACTORS INFLUENCING SPEED OF READING, VI. BLACK TYPE VERSUS WHITE TYPE	STUDIES OF TYPOGRAPHI	002128
003325	LITY OF BOOK PRINT AND NEWSPRINT IN TERMS OF BLINK RATE	READAB	003325
003344	THE RELATION BETWEEN FREQUENCY OF BLINKING AND EFFORT EXPENDED IN MENTAL WORK		003344
003343	VALIDITY OF FREQUENCY OF BLINKING AS A CRITERION OF READABILITY		003343

002145	ICAL CONSIDERATIONS	FREQUENCY OF BLINKING AS A MEASURE OF VISUAL EFFICIENCY, SOME METHODOLOG	002145
002142		HEART RATE AND FREQUENCY OF BLINKING AS INDICES OF VISUAL EFFICIENCY	002142
003352		RELIABILITY OF BLINKING FREQUENCY EMPLOYED AS A MEASURE OF READABILITY	003352
002672		LEGIBILITY OF RAID BLOCK LETTERS AND NUMBERS	002672
003377	ALPHANUMERIC SYMBOLS ON RADAR TYPE D1/ SIZE,	BLUR, AND CONTRAST AS VARIABLES AFFECTING THE LEGIBILITY OF	003377
003379		BODONI, BASKERVILLE ROMAN, AND CHELTENHAM TYPE FACES	003379
003328	WARTIME CHANGES IN NEWSPAPER	BODY TYPE	003328
003329	DIFFERENCES AMONG NEWSPAPER	BODY TYPES IN READABILITY	003329
002611	HT TO WIDTH RATIO AND AS COMPARED TO GARAMOND	BOLD /STROKE CAPITAL LETTERS AS DETERMINED BY SIZE AND HEIGHT	002611
002566		BOLONNESS AS A FACTOR IN TYPE DESIGN AND TYPOGRAPHY	002566
002194	THE RELATIVE READABILITY OF NEWSPRINT AND	BOOK PRINT	002194
003325	READABILITY OF	BOOK PRINT AND NEWSPRINT IN TERMS OF BLINK RATE	003325
003354	DIAL READING PERFORMANCE AS A FUNCTION OF	BRIGHTNESS	003354
002723	IGNS FOR USE UNDER REFLECTED RED LIGHT OF LOW	BRIGHTNESS	002723
002606	DIAL TYPE NUMERALS AS A FUNCTION OF SIZE AND	BRIGHTNESS	002606
003424		BRIGHTNESS AND LEGIBILITY	003424
003443		BRIGHTNESS AND LEGIBILITY AT NIGHT OF ROAD TRAFFIC SIGNS	003443
003342	E INTERACTION OF LETTER DESIGN WITH COLOR AND	BRIGHTNESS OF TRANSILLUMINATION /F LEGIBILITY CONCERNING TH	003342
003301	EFFECT OF AMPLITUDE OF APPARENT VIBRATION,	BRIGHTNESS, AND TYPE SIZE ON NUMERAL READING	003301
002172	RDS PRINTED IN DOT PATTERNS WITH DIFFERENTIAL	BRIGHTNESSES OF THE PATTERNS PROPORTIONAL TO THE AMOUNT OF	002172
003332	FFECTS OF STROKE WIDTH UPON THE LEGIBILITY OF	CAPITAL LETTERS /TED AIRCRAFT CONTROL PANELS. PART 1. THE E	003332
002611	PANELS. PART 4. LEGIBILITY OF UNIFORM STROKE	CAPITAL LETTERS AS DETERMINED BY SIZE AND HEIGHT TO WIDTH R	002611
002578	A COMPARISON OF LOWER CASE AND	CAPITAL LETTERS FOR HIGHWAY SIGNS	002578
002675	READABILITY OF NEWSPAPER HEADLINES PRINTED IN	CAPITALS AND IN LOWER CASE	002675
003356	LEGIBILITY OF NEWSPAPER HEADLINES PRINTED IN	CAPITALS AND IN LOWER CASE	003356
003370	THE PERCEPTIBILITY OF LOWER CASE AND ALL	CAPITALS NEWSPAPER HEADLINES	003370
002619	LOOP HEIGHT) LOWER CASE LETTERS WITH INITIAL	CAPITALS OF A HEIGHT 1.33 TIMES THE LOWER CASE LOOP HEIGHT	002619
003399	THE LEGIBILITY OF LETTER AND NUMBER	CASTING.	003399
002613	IONS OF VISIBILITY AND LEGIBILITY PROBLEMS IN	CHANGEABLE SPEED COMMAND SIGNS	002613
003328		CHANGES IN NEWSPAPER BODY TYPE	003328
002118		CHANGES IN THE SIZE OF TYPE	002118
003297		CHARACTER DESIGNS IN A 5X7 MATRIX OF SQUARES	003297
002554	EFFECTED BY INTER LETTER HAIR SPACING AND BY THE	CHARACTERISTICS OF INDIVIDUAL LETTERS /APPREHENSION AS AFF	002554
003302	A NOTE ON HUMAN RECOGNITION OF HAND PRINTED	CHARACTERS	003302
003298	CTORS INFLUENCING THE LEGIBILITY OF TELEVISED	CHARACTERS	003298
002574	SELECTED ALPHANUMERIC	CHARACTERS FOR CLOSED CIRCUIT TELEVISION DISPLAYS	002574
002156	THE DESIGN OF	CHARACTERS FOR THE CHARACTRON	002156
002156	THE DESIGN OF CHARACTERS FOR THE	CHARACTRON	002156
003402	REVIEW OF THE LITERATURE ON AERONAUTICAL	CHART DEVELOPMENT AND DESIGN FOR USE UNDER RED LIGHTING	003402
002630	PRINTED MATERIALS, MAPS, AND	CHARTS	002630
003379	LEGIBILITY OF BODONI, BASKERVILLE ROMAN, AND	CHELTENHAM TYPE FACES	003379
003369	EXPRESSWAY SIGNS IN THE	CHICAGO METROPOLITAN AREA	003369
002574	SELECTED ALPHANUMERIC CHARACTERS FOR CLOSED	CIRCUIT TELEVISION DISPLAYS	002574
002671	CERTAIN TYPE SIZES AND FORMS IN SIGHT SAVING	CLASSES	002671
002180	ENT DIALS, THE RELATIVE LEGIBILITY OF VARIOUS	CLIMB INDICATOR DIALS AND POINTERS /ITY OF AIRCRAFT INSTRUM	002180
003398	ETHODS OF PRESENTATION OF TIME/ ELAPSED TIME	CLOCKS, OPTIMUM PRESENTATION FOR THE EFFECTS OF DIFFERENT P	003398
002574	SELECTED ALPHANUMERIC CHARACTERS FOR	CLOSED CIRCUIT TELEVISION DISPLAYS	002574
003449	THE EFFECTS OF FIELD SIZE, LETTER SIZE, AND	CLUTTER ON THE RECOGNITION TIME OF SELECTED LETTERS	003449
003397	HUMAN ENGINEERING INVESTIGATIONS OF AIRCRAFT	COCKPIT VISUAL DISPLAYS. PART 18. SIZE AND SHAPE OF NUMERAL	003397
003277	/ HUMAN ENGINEERING INVESTIGATION OF AIRCRAFT	COCKPIT VISUAL DISPLAYS, THE EFFECTS OF CONTRAST, COLOR, AN	003277
003333	LITY OF TRANSILLUMINATED MARKINGS IN AIRCRAFT	COCKPITS	003333
002626	AN EXPERIMENT ON THE	CODING OF NUMERALS FOR TAPE PRESENTATION	002626
003273	ESTIMATING SURFACE COLOR DISCRIMINABILITY FOR	CODING TRAINING EQUIPMENT AND PREDICTING LABEL LEGIBILITY /	003273
003350	MINATION ON READING RATE AND COMPREHENSION OF	COLLEGE STUDENTS	003350
003364	HIGHWAY, A PROBLEM OF VISION, VISIBILITY, AND	COLOR	003364
003342	CERNING THE INTERACTION OF LETTER DESIGN WITH	COLOR AND BRIGHTNESS OF TRANSILLUMINATION /F LEGIBILITY COM	003342
003273	EDICTING LABE/ A METHOD OF ESTIMATING SURFACE	COLOR DISCRIMINABILITY FOR CODING TRAINING EQUIPMENT AND PR	003273
002183	LIGHT AND	COLOR IN ADVERTISING AND MERCHANDISING	002183
002568	LUENCING SPEED OF READING. VII. VARIATIONS IN	COLOR OF PRINT AND BACKGROUND /OF TYPOGRAPHICAL FACTORS INF	002568
003454	THE EFFECT OF VARIATIONS IN	COLOR OF PRINT AND BACKGROUND ON LEGIBILITY	003454
002725	INFLUENCE OF	COLOR ON LEGIBILITY OF COPY	002725
003277	PIT VISUAL DISPLAYS, THE EFFECTS OF CONTRAST,	COLOR, AND VIEWING ILLUMINATION OF THE LEGIBILITY OF LETTER	003277
003413	VE LEGIBILITY OF BLACK AND COLORED NUMBERS ON	COLORED AND BLACK BACKGROUNDS	003413
003413	THE COMPARATIVE LEGIBILITY OF BLACK AND	COLORED NUMBERS ON COLORED AND BLACK BACKGROUNDS	003413
003445	THE LEGIBILITY OF	COLORED SIGNAL NUMERALS	003445
003263	LLUMINATIONS	COLOURED INSTRUMENT MARKINGS AND ILLUMINATED SIGNS AT LOW I	003263
003306	OF /F LEGIBILITY OF TYPE AS DETERMINED BY THE	COMBINED EFFECT OF TYPOGRAPHICAL VARIABLES AND REFLECTANCE	003306
002613	Y AND LEGIBILITY PROBLEMS IN CHANGEABLE SPEED	COMMAND SIGNS	002613
003387	DES OF DISPLAY FOR GOVERNMENT/ REPORT OF THE	COMMITTEE APPOINTED TO SELECT THE BEST PAGES OF TYPE AND MO	003387
003419	TRAFFIC SIGNS 1963. REPORT OF THE	COMMITTEE ON TRAFFIC SIGNS FOR ALL PURPOSE ROADS	003419
002649	TOP SIGN	COMPONENTS OF LETTERS FOR IMPROVING THE EFFICIENCY OF THE S	002649
002673	YPOGRAPHICAL ARRANGEMENTS UPON SPAN OF VISUAL	COMPREHENSION	002673
003276	READING SPEED AND	COMPREHENSION AS A FUNCTION OF TYPOGRAPHY	003276
002201	A NOTE ON PRINTING TO MAKE	COMPREHENSION CASIER	002201
003350	HE EFFECT OF ILLUMINATION ON READING RATE AND	COMPREHENSION OF COLLEGE STUDENTS	003350
002202	EFFECTS OF PRINTING TYPES AND FORMATS ON THE	COMPREHENSION OF SCIENTIFIC JOURNALS	002202
003371	A	COMPREHENSIVE ANALYSIS OF MOTOR VEHICLE PLATES	003371
003299	REVIEW OF THE LITERATURE	CONCERNING DESIGN OF DIGITS	003299
003342	BRIGHTNESS OF TRANSILL/ A STUDY OF LEGIBILITY	CONCERNING THE INTERACTION OF LETTER DESIGN WITH COLOR AND	003342
003358	CUMULATIVE EFFECT OF MARGINAL	CONDITIONS UPON RATE OF PERCEPTION IN READING	003358
002145	URE OF VISUAL EFFICIENCY, SOME METHODOLOGICAL	CONSIDERATIONS	002145
003409	ENCING SPEED OF READING. XIII. METHODOLOGICAL	CONSIDERATIONS	003409
002610	SCAN LINE AND THE SCAN PATTERN USED IN SYMBOL	CONSTRUCTION /S OF INACTIVE TO ACTIVE ELEMENTS WITHIN A TV	002610
002170	AND HORIZONTAL ANGLES OF PRESENTATION AND THE	CONSTRUCTION AND TEST OF LEGIBILITY OF A REVISED TYPE FACE	002170
003331	ISPLAY SYMBOL LEGIBILITY, THE EFFECTS OF LINE	CONSTRUCTION, EXPOSURE TIME AND STROKE WIDTH	003331
002163	RELATIVE EFFECTS OF SIZE OF TYPE, LEADING AND	CONTEXT	002163
003377	RIC SYMBOLS ON RADAR TYPE D1/ SIZE, BLUR, AND	CONTRAST AS VARIABLES AFFECTING THE LEGIBILITY OF ALPHANUME	003377
003267	WIDTH, ILLUMINATION LEVEL, AND FIGURE GROUND	CONTRAST IN NUMERAL VISIBILITY	003267
002160	N	CONTRAST OF TV LEGIBILITY UNDER VARYING AMBIENT ILLUMINATIO	002160
002160	THE JUDGMENT OF SIZE,	CONTRAST, AND SHARPNESS OF LETTER FORMS	002160
003277	CRAFT COCKPIT VISUAL DISPLAYS, THE EFFECTS OF	CONTRAST, COLOR, AND VIEWING ILLUMINATION OF THE LEGIBILITY	003277
003394	N ENGINEERING MEMORANDUM RE/ AIR FORCE FLIGHT	CONTROL AND FLIGHT DISPLAY INTEGRATION PROGRAM, MARTIN HUMA	003394
003332	KINGS TO BE USED ON TRANSILLUMINATED AIRCRAFT	CONTROL PANELS. PART 1. THE EFFECTS OF STROKE WIDTH UPON TH	003332
003376	KINGS TO BE USED ON TRANSILLUMINATED AIRCRAFT	CONTROL PANELS. PART 2. A SURVEY OF PILOT PREFERENCES FOR M	003376
002612	KINGS TO BE USED ON TRANSILLUMINATED AIRCRAFT	CONTROL PANELS. PART 3. THE EFFECT OF STROKE WIDTH AND FORM	002612
002611	KINGS TO BE USED ON TRANSILLUMINATED AIRCRAFT	CONTROL PANELS. PART 4. LEGIBILITY OF UNIFORM STROKE CAPITA	002611
002138	KINGS TO BE USED ON TRANSILLUMINATED AIRCRAFT	CONTROL PANELS. PART 5. THE COMPARATIVE LEGIBILITY OF THREE	002138
003318	SOME NUMBER LEGIBILITY TESTS IN A MOCK-UP	CONTROL ROOM	003318
003376	F PILOT PREFERENCES FOR MARKINGS FOR RHEOSTAT	CONTROL ROOM	003376
002130	OF VERBAL AND MOTOR RESPONSES TO SYMBOLIC AND	CONVENTIONAL ARABIC NUMERALS	002130
		AN INFORMATION ANALYSIS	002130

LEGIBILITY -- PERMUTED TITLES

BLI - DIR

002129	MATION HANDLING PERFORMANCE WITH SYMBOLIC AND	CONVENTIONAL ARABIC NUMERALS, VERBAL AND MOTOR RESPONSES /R	002129
002659	TION OF ANGULAR DIGITS AND COMPARISONS WITH A	CONVENTIONAL SET	002659
002725	INFLUENCE OF COLOR ON LEGIBILITY OF	COPY	002725
003281		CORRELATION OF GEOMETRIC DESIGN AND DIRECTIONAL SIGNING	003281
003437		CORRELATION OF GEOMETRIC DESIGN AND DIRECTIONAL SIGNING	003437
002153	THE DESIGN OF NUMERALS FOR USE IN	COUNTER TYPE INSTRUMENTS, A REVIEW OF THE LITERATURE	002153
002125		CRITERIA FOR DETERMINING THE READABILITY OF TYPE FACES	002125
002157	DEVELOPMENT OF DESIGN	CRITERIA FOR INTELLIGENCE DISPLAY FORMATS	002157
003348		CRITERIA OF READABILITY	003348
003343	VALIDITY OF FREQUENCY OF BLINKING AS A	CRITERION OF READABILITY	003343
002209	NTAL AND INTENTIONAL LARNING OF ISOLATED AND	CROWDED ITEMS	002209
002176	ON AMBIGUITY OF LETTER P/ THE ROLE OF SETTING	CUES ON REDUCING THE SIMULTANEOUS LOCATION AND IDENTIFICATI	002176
003358	PTION IN READING	CUMULATIVE EFFECT OF MARGINAL CONDITIONS UPON RATE OF PERCE	003358
002117	RATIVE LEGIBILITY AND SPEED OF MANUSCRIPT AND	CURSIVE HANDWRITING	002117
003414	VE LEGIBILITY OF TYPEWRITING, MANUSCRIPT, AND	CURSIVE SCRIPT. I. EASY PROSE, LETTERS, AND SYLLABLES /RATI	003414
003415	VE LEGIBILITY OF TYPEWRITING, MANUSCRIPT, AND	CURSIVE SCRIPT. II. DIFFICULT PROSE AND EYE MOVEMENT PHOTOG	003415
003397	LOPMENT WITH SINGLE AND MULTIPLE STRAIGHT AND	CURVED LINE FORMS /LETTERS FOR DISPLAYS. I. PERCEPTUAL DELA	003397
002732		EFFECT OF CURVED TEXT UPON READABILITY OF PRINT	002732
003359	CK PRINT ON WHITE BACKGROUND AND RED PRINT ON	DARK GREEN BACKGROUND	003359
002146	LETTERING STYLES FOR AN IMPROVED RASTER TYPE	DATA DISPLAY	002146
003300		DATA DISPLAY STUDY	003300
003323	KING OF THE NATIONAL SYSTEM OF INTERSTATE AND	DECREASEMENT IN OCULAR TASKS	003323
003446	MEASUREMENT,	DEFENSE HIGHWAYS	003446
002172	OF THE PATTERNS PROPORTIONAL TO THE AMOUNT OF	DEFINITION AND UNIT OF LEGIBILITY	002172
002173	TH PURE BLACK AND WHITE WHEN THE PATTERNS ARE	DEGRADATION /N DOT PATTERNS WITH DIFFERENTIAL BRIGHTNESSES	002173
003421	ENGINEERING PSYCHOLOGY AND EQUIPMENT	DEGRADED IN VARYING AMOUNTS /DS, PRINTED IN DOT PATTERNS WI	003421
003321		DESIGN	003321
003368	NTAL PSYCHOLOGY, HUMAN FACTORS IN ENGINEERING	DESIGN	003368
003281		DESIGN AND DIRECTIONAL SIGNING	003281
003437		DESIGN AND DIRECTIONAL SIGNING	003437
003268		DESIGN AND INTERPRETABILITY OF ROAD SIGNS	003268
002566	BOLDNESS AS A FACTOR IN TYPE	DESIGN AND TYPOGRAPHY	002566
002157	DEVELOPMENT OF	DESIGN CRITERIA FOR INTELLIGENCE DISPLAY FORMATS	002157
002141		DESIGN FOR LEGIBILITY OF VISUAL DISPLAYS	002141
003402	ERATURE ON AERONAUTICAL CHART DEVELOPMENT AND	DESIGN FOR USE UNDER RED LIGHTING	003402
003401		THE DESIGN OF ADVANCE ROAD DIRECTION SIGNS	003401
002156		THE DESIGN OF CHARACTERS FOR THE CHARACTRON	002156
002607		THE DESIGN OF DIGITS	002607
003299	REVIEW OF THE LITERATURE CONCERNING	DESIGN OF DIGITS	003299
003327		THE DESIGN OF INSTRUMENT SCALES	003327
002153	VIEW OF THE LITERATURE	THE DESIGN OF NUMERALS FOR USE IN COUNTER TYPE INSTRUMENTS, A R	002153
003372		DESIGN OF REFLECTORIZED MOTOR VEHICLE LICENSE PLATES	003372
003422		DESIGN OF SIGN LETTER SIZES	003422
002719		DESIGN OF VISUAL DISPLAYS	002719
003342	GIBILITY CONCERNING THE INTERACTION OF LETTER	DESIGN WITH COLOR AND BRIGHTNESS OF TRANSLUMINATION /F LE	003342
003396	E RELATIVE EFFECTIVENESS OF SOME LETTER TYPES	DESIGNED FOR USE ON ROAD TRAFFIC SIGNS	003396
003278	HUMAN ENGINEERING GUIDE FOR EQUIPMENT	DESIGNERS	003278
002723		DESIGNS FOR USE UNDER REFLECTED RED LIGHT OF LOW BRIGHTNESS	002723
003297		CHARACTER	003297
002580	OF UNDERLINING ON THE READABILITY OF HIGHWAY	DESTINATION SIGNS	002580
002715	H AND REFLECT/ LEGIBILITY DISTANCE OF HIGHWAY	DESTINATION SIGNS IN RELATION TO LETTER HEIGHT, LETTER WIDT	002715
003361	SOME EXPERIMENTS ON THE WIDTH OF SYMBOLS AS	DETERMINANT OF LEGIBILITY	003361
003395	H, FORM AND HORIZONTAL SPACING OF NUMERALS AS	DETERMINANTS OF THE THRESHOLD OF RECOGNITION. PART I /WIDT	003395
003330	H, FORM AND HORIZONTAL SPACING OF NUMERALS AS	DETERMINANTS OF THE THRESHOLD OF RECOGNITION. PART II /WIDT	003330
003270	GROUPING, NUMBER, AND SPACING OF LETTERS AS	DETERMINANTS OF WORD RECOGNITION	003270
003447	THE LIVING HUMAN EYE AND FOR A MORE ACCURATE	DETERMINATION OF RESOLUTION /FOR EXPERIMENTAL RESEARCH ON	003447
002611	GIBILITY OF UNIFORM STROKE CAPITAL LETTERS AS	DETERMINED BY SIZE AND HEIGHT TO WIDTH RATIO AND AS COMPARE	002611
003306	S AND REFLECTANCE OF B/ LEGIBILITY OF TYPE AS	DETERMINED BY THE COMBINED EFFECT OF TYPOGRAPHICAL VARIABLE	003306
003304	M ELEMENTAL PRINTERS	FACTORS	003304
002172	DOT PATTERNS WITH DIFFERENTIAL BRIGH/ FACTORS	DETERMINING THE LEGIBILITY OF LETTERS AND WORDS DERIVED FRO	002172
002173	DOT PATTERNS WITH PURE BLACK AND WH/ FACTORS	DETERMINING THE LEGIBILITY OF LETTERS AND WORDS PRINTED IN	002173
002125		CRITERIA FOR DETERMINING THE READABILITY OF TYPE FACES	002125
003402	VIEW OF THE LITERATURE ON AERONAUTICAL CHART	DEVELOPMENT AND DESIGN FOR USE UNDER RED LIGHTING	003402
002157	MATS	DEVELOPMENT OF DESIGN CRITERIA FOR INTELLIGENCE DISPLAY FOR	002157
003397	ERALS AND LETTERS FOR DISPLAYS. I. PERCEPTUAL	DEVELOPMENT WITH SINGLE AND MULTIPLE STRAIGHT AND CURVED LI	003397
003354		DIAL READING PERFORMANCE AS A FUNCTION OF BRIGHTNESS	003354
002188	THE RELATIONSHIP BETWEEN	DIAL SIZE, READING DISTANCE AND READING ACCURACY	002188
002606	RECOGNITION TIME FOR	DIAL TYPE NUMERALS AS A FUNCTION OF SIZE AND BRIGHTNESS	002606
002179	DIALS, THE RELATIVE LEGIBILITY OF TACHOMETER	DIALS	002179
002180	RELATIVE LEGIBILITY OF VARIOUS CLIMB INDICATOR	DIALS /TY OF AIRCRAFT INSTRUMENT DIALS, A FURTHER INVESTIGA	002180
002177	F TACHOMET/ LEGIBILITY OF AIRCRAFT INSTRUMENT	DIALS, A FURTHER INVESTIGATION OF THE RELATIVE LEGIBILITY O	002177
002178	OR DIALS/ THE LEGIBILITY OF AIRCRAFT INSTRUMENT	DIALS, THE RELATIVE LEGIBILITY OF MANIFOLD PRESSURE INDICAT	002178
002179	LEGIBILITY OF AIRCRAFT INSTRUMENT	DIALS, THE RELATIVE LEGIBILITY OF TACHOMETER DIALS	002179
002180	IALS AND P/ LEGIBILITY OF AIRCRAFT INSTRUMENT	DIALS, THE RELATIVE LEGIBILITY OF VARIOUS CLIMB INDICATOR D	002180
002178	IVE LEGIBILITY OF MANIFOLD PRESSURE INDICATOR	DIALS/ THE LEGIBILITY OF AIRCRAFT INSTRUMENT DIALS, THE RELAT	002178
002181		A DICTIONARY OF MODERN TYPE FACES AND LETTERING	002181
003329		DIFFERENCES AMONG NEWSPAPER BODY TYPES IN READABILITY	003329
003263	S AT LOW ILLUMINATIONS	DIFFERENT COLOURED INSTRUMENT MARKINGS AND ILLUMINATED SIGN	003263
002127	THE RELATIVE LEGIBILITY OF	DIFFERENT FACES OF PRINTING TYPES	002127
003398	OCKS, OPTIMUM PRESENTATION FOR THE EFFECTS OF	DIFFERENT METHODS OF PRESENTATION OF TIME INFORMATION ON LE	003398
003367	EXPERIMENTS ON THE LEGIBILITY OF SYMBOLS OF	DIFFERENT WIDTH AND HEIGHT	003367
002172	ETTERS AND WORDS PRINTED IN DOT PATTERNS WITH	DIFFERENTIAL BRIGHTNESSES OF THE PATTERNS PROPORTIONAL TO T	002172
003275	WORD LENGTH AS A FACTOR IN	DIFFERENTIAL RECOGNITION	003275
003415	EWRTING, MANUSCRIPT, AND CURSIVE SCRIPT. II.	DIFFICULT PROSE AND EYE MOVEMENT PHOTOGRAPHY /BILITY OF TYP	003415
002723	HTNESS	NEW	002723
002667	VARIABILITY OF STROKE WIDTH WITHIN	DIGIT DESIGNS FOR USE UNDER REFLECTED RED LIGHT OF LOW BRIG	002667
002720	FACTORS AFFECTING LEGIBILITY OF	DIGITS	002720
002607	THE DESIGN OF	DIGITS	002607
003448	THE EFFECT OF GROUPING ON THE PERCEPTION OF	DIGITS	003448
003299	REVIEW OF THE LITERATURE CONCERNING DESIGN OF	DIGITS	003299
003322	ECT OF EXPOSURE TIME ON PERCEPTION OF GROUPED	DIGITS	003322
002659	EVALUATION OF ANGULAR	DIGITS AND COMPARISONS WITH A CONVENTIONAL SET	002659
002150	ILLUMINATION LEVEL	DIGITS AS A FUNCTION OF SIZE, DISTANCE, ANGLE OF VIEW, AND	002150
002151	OVEMENT	DIGITS AS A FUNCTION OF THEIR SEPARATION AND DIRECTION OF M	002151
003404	THE RELATIVE LEGIBILITY OF THE LETTERS, THE	DIGITS, AND OF CERTAIN MATHEMATICAL SIGNS	003404
002167	T ILLUMINATION	DIRECTION OF CONTRAST OF TV LEGIBILITY UNDER VARYING AMBIEN	002167
002151	DIGITS AS A FUNCTION OF THEIR SEPARATION AND	DIRECTION OF MOVEMENT	002151
003400	A COMPARISON OF TWO LAYOUTS OF ADVANCE ROAD	DIRECTION SIGNS	003400

DIR - GOV

LEGIBILITY -- PERMUTED TITLES

003401 THE DESIGN OF ADVANCE ROAD DIRECTION SIGNS 003401
003437 CORRELATION OF GEOMETRIC DESIGN AND DIRECTIONAL SIGNING 003437
003281 CORRELATION OF GEOMETRIC DESIGN AND DIRECTIONAL SIGNING 003281
003408 THE LEGIBILITY OF A TELEPHONE DIRECTORY 003408
003273 NG LABE/ A METHOD OF ESTIMATING SURFACE COLOR DISCRIMINABILITY FOR CODING TRAINING EQUIPMENT AND PREDICTI 003273
003264 THE RELATIVE THE VISUAL DISCRIMINATION OF SEVERAL GEOMETRIC FORMS 003264
002622 THE VISUAL DISCRIMINATION OF GEOMETRIC FORMS 002622
002206 STUDIES IN THE VISUAL DISCRIMINATION OF MULTIPLE UNIT DISPLAYS 002206
002572 NUMBER OF ALTERNATIVES AND SET ON THE VISUAL DISCRIMINATION OF NUMERALS EFFECT OF 002572
002109 ERING STYLES FOR AN IMPROVED RASTER TYPE DATA DISPLAY AN ANALYSIS OF LETT 002109
003296 OPTIMUM LETTER SIZE FOR A GIVEN DISPLAY AREA 003296
003387 TO SELECT THE BEST FACES OF TYPE AND MODES OF DISPLAY FOR GOVERNMENT PRINTING /F THE COMMITTEE APPOINTED 003387
002157 VELOPMENT OF DESIGN CRITERIA FOR INTELLIGENCE DISPLAY FORMATS DE 002157
002575 ACE SURVEILLANCE SYSTEMS. PART 1. A SURVEY OF DISPLAY HARDWARE AND ANALYSIS OF RELEVANT PSYCHOLOGICAL VAM 002575
003394 ANDUM RE/ AIR FORCE FLIGHT CONTROL AND FLIGHT DISPLAY INTEGRATION PROGRAM, MARTIN HUMAN ENGINEERING MEMOR 003394
002575 A SURVEY OF DISPLAY HARDWARE AND ANALYSIS O/ DATA DISPLAY STUDY 002575
002146 O OF WIDTHS OF INACTIVE TO ACTIVE/ STUDIES OF DISPLAY SYMBOL LEGIBILITY. PART II. THE EFFECTS OF THE RATI 002146
003331 , EXPOSURE TIME AND STROKE WIDTH STUDIES OF DISPLAY SYMBOL LEGIBILITY, THE EFFECTS OF LINE CONSTRUCTION 003331
003295 E ON THE PERCEPTION OF FORMS IN ELECTROVISUAL DISPLAY SYSTEMS THE EFFECT OF MOIS 003295
003317 EQUIRED TO SEARCH FOR NUMBERS IN LARGE VISUAL DISPLAYS THE TIME R 003317
003439 LITERATURE SURVEY ON HUMAN FACTORS IN VISUAL DISPLAYS 003439
003451 TANDARDS TO BE EMPLOYED IN RESEARCH ON VISUAL DISPLAYS S 003451
002141 DESIGN FOR LEGIBILITY OF VISUAL DISPLAYS 002141
002682 FACTORS INFLUENCING THE LEGIBILITY OF SAGE DISPLAYS 002682
002149 OPTIMUM SYMBOLS FOR RADAR DISPLAYS 002149
002719 DESIGN OF VISUAL DISPLAYS 002719
002206 IN THE VISUAL DISCRIMINATION OF MULTIPLE UNIT DISPLAYS STUDIES 002206
002574 ERIC CHARACTERS FOR CLOSED CIRCUIT TELEVISION DISPLAYS SELECTED ALPHANUM 002574
003377 BILITY OF ALPHANUMERIC SYMBOLS ON RADAR TYPE DISPLAYS /BLUR, AND CONTRAST AS VARIABLEG AFFECTING THE LEG 003377
003397 B. SIZE AND SHAPE OF NUMERALS AND LETTERS FOR DISPLAYS. 1. PERCEPTUAL DEVELOPMENT WITH SINGLE AND MULTIPL 003397
003397 NG INVESTIGATIONS OF AIRCRAFT COCKPIT VISUAL DISPLAYS. PART 18. SIZE AND SHAPE OF NUMERALS AND LETTERS F 003397
003277 RING INVESTIGATION OF AIRCRAFT COCKPIT VISUAL DISPLAYS. THE EFFECTS OF CONTRAST, COLON, AND VIEWING ILLUM 003277
003336 THE VARIATION IN VISUAL ACUITY WITH FIXATION DISTANCE 003336
003433 LEGIBILITY DISTANCE AND VISIBILITY DISTANCE 003433
002188 THE RELATIONSHIP BETWEEN DIAL SIZE, READING DISTANCE AND READING ACCURACY 002188
003433 LEGIBILITY DISTANCE AND VISIBILITY DISTANCE 003433
002715 HEIGHT, LETTER WIDTH AND REFLECT/ LEGIBILITY DISTANCE OF HIGHWAY DESTINATION SIGNS IN RELATION TO LETTER 002715
002150 BILITY OF LEROY DIGITS AS A FUNCTION OF SIZE, DISTANCE, ANGLE OF VIEW, AND ILLUMINATION LEVEL LEGI 002150
003305 OF RESPONSE RESTRICTION IN THE RECOGNITION OF DISTORTED LETTER PATTERNS /F STIMULUS AMBIGUITY AND DEGREE 003305
002172 HE LEGIBILITY OF LETTERS AND WORDS PRINTED IN DOT PATTERNS WITH DIFFERENTIAL BRIGHTNESSES OF THE PATTERNS 002172
002173 E LEGIBILITY OF LETTERS AND WORDS, PRINTED IN DOT PATTERNS WITH PURE BLACK AND WHITE WHEN THE PATTERNS AR 002173
003458 NOTES ON THE REPRODUCTION OF DRAWINGS IN WATERWAYS EXPERIMENT STATION TECHNICAL REPORTS 003458
003442 DRIVER NEEDS IN FREEWAY SIGNING, A RESEARCH PROJECT 003442
003428 DUPLICATED MATERIALS 003428
002553 IC SYMBOLS DYNAMIC VISION, THE LEGIBILITY OF EQUALLY SPACED ALPHANUMER 002553
002201 A NOTE ON PRINTING TO MAKE COMPREHENSION EASIER 002201
003396 TRAFFIC SIGNS THE RELATIVE EFFECTIVENESS OF SOME LETTER TYPES DESIGNED FOR USE ON ROAD 003396
002142 ND FREQUENCY OF BLINKING AS INDICES OF VISUAL EFFICIENCY 002142
002669 TURAL COMPONENTS OF LETTERS FOR IMPROVING THE EFFICIENCY OF THE STOP SIGN HEART RATE A 002669
002145 FREQUENCY OF BLINKING AS A MEASURE OF VISUAL EFFICIENCY, SOME METHODOLOGICAL CONSIDERATIONS CERTAIN STRUC 002145
003344 HE RELATION BETWEEN FREQUENCY OF BLINKING AND EFFORT EXPENDED IN MENTAL WORK T 003344
003398 F DIFFERENT METHODS OF PRESENTATION OF TIME/ ELAPSED TIME CLOCKS, OPTIMUM PRESENTATION FOR THE EFFECTS O 003398
003295 EFFECT OF NOISE ON THE PERCEPTION OF FORMS IN ELECTROVISUAL DISPLAY SYSTEMS THE 003295
003304 LEGIBILITY OF LETTERS AND WORDS DERIVED FROM ELEMENTAL PRINTERS FACTORS DETERMINING THE 003304
002248 OF THE TYPOGRAPHY OF ELEMENTARY SCHOOL READERS 002248
002610 OF THE RATIO OF WIDTHS OF INACTIVE TO ACTIVE ELEMENTS WITHIN A TV SCAN LINE AND THE SCAN PATTERN USED IN 002610
003352 RELIABILITY OF BLINKING FREQUENCY EMPLOYED AS A MEASURE OF READABILITY 003352
003451 STANDARDS TO BE EMPLOYED IN RESEARCH ON VISUAL DISPLAYS 003451
003444 HUMAN ENGINEERING 003444
003368 IED EXPERIMENTAL PSYCHOLOGY, HUMAN FACTORS IN ENGINEERING DESIGN APPL 003368
003278 HUMAN ENGINEERING GUIDE FOR EQUIPMENT DESIGNERS 003278
003277 YS, THE EFFECTS OF CONTRAST, COLOR, AN/ HUMAN ENGINEERING INVESTIGATION OF AIRCRAFT COCKPIT VISUAL DISPLA 003277
003397 YS. PART 18. SIZE AND SHAPE OF NUMERA/ HUMAN ENGINEERING INVESTIGATIONS OF AIRCRAFT COCKPIT VISUAL DISPL 003397
003394 GHT DISPLAY INTEGRATION PROGRAM, MARTIN HUMAN ENGINEERING MEMORANDUM REPORTS, 1961 /LIGHT CONTROL AND FLI 003394
003421 ENGINEERING PSYCHOLOGY AND EQUIPMENT DESIGN 003421
003340 ENGINEERING PSYCHOLOGY AND WORK SAFETY 003340
003341 ENGINEERING REPORT ON INFOXAX 003341
003265 VEMENTS IN READING A MODERN TYPE FACE AND OLD ENGLISH EYE MO 003265
002553 DYNAMIC VISION, THE LEGIBILITY OF EQUALLY SPACED ALPHANUMERIC SYMBOLS 002553
003273 CE COLOR DISCRIMINABILITY FOR CODING TRAINING EQUIPMENT AND PREDICTING LABEL LEGIBILITY /ESTIMATING SURFA 003273
003421 ENGINEERING PSYCHOLOGY AND EQUIPMENT DESIGN 003421
003278 HUMAN ENGINEERING GUIDE FOR EQUIPMENT DESIGNERS 003278
003273 NG EQUIPMENT AND PREDICTING LABE/ A METHOD OF ESTIMATING SURFACE COLOR DISCRIMINABILITY FOR CODING TRAINI 003273
002659 IONAL SET EVALUATION OF ANGULAR DIGITS AND COMPARISONS WITH A CONVENT 002659
003455 THE OCULIST THE COMPARATIVE EVALUATION OF GERMAN AND LATIN TYPE FROM THE STAMPOPOINT OF 003455
002132 LIZED FONT AN EVALUATION OF HUMAN READABILITY AND RECOGNITION OF A SPECIA 002132
003344 TION BETWEEN FREQUENCY OF BLINKING AND EFFORT EXPENDED IN MENTAL WORK THE RELA 003344
002626 AM EXPERIMENT ON THE CODING OF NUMERALS FOR TAPE PRESENTATION 002626
003458 ON THE REPRODUCTION OF DRAWINGS IN WATERWAYS EXPERIMENT STATION TECHNICAL REPORTS NOTES 003458
002625 ZONTAL ARRANGEMENTS OF ALPHANUMERIC MATERIAL, READINGS IN EXPERIMENT 1 A COMPARISON OF VERTICAL AND HORI 002625
002147 EXPERIMENTAL INDUSTRIAL PSYCHOLOGY 002147
003457 EXPERIMENTAL PSYCHOLOGICAL RESEARCH ON READING 003457
003420 HANDBOOK OF EXPERIMENTAL PSYCHOLOGY 003420
003368 N APPLIED EXPERIMENTAL PSYCHOLOGY, HUMAN FACTORS IN ENGINEERING DESIG 003368
003447 E ACCURATE DETERMIN/ VISUMETER (A DEVICE FOR EXPERIMENTAL RESEARCH ON THE LIVING HUMAN EYE AND FOR A MOR 003447
002249 THE EXPERIMENTAL STUDY OF READING 002249
002197 HE EYE THE PSYCHOLOGY OF READING, AN EXPERIMENTAL STUDY OF THE READING PAUSES AND MOVEMENTS OF T 002197
002196 AN EXPERIMENTAL STUDY OF VISUAL FIXATION 002196
003367 AND HEIGHT EXPERIMENTS ON THE LEGIBILITY OF SYMBOLS OF DIFFERENT WIDTH 003367
003361 ILITY SOME EXPERIMENTS ON THE WIDTH OF SYMBOLS AS DETERMINANT OF LLGIB 003361
002629 ON LEGIBILITY OF TABULAR NUMERICAL MATERIAL, EXPERIMENTS 1 TO 4 /BILITY OF NUMERALS, EFFECT OF VIBRATION 002629
002120 ON LEGIBILITY OF TABULAR NUMERICAL MATERIAL, EXPERIMENTS 5 TO 7 /BILITY OF NUMERALS, EFFECT OF VIBRATION 002120
002628 ON LEGIBILITY OF TABULAR NUMERICAL MATERIAL, EXPERIMENTS 8 AND 9 /S UNDER VIBRATION, EFFECT OF VIBRATION 002628
003331 LEGIBILITY, THE EFFECTS OF LINE CONSTRUCTION, EXPOSURE TIME AND STROKE WIDTH STUDIES OF DISPLAY SYMBOL 003331
003322 EFFECT OF EXPOSURE TIME ON PERCEPTION OF GROUPED DIGITS 003322
003369 EXPRESSWAY SIGNS IN THE CHICAGO METROPOLITAN AREA 003369
002122 THE EXTENT OF THE PERCEPTUAL SPAN IN READING 002122
002197 DY OF THE READING PAUSES AND MOVEMENTS OF THE EYE THE PSYCHOLOGY OF READING, AN EXPERIMENTAL STU 002197
003447 FOR EXPERIMENTAL RESEARCH ON THE LIVING HUMAN EYE AND FOR A MORE ACCURATE DETERMINATION OF RESOLUTION) / 003447

LEGIBILITY -- PERMUTED TITLES

DIR - GOV

003392	LEGIBILITY AND EYE MOVEMENT IN READING	003392
003415	AND CURSIVE SCRIPT. II. DIFFICULT PROSE AND	003415
003391	EYE MOVEMENT PHOTOGRAPHY /BILITY OF TYPEWRITING, MANUSCRIPT	003391
003351	EYE MOVEMENT, PERCEPTION, AND LEGIBILITY OF READING	003351
003390	INFLUENCE OF LINE WIDTH ON EYE MOVEMENTS	003390
002674	INFLUENCE OF TYPE FORM ON EYE MOVEMENTS	002674
003355	INFLUENCE OF SIZE OF TYPE ON EYE MOVEMENTS	003355
003265	INFLUENCE OF LINE WIDTH ON EYE MOVEMENTS FOR SIX POINT TYPE	003265
003359	EYE MOVEMENTS IN READING A MODERN TYPE FACE AND OLD ENGLISH	003359
003347	EYE MOVEMENTS IN READING BLACK PRINT ON WHITE BACKGROUND AN	003347
003269	EYE MOVEMENTS IN READING OPTIMAL AND NON OPTIMAL TYPOGRAPHY	003269
003386	EYE MOVEMENTS IN READING TYPE SIZES IN OPTIMAL LINE WIDTHS	003386
002170	FACE /ND HORIZONTAL ANGLES OF PRESENTATION AND THE CONSTRUC	002170
003265	FACE AND OLD ENGLISH	003265
002558	FACE ON THE LEGIBILITY OF PRINT	002558
002442	FACES	002442
002125	FACES	002125
003379	FACES	003379
002181	FACES AND LETTERING	002181
002124	FACES AT VERTICAL AND HORIZONTAL ANGLES OF PRESENTATION /DL	002124
002170	FACES AT VERTICAL AND HORIZONTAL ANGLES OF PRESENTATION AN	002170
002127	FACES OF PRINTING TYPES	002127
003387	FACES OF TYPE AND MODES OF DISPLAY FOR GOVERNMENT PRINTING	003387
003275	FACTOR IN DIFFERENTIAL RECOGNITION	003275
002566	FACTOR IN TYPE DESIGN AND TYPOGRAPHY	002566
003353	FACTOR IN TYPE VISIBILITY	003353
002720	FACTORS AFFECTING LEGIBILITY OF DIGITS	002720
003417	FACTORS AFFECTING THE LEGIBILITY OF STOP SIGNS	003417
003373	FACTORS AFFECTING THE LEGIBILITY OF WORDS	003373
003304	FACTORS DETERMINING THE LEGIBILITY OF LETTERS AND WORDS DER	003304
002172	FACTORS DETERMINING THE LEGIBILITY OF LETTERS AND WORDS PRI	002172
002173	FACTORS DETERMINING THE LEGIBILITY OF LETTERS AND WORDS, PR	002173
003368	FACTORS IN ENGINEERING DESIGN	003368
003453	FACTORS IN THE LEGIBILITY OF NUMERALS	003453
002627	FACTORS IN THE LEGIBILITY OF REFLEX REFLECTIVE NUMERALS	002627
003456	FACTORS IN UNDERSEA WARFARE	003456
003439	FACTORS IN VISUAL DISPLAYS	003439
003384	FACTORS INFLUENCING SPEED OF READING. II. SIZE OF TYPE	003384
002551	FACTORS INFLUENCING SPEED OF READING. III. LENGTH OF LINE	002551
002569	FACTORS INFLUENCING SPEED OF READING. IX. REDUCTIONS IN SIZ	002569
002567	FACTORS INFLUENCING SPEED OF READING. V. SIMULTANEOUS VARIA	002567
002568	FACTORS INFLUENCING SPEED OF READING. VII. VARIATIONS IN CO	002568
003385	FACTORS INFLUENCING SPEED OF READING. VIII. SPACE BETWEEN L	003385
003386	FACTORS INFLUENCING SPEED OF READING. X. STYLE OF TYPE FACE	003386
002557	FACTORS INFLUENCING SPEED OF READING. XI. ROLE OF SET IN TY	002557
003410	FACTORS INFLUENCING SPEED OF READING. XII. PRINTING SURFACE	003410
003409	FACTORS INFLUENCING SPEED OF READING. XIII. METHODOLOGICAL	003409
002128	FACTORS INFLUENCING SPEED OF READING. VI. BLACK TYPE VERSUS	002128
002662	FACTORS INFLUENCING THE LEGIBILITY OF SAGE DISPLAYS	002662
003298	FACTORS INFLUENCING THE LEGIBILITY OF TELEVISED CHARACTERS	003298
002120	FACTORS ON LEGIBILITY OF NUMERALS, EFFECT OF VIBRATION ON L	002120
003411	FAMILIAR NUMERALS	003411
002621	FATIGUE	002621
003449	FIELD SIZE, LETTER SIZE, AND CLUTTER ON THE RECOGNITION TIM	003449
003267	FIGURE GROUND CONTRAST IN NUMERAL VISIBILITY	003267
002196	FIXATION	002196
003336	FIXATION DISTANCE	003336
003394	FLIGHT CONTROL AND FLIGHT DISPLAY INTEGRATION PROGRAM, MART	003394
003394	FLIGHT DISPLAY INTEGRATION PROGRAM, MARTIN HUMAN ENGINEERIN	003394
002631	FONT	002631
002132	FONT	002132
003303	FONT	003303
002138	FOR NUMERALS /TRANSILLUMINATED AIRCRAFT CONTROL PANELS	002138
003394	FORCE FLIGHT CONTROL AND FLIGHT DISPLAY INTEGRATION PROGRAM	003394
003395	FORM AND HORIZONTAL SPACING OF NUMERALS AS DETERMINANTS OF	003395
003330	FORM AND HORIZONTAL SPACING OF NUMERALS AS DETERMINANTS OF	003330
002722	FORM AS A VARIABLE IN NUMERAL VISIBILITY	002722
003389	FORM OF TYPE ON THE PERCEPTION OF WORDS	003389
003390	FORM ON EYE MOVEMENTS	003390
002552	FORM ON SPEED OF READING	002552
002670	FORM ON THE LEGIBILITY OF NUMBERS	002670
002612	FORM UPON THE LEGIBILITY OF NUMERALS /ED AIRCRAFT CONTROL P	002612
002210	FORMAT FOR SCIENTIFIC JOURNALS. SUGGESTIONS AND POINTS FOR	002210
002443	FORMAT OF READING MATERIALS	002443
002157	FORMATS	002157
002202	FORMATS ON THE COMPREHENSION OF SCIENTIFIC JOURNALS	002202
002160	FORMATS	002160
002622	FORMS	002622
002728	FORMS	002728
003264	FORMS	003264
003397	FORMS /LETTERS FOR DISPLAYS. I. PERCEPTUAL DEVELOPMENT WITH	003397
003295	FORMS IN ELECTROVISUAL DISPLAY SYSTEMS	003295
002671	FORMS IN SIGHT SAVING CLASSES	002671
002191	FORMS OF PRINTING TYPES	002191
003319	FORMS, AND INFORMATION	003319
003279	FORMS, AND USE	003279
003442	FORMS, USE	003442
003352	FORMS, USE	003352
003344	FORMS, USE	003344
003343	FORMS, USE	003343
002145	FORMS, USE	002145
002142	FORMS, USE	002142
002611	FORMS, USE	002611
003281	FORMS, USE	003281
003437	FORMS, USE	003437
002622	FORMS, USE	002622
003264	FORMS, USE	003264
003455	FORMS, USE	003455
003431	FORMS, USE	003431
003387	FORMS, USE	003387

003429	TYPE SIZES OF FIRST GRADE TEXTBOOKS ARE TESTED FOR READABILITY	003429
002115	E AS RELATED TO READABILITY IN THE FIRST FOUR GRADES	002115
002116	C AS RELATED TO READABILITY IN THE FIRST FOUR GRADES	002116
003359	INT ON WHITE BACKGROUND AND RED PRINT ON DARK GREEN BACKGROUND	003359
003267	STROKE WIDTH, ILLUMINATION LEVEL, AND FIGURE GROUND CONTRAST IN NUMERAL VISIBILITY	003267
003322	EFFECT OF EXPOSURE TIME ON PERCEPTION OF GROUPED DIGITS	003322
003448	THE EFFECT OF GROUPING ON THE PERCEPTION OF DIGITS	003448
003270	WORD RECOGNITION GROUPING, NUMBER, AND SPACING OF LETTERS AS DETERMINANTS OF	003270
002554	E OF APPREHENSION AS AFFECTED BY INTER LETTER HAIR SPACING AND BY THE CHARACTERISTICS OF INDIVIDUAL LETTE	002554
003302	A NOTE ON HUMAN RECOGNITION OF HAND PRINTED CHARACTERS	003302
003440	HANDBOOK OF APPLIED PSYCHOLOGY	003440
003420	HANDBOOK OF EXPERIMENTAL PSYCHOLOGY	003420
002129	NUMERALS, VERBAL AND/ COMPARATIVE INFORMATION HANDLING PERFORMANCE WITH SYMBOLIC AND CONVENTIONAL ARABIC	002129
002117	EGIBILITY AND SPEED OF MANUSCRIPT AND CURSIVE HANDWRITING	002117
002573	EILLANCE SYSTEMS. PART I. A SURVEY OF DISPLAY HARDWARE AND ANALYSIS OF RELEVANT PSYCHOLOGICAL VARIABLES /	002573
002657	A STUDY OF THE READABILITY OF FOUR NEWSPAPER HEADLINE TYPES	002657
003370	LITY OF LOWER CASE AND ALL CAPITALS NEWSPAPER HEADLINES	003370
003356	LEGIBILITY OF NEWSPAPER HEADLINES PRINTED IN CAPITALS AND IN LOWER CASE	003356
002675	READABILITY OF NEWSPAPER HEADLINES PRINTED IN CAPITALS AND IN LOWER CASE	002675
002142	FFICIENCY HEART RATE AND FREQUENCY OF BLINKING AS INDICES OF VISUAL E	002142
003367	LEGIBILITY OF SYMBOLS OF DIFFERENT WIDTH AND HEIGHT	003367
003363	COGNITION) OF SOME NARROW NUMERALS OF VARYING HEIGHT /STROKE WIDTH UPON THE LEGIBILITY (THRESHOLD OF RE	003363
002619	LS OF A HEIGHT 1.33 TIMES THE LOWER CASE LOOP HEIGHT /LOOP HEIGHT) LOWER CASE LETTERS WITH INITIAL CAPITA	002619
002168	LEGIBILITY OF NUMERALS, THE OPTIMAL RATIO OF HEIGHT TO WIDTH OF STROKE	002168
002611	DKE CAPITAL LETTERS AS DETERMINED BY SIZE AND HEIGHT TO WIDTH RATIO AND AS COMPARED TO GARAMOND BOLD /STR	002611
002721	ITY HEIGHT WIDTH PROPORTION AND STROKE WIDTH IN NUMERAL VISIBIL	002721
002619	LOWER CASE LETTERS WITH INITIAL CAPITALS OF A HEIGHT 1.33 TIMES THE LOWER CASE LOOP HEIGHT /LOOP HEIGHT)	002619
002619	, IN INCHES, FOR 10-, 12-, AND 18-INCH (LOOP HEIGHT) LOWER CASE LETTERS WITH INITIAL CAPITALS OF A HEIGH	002619
002715	GHWAY DESTINATION SIGNS IN RELATION TO LETTER HEIGHT, LETTER WIDTH AND REFLECTORIZATION /Y DISTANCE OF HI	002715
003280	TEST TUBE HIGHWAY AIDS SIGN RESEARCH	003280
002580	EFFECTS OF UNDERLINING ON THE READABILITY OF HIGHWAY DESTINATION SIGNS	002580
002715	TER WIDTH AND REFLECT/ LEGIBILITY DISTANCE OF HIGHWAY DESTINATION SIGNS IN RELATION TO LETTER HEIGHT, LET	002715
002577	HEIGHT AND REFLECT/ LEGIBILITY DISTANCE OF HIGHWAY SIGN STUDIES, VIRGINIA 1960	002577
002578	PARISON OF LOWER CASE AND CAPITAL LETTERS FOR HIGHWAY SIGNS	002578
002617	STANDARD LOWER CASE ALPHABETS FOR HIGHWAY SIGNS	002617
002618	STANDARD ALPHABETS FOR HIGHWAY SIGNS	002618
002620	TABLES OF LETTER WIDTH AND SPACING FOR HIGHWAY SIGNS	002620
003426	THE LEGIBILITY OF HIGHWAY SIGNS	003426
002579	TER WIDTH AND SPACING ON NIGHT LEGIBILITY OF HIGHWAY SIGNS	002579
003364	SAFETY ON THE HIGHWAY, A PROBLEM OF VISION, VISIBILITY, AND COLOR	003364
003323	THE NATIONAL SYSTEM OF INTERSTATE AND DEFENSE HIGHWAYS	003323
003279	PRINTING TYPES, THEIR HISTORY, FORMS, AND USE	003279
002124	KWORTH, AND BERGER TYPE FACES AT VERTICAL AND HORIZONTAL ANGLES OF PRESENTATION /DLS OF THE AND10400, MAC	002124
002170	KWORTH, AND BERGER TYPE FACES AT VERTICAL AND HORIZONTAL ANGLES OF PRESENTATION AND THE CONSTRUCTION AND	002170
002625	T I A COMPARISON OF VERTICAL AND HORIZONTAL ARRANGEMENTS OF ALPHANUMERIC MATERIAL, EXPERIMEN	002625
003330	HOLD CF RECOGNITION./ STROKE WIDTH, FORM AND HORIZONTAL SPACING OF NUMERALS AS DETERMINANTS OF THE TMRES	003330
003395	HOLD CF RECOGNITION./ STROKE WIDTH, FORM AND HORIZONTAL SPACING OF NUMERALS AS DETERMINANTS OF THE TMRES	003395
003444	HUMAN ENGINEERING	003444
003278	HUMAN ENGINEERING GUIDE FOR EQUIPMENT DESIGNERS	003278
003277	DISPLAYS, THE EFFECTS OF CONTRAST, COLOR, AN/ HUMAN ENGINEERING INVESTIGATION OF AIRCRAFT COCKPIT VISUAL	003277
003397	DISPLAYS. PART 18. SIZE AND SHAPE OF NUMERA/ HUMAN ENGINEERING INVESTIGATIONS OF AIRCRAFT COCKPIT VISUAL	003397
003394	ND FLIGHT DISPLAY INTEGRATION PROGRAM, MARTIN HUMAN ENGINEERING MEMORANDUM REPORTS, 1961 /LIGHT CONTROL A	003394
003447	EVICE FOR EXPERIMENTAL RESEARCH ON THE LIVING HUMAN EYE AND FOR A MORE ACCURATE DETERMINATION OF RESOLUTI	003447
003368	APPLIED EXPERIMENTAL PSYCHOLOGY, HUMAN FACTORS IN ENGINEERING DESIGN	003368
003456	A SURVEY REPORT ON HUMAN FACTORS IN UNDERSEA WARFARE	003456
003439	LITERATURE SURVEY ON HUMAN FACTORS IN VISUAL DISPLAYS	003439
002132	AN EVALUATION OF HUMAN READABILITY AND RECOGNITION OF A SPECIALIZED FONT	002132
003302	A NOTE ON HUMAN RECOGNITION OF HAND PRINTED CHARACTERS	003302
002148	INVESTIGATIONS IN THE HYGIENE OF READING	002148
002443	HYGIENIC STANDARDS IN TYPE AND FORMAT OF READING MATERIALS	002443
003316	VISIBILITY OF AERODROME SYMBOLS OF ICAO - NEW ISSUE RAF AND MODIFIED NEW RAF MAPS	003316
002176	UES ON REDUCING THE SIMULTANEOUS LOCATION AND IDENTIFICATION AMBIGUITY OF LETTER PATTERNS /E OF SETTING C	002176
002250	ETTERS AND NUMBERS BACKLIGHTED BY RADIOACTIVE ILLUMINANTS	002250
003271	THE VISIBILITY OF BLACK OBJECTS AGAINST AN ILLUMINATED BACKGROUND	003271
003263	OF DIFFERENT COLOURED INSTRUMENT MARKINGS AND ILLUMINATED SIGNS AT LOW ILLUMINATIONS	003263
002167	NTRAST OF TV LEGIBILITY UNDER VARYING AMBIENT ILLUMINATION	002167
002603	CTION OF REFLECTANCE OF BACKGROUND UNDER LOW ILLUMINATION	002603
002629	ELIMINARY STUDIES OF THE EFFECT OF VIBRATION, ILLUMINATION AND TILT AS FACTORS IN THE LEGIBILITY OF REFLE	002629
002150	UNCTION OF SIZE, DISTANCE, ANGLE OF VIEW, AND ILLUMINATION LEVEL	002150
003267	ISIBILITY ILLUMINATION LEVEL, AND FIGURE GROUND CONTRAST IN NUMERAL V	003267
003277	, THE EFFECTS OF CONTRAST, COLOR, AND VIEWING ILLUMINATION OF THE LEGIBILITY OF LETTERS AND NUMERALS /AYS	003277
003350	TUDENTS ILLUMINATION ON READING RATE AND COMPREHENSION OF COLLEGE S	003350
003366	THE EFFECT OF INTENSITY OF ILLUMINATION UPON SPEED OF READING SIX POINT ITALIC PRINT	003366
002604	H, LETTER WIDTH, AND LETTER SPACING UNDER LOW ILLUMINATION/LEGIBILITY OF TYPE AS A FUNCTION OF STROKE WIDT	002604
003263	TRUMENT MARKINGS AND ILLUMINATED SIGNS AT LOW ILLUMINATIONS	003263
002562	THE PART WHOLE PROPORTION ILLUSION IN PRINTING	002562
002736	THE IMPACT OF NON IMPACT PRINTING	002736
002736	THE IMPACT OF NON IMPACT PRINTING	002736
002610	ART II. THE EFFECTS OF THE RATIO OF WIDTHS OF INACTIVE TO ACTIVE ELEMENTS WITHIN A TV SCAN LINE AND THE S	002610
002619	LETTERS WITH INITIAL CAPITALS O/ SPACING, IN INCHES, FOR 10-, 12-, AND 18-INCH (LOOP HEIGHT) LOWER CASE	002619
002209	ITEMS INCIDENTAL AND INTENTIONAL LEARNING OF ISOLATED AND CROWDED	002209
002180	ALS, THE RELATIVE LEGIBILITY OF VARIOUS CLIMB INDICATOR DIALS AND POINTERS /ITY OF AIRCRAFT INSTRUMENT DI	002180
002178	THE RELATIVE LEGIBILITY OF MANIFOLD PRESSURE INDICATOR DIALS/ THE LEGIBILITY OF AIRCRAFT INSTRUMENT DIALS,	002178
002142	HEART RATE AND FREQUENCY OF BLINKING AS INDICES OF VISUAL EFFICIENCY	002142
002554	ER HAIR SPACING AND BY THE CHARACTERISTICS OF INDIVIDUAL LETTERS /APPREHENSION AS AFFECTED BY INTER LETT	002554
002147	READINGS IN EXPERIMENTAL INDUSTRIAL PSYCHOLOGY	002147
003341	FINAL ENGINEERING REPORT ON INFOMAX	003341
003319	NUMERALS, NONSENSE FORMS, AND INFORMATION	003319
002608	VISUAL PRESENTATION OF INFORMATION	002608
002130	LIC AND CONVENTIONAL ARABIC NUMERALS AN INFORMATION ANALYSIS OF VERBAL AND MOTOR RESPONSES TO SYMBD	002130
002129	ONAL ARABIC NUMERALS, VERBAL AND/ COMPARATIVE INFORMATION HANDLING PERFORMANCE WITH SYMBOLIC AND CONVENTI	002129
003398	OF DIFFERENT METHODS OF PRESENTATION OF TIME INFORMATION ON LEGIBILITY /MUM PRESENTATION FOR THE EFFECTS	003398
001798	STANDARDS FOR INFORMATION PROCESSING A PROGRESS REPORT	001798
002619	8-INCH (LOOP HEIGHT) LOWER CASE LETTERS WITH INITIAL CAPITALS OF A HEIGHT 1.33 TIMES THE LOWER CASE LOOP	002619
002177	EGIBILITY OF TACHOMET/ LEGIBILITY OF AIRCRAFT INSTRUMENT DIALS, A FURTHER INVESTIGATION OF THE RELATIVE L	002177
002178	URE INDICATOR DIALS/ THE LEGIBILITY OF AIRCRAFT INSTRUMENT DIALS, THE RELATIVE LEGIBILITY OF MANIFOLD PRESS	002178
002179	LS LEGIBILITY OF AIRCRAFT INSTRUMENT DIALS, THE RELATIVE LEGIBILITY OF TACHOMETER DIA	002179
002180	INDICATOR DIALS AND P/ LEGIBILITY OF AIRCRAFT INSTRUMENT DIALS, THE RELATIVE LEGIBILITY OF VARIOUS CLIMB	002180
003263	ONS LEGIBILITY OF DIFFERENT COLOURED INSTRUMENT MARKINGS AND ILLUMINATED SIGNS AT LOW ILLUMINATI	003263

LEGIBILITY -- PERMUTED TITLES

GRA - LEG

003327		THE DESIGN OF INSTRUMENT SCALES		003327
002153	HE DESIGN OF NUMERALS FOR USE IN COUNTER TYPE INSTRUMENTS, A REVIEW OF THE LITERATURE		T	002153
003394	/ AIR FORCE FLIGHT CONTROL AND FLIGHT DISPLAY INTEGRATION PROGRAM, MARTIN HUMAN ENGINEERING MEMORANDUM RE			003394
002157	DEVELOPMENT OF DESIGN CRITERIA FOR INTELLIGENCE DISPLAY FORMATS			002157
003966	TALIC PRINT THE EFFECT OF INTENSITY OF ILLUMINATION UPON SPEED OF READING SIX POINT I			003966
002209	INCIDENTAL AND INTENTIONAL LEARNING OF ISOLATED AND CROWDED ITEMS			002209
002554	IVI/ THE RANGE OF APPREHENSION AS AFFECTED BY INTER LETTER HAIR SPACING AND BY THE CHARACTERISTICS OF IND			002554
003342	RANSILL/ A STUDY OF LEGIBILITY CONCERNING THE INTERACTION OF LETTER DESIGN WITH COLOR AND BRIGHTNESS OF T			003342
003268	DESIGN AND INTERPRETABILITY OF ROAD SIGNS			003268
003323	ND PAVEMENT MARKING OF THE NATIONAL SYSTEM OF INTERSTATE AND DEFENSE HIGHWAYS		MANUAL FOR SIGNING A	003323
002210	JOURNALS. SUGGESTIONS AND POINTS FOR FURTHER INVESTIGATION /PROBLEM OF THE OPTIMUM FORMAT FOR SCIENTIFIC			002210
003277	CTS OF CONTRAST, COLOR, AN/ HUMAN ENGINEERING INVESTIGATION OF AIRCRAFT COCKPIT VISUAL DISPLAYS, THE EFFE			003277
003272	TION OF BEADED RED STOP SIGNS AN INVESTIGATION OF AVAILABLE MATERIALS AND METHODS FOR PRODUC			003272
002177	ILITY OF AIRCRAFT INSTRUMENT DIALS, A FURTHER INVESTIGATION OF THE RELATIVE LEGIBILITY OF TACHOMETER DIAL			002177
002148	INVESTIGATIONS IN THE HYGIENE OF READING			002148
003397	. SIZE AND SHAPE OF NUMERA/ HUMAN ENGINEERING INVESTIGATIONS OF AIRCRAFT COCKPIT VISUAL DISPLAYS. PART 18			003397
002209	INCIDENTAL AND INTENTIONAL LEARNING OF ISOLATED AND CROWDED ITEMS			002209
003316	VISIBILITY OF AERODROME SYMBOLS OF ICAO - NEW ISSUE RAF AND MODIFIED NEW RAF MAPS			003316
003966	ILLUMINATION UPON SPEED OF READING SIX POINT ITALIC PRINT		THE EFFECT OF INTENSITY OF	003966
002209	INTENTIONAL LEARNING OF ISOLATED AND CROWDED ITEMS		INCIDENTAL AND	002209
002202	ND FORMATS ON THE COMPREHENSION OF SCIENTIFIC JOURNALS		EFFECTS OF PRINTING TYPES A	002202
002210	PROBLEM OF THE OPTIMUM FORMAT FOR SCIENTIFIC JOURNALS. SUGGESTIONS AND POINTS FOR FURTHER INVESTIGATION			002210
002160	THE JUDGMENT OF SIZE, CONTRAST, AND SHARPNESS OF LETTER FORMS			002160
003273	FOR CODING TRAINING EQUIPMENT AND PREDICTING LABEL LEGIBILITY /ESTIMATING SURFACE COLOR DISCRIMINABILITY			003273
003455	THE COMPARATIVE EVALUATION OF GERMAN AND LATIN TYPE FROM THE STANDPOINT OF THE OCULIST			003455
003400	A COMPARISON OF TWO LAYOUTS OF ADVANCE ROAD DIRECTION SIGNS			003400
003382	RESEARCH IN READABILITY, 2. EFFECTS OF LEADING			003382
003362	NINE POINT TYPE IN RELATION TO LINE WIDTH AND LEADING		SPEED OF READING	003362
003385	PEED OF READING, VIII. SPACE BETWEEN LINES OR LEADING		STUDIES OF TYPOGRAPHICAL FACTORS INFLUENCING S	003385
002163	THE RELATIVE EFFECTS OF SIZE OF TYPE, LEADING AND CONTEXT			002163
003416	LEADING AND LEGIBILITY			003416
002116	LEADING AS RELATED TO READABILITY IN THE FIRST FOUR GRADES			002116
002555	EFFECTS OF LEADING ON READABILITY			002555
002570	EFFECT OF LINE WIDTH AND LEADING ON READABILITY OF NEWSPAPER TYPE			002570
003360	INFLUENCE OF LEADING UPON READABILITY OF NEWSPAPER TYPE			003360
002209	INCIDENTAL AND INTENTIONAL LEARNING OF ISOLATED AND CROWDED ITEMS			002209
003274	ELATIONSHIP OF TYPOGRAPHIC ARRANGEMENT TO THE LEARNING OF TECHNICAL TRAINING MATERIAL		THE R	003274
003416	LEADING AND LEGIBILITY			003416
003424	SIGN BRIGHTNESS AND LEGIBILITY			003424
003425	WHAT DO YOU MEAN, LEGIBILITY			003425
003431	GLANCE LEGIBILITY			003431
003446	MEASUREMENT, DEFINITION AND UNIT OF LEGIBILITY			003446
002200	HAT TYPE SIZES AND MEASURES OFFER THE MAXIMUM LEGIBILITY		W	002200
003266	ANALYSIS OF CERTAIN VARIABLES RELATED TO SIGN LEGIBILITY			003266
003361	NTS ON THE WIDTH OF SYMBOLS AS DETERMINANT OF LEGIBILITY		SOME EXPERIME	003361
003454	ARIATIONS IN COLOR OF PRINT AND BACKGROUND ON LEGIBILITY		THE EFFECT OF V	003454
003273	ODING TRAINING EQUIPMENT AND PREDICTING LABEL LEGIBILITY /ESTIMATING SURFACE COLOR DISCRIMINABILITY FOR C			003273
003398	ETHODS OF PRESENTATION OF TIME INFORMATION ON LEGIBILITY /MUM PRESENTATION FOR THE EFFECTS OF DIFFERENT M			003398
003363	ALS O/ THE INFLUENCE OF STROKE WIDTH UPON THE LEGIBILITY (THRESHOLD OF RECOGNITION) OF SOME NARROW NUMER			003363
003392	LEGIBILITY AND EYE MOVEMENT IN READING			003392
002117	LEGIBILITY AND SPEED OF MANUSCRIPT AND CURSIVE HANDWRITING			002117
003443	THE COMPARATIVE LEGIBILITY AT NIGHT OF ROAD TRAFFIC SIGNS			003443
003342	COLOR AND BRIGHTNESS OF TRANSILL/ A STUDY OF LEGIBILITY CONCERNING THE INTERACTION OF LETTER DESIGN WITH			003342
003433	LEGIBILITY DISTANCE AND VISIBILITY DISTANCE			003433
002715	N TO LETTER HEIGHT, LETTER WIDTH AND REFLECT/ LEGIBILITY DISTANCE OF HIGHWAY DESTINATION SIGNS IN RELATIO			002715
003262	TYPOGRAPHY AND LEGIBILITY IN READING			003262
002170	PRESENTATION AND THE CONSTRUCTION AND TEST OF THE LEGIBILITY OF A REVISED TYPE FACE /ND HORIZONTAL ANGLES OF			002170
003408	THE LEGIBILITY OF A TELEPHONE DIRECTORY			003408
003373	FACTORS AFFECTING THE LEGIBILITY OF WORDS			003373
002161	LEGIBILITY OF UPPER AND LOWER CASE LETTERS			002161
002177	ATION OF THE RELATIVE LEGIBILITY OF TACHOMET/ LEGIBILITY OF A UNIFORM STROKE WIDTH ALPHABET. II. SOME FAC			002177
002178	ILITY OF MANIFOLD PRESSURE INDICATOR DIALS/ LEGIBILITY OF A UNIFORM STROKE WIDTH ALPHABET. I. RELATIVE			002178
002179	ILITY OF TACHOMETER DIALS			002179
002180	ILITY OF VARIOUS CLIMB INDICATOR DIALS AND P/ LEGIBILITY OF AIRCRAFT INSTRUMENT DIALS, A FURTHER INVESTIG			002180
003377	BLUR, AND CONTRAST AS VARIABLES AFFECTING THE LEGIBILITY OF AIRCRAFT INSTRUMENT DIALS, THE RELATIVE LEGIB			003377
003413	K BACKGROUNDS			003413
003380	THE COMPARATIVE LEGIBILITY OF BLACK AND COLORED NUMBERS ON COLORED AND BLAC			003380
002123	THE RELATIVE LEGIBILITY OF BLACK AND WHITE PRINT			002123
003379	E FACES			003379
003332	PART I. THE EFFECTS OF STROKE WIDTH UPON THE LEGIBILITY OF HODDUM, BASKENVILLE ROMAN, AND CHELTENHAM TYP			003332
003445	THE LEGIBILITY OF CAPITAL LETTERS /TED AIRCRAFT CONTROL PANELS.			003445
002725	INFLUENCE OF COLOR ON LEGIBILITY OF COLORED SIGNAL NUMERALS			002725
003263	LUMINATED S'GNS AT LOW ILLUMINATIONS			003263
002127	THE RELATIVE LEGIBILITY OF DIFFERENT COLOURED INSTRUMENT MARKINGS AND IL			002127
002720	FACTORS AFFECTING LEGIBILITY OF DIFFERENT FACES OF PRINTING TYPES			002720
002553	DYNAMIC VISION, THE LEGIBILITY OF DIGITS			002553
002579	E EFFECT OF LETTER WIDTH AND SPACING ON NIGHT LEGIBILITY OF EQUALLY SPACED ALPHANUMERIC SYMBOLS			002579
003426	THE LEGIBILITY OF HIGHWAY SIGNS		TH	003426
002150	ANGLE OF VIEW, AND ILLUMINATION LEVEL			002150
003399	THE LEGIBILITY OF LEROY DIGITS AS A FUNCTION OF SIZE, DISTANCE,			003399
003357	THE EFFECT OF THICKNESS OF STROKE ON THE LEGIBILITY OF LETTERS			003357
003435	THE NEW RESEARCHES ON THE LEGIBILITY OF LETTERS			003435
002203	THE LEGIBILITY OF LETTERS			002203
003277	TRAST, COLOR, AND VIEWING ILLUMINATION OF THE LEGIBILITY OF LETTERS AND NUMERALS /AYS, THE EFFECTS OF CON			003277
003304	TERS			003304
002172	M DIFFERENTIAL BRIGH/ FACTORS DETERMINING THE LEGIBILITY OF LETTERS AND WORDS DERIVED FROM ELEMENTAL PRIN			002172
002173	TH PURE BLACK AND WH/ FACTORS DETERMINING THE LEGIBILITY OF LETTERS AND WORDS PRINTED IN DOT PATTERNS WIT			002173
002560	THE RELATIVE LEGIBILITY OF LETTERS AND WORDS, PRINTED IN DOT PATTERNS WI			002560
002178	TY OF AIRCRAFT INSTRUMENT DIALS, THE RELATIVE LEGIBILITY OF LINO-TYPED AND TYPEWRITTEN MATERIAL			002178
003349	LEGIBILITY OF MANIFOLD PRESSURE INDICATOR DIALS/ THE LEGIBILI			003349
003412	THE RELATIVE LEGIBILITY OF MATHEMATICAL TABLES			003412
002151	ON AND DIRECTION OF MOVEMENT			002151
003356	N LOWER CASE			003356
003393	LEGIBILITY OF MOVING DIGITS AS A FUNCTION OF THEIR SEPARATI			003393
002670	EFFECT OF FORM ON THE LEGIBILITY OF NUMBERS			002670
003434	LEGIBILITY OF NUMERALS			003434
003450	STUDIES IN THE LEGIBILITY OF NUMERALS			003450
003453	FACTORS IN THE LEGIBILITY OF NUMERALS			003453
002612	THE EFFECT OF STROKE WIDTH AND FORM UPON THE LEGIBILITY OF NUMERALS /ED AIRCRAFT CONTROL PANELS. PART 3.			002612
002628	OF THE EFFECT OF TYPOGRAPHICAL SPACING ON THE LEGIBILITY OF NUMERALS UNDER VIBRATION, EFFECT OF VIBRATION			002628

002629	T OF VIBRATION, ILLUMINATION AND TYPE SIZE ON	LEGIBILITY OF NUMERALS, EFFECT OF VIBRATION ON LEGIBILITY O	002629
002120	THE EFFECT OF VIBRATION AND OTHER FACTORS ON	LEGIBILITY OF NUMERALS, EFFECT OF VIBRATION ON LEGIBILITY O	002120
002168	H OF STROKE	LEGIBILITY OF NUMERALS, THE OPTIMAL RATIO OF HEIGHT TO WIDT	002168
002193		LEGIBILITY OF PRINT	002193
002558	REPORT ON THE	LEGIBILITY OF PRINT	002558
003320	THE INFLUENCE OF TYPE FACE ON THE	LEGIBILITY OF PRINT	003320
003375		LEGIBILITY OF PRINTED MATERIAL	003375
002251		LEGIBILITY OF PRINTED MATERIALS	002251
003383		LEGIBILITY OF PRINTED MATTER	003383
003345	A NOTE ON THE	LEGIBILITY OF PRINTED NUMERALS	003345
002672	METHODS FOR COMPARIN; THE	LEGIBILITY OF RAID BLOCK LETTERS AND NUMBERS	002672
003391	REPORT ON THE	LEGIBILITY OF READING	003391
002627	EYE MOVEMENT, PERCEPTION, AND	LEGIBILITY OF REFLEX REFLECTIVE NUMERALS	002627
002662	ILLUMINATION AND TILT AS FACTORS IN THE	LEGIBILITY OF SAGE DISPLAYS	002662
003417	FACTORS INFLUENCING THE	LEGIBILITY OF STOP SIGN	003417
003367	CERTAIN FACTORS AFFECTING THE	LEGIBILITY OF SYMBOLS OF DIFFERENT WIDTH AND HEIGHT	003367
002124	EXPERIMENTS ON THE	LEGIBILITY OF SYMBOLS OF THE AND10400, MACKWORTH, AND BERGE	002124
002170	R TYPE FACES AT VERTICAL AND HORIZONTAL ANGL/	LEGIBILITY OF SYMBOLS OF THE AND10400, MACKWORTH, AND BERGE	002170
002120	R TYPE FACES AT VERTICAL AND HORIZONTAL ANGL/	LEGIBILITY OF TABULAR NUMERICAL MATERIAL, EXPERIMENTS 5 TO	002120
002628	ERALS UNDER VIBRATION, EFFECT OF VIBRATION ON	LEGIBILITY OF TABULAR NUMERICAL MATERIAL, EXPERIMENTS 8 AND	002628
002629	EGIBILITY OF NUMERALS, EFFECT OF VIBRATION ON	LEGIBILITY OF TABULAR NUMERICAL MATERIAL, EXPERIMENTS 1 TO	002629
002179	TY OF AIRCRAFT INSTRUMENT DIALS, THE RELATIVE	LEGIBILITY OF TACHOMETER DIALS	002179
002177	IALS, A FURTHER INVESTIGATION OF THE RELATIVE	LEGIBILITY OF TACHOMETER DIALS /TY OF AIRCRAFT INSTRUMENT D	002177
003298	A STUDY OF FACTORS INFLUENCING THE	LEGIBILITY OF TELEVISED CHARACTERS	003298
003404	MATICAL SIGNS	THE RELATIVE LEGIBILITY OF THE LETTERS, THE DIGITS, AND OF CERTAIN MATHE	003404
002126		THE RELATIVE LEGIBILITY OF THE SMALL LETTERS	002126
002138	CRAFT CONTROL PANELS. PART 5. THE COMPARATIVE	LEGIBILITY OF THREE FONTS FOR NUMERALS /RANSILLUMINATED AIR	002138
003333	S	A STUDY OF THE LEGIBILITY OF TRANSILLUMINATED MARKINGS IN AIRCRAFT COCKPIT	003333
002199		THE LEGIBILITY OF TYPE	002199
002603	ND UNDER LOW ILLUMINATION	THE LEGIBILITY OF TYPE AS A FUNCTION OF REFLECTANCE OF BACKGROU	002603
002604	DTM, AND LETTER SPACING UNDER LOW ILLUMINATI/	THE LEGIBILITY OF TYPE AS A FUNCTION OF STROKE WIDTH, LETTER W	002604
003306	TYPGRAPHICAL VARIABLES AND REFLECTANCE OF B/	LEGIBILITY OF TYPE AS DETERMINED BY THE COMBINED EFFECT OF	003306
003414	I. EASY PROSE, LETTERS, AND/	LEGIBILITY OF TYPEWRITING, MANUSCRIPT, AND CURSIVE SCRIPT.	003414
003415	II. DIFFICULT PROSE AND EYE/	LEGIBILITY OF TYPEWRITING, MANUSCRIPT, AND CURSIVE SCRIPT.	003415
002564		THE LEGIBILITY OF TYPEWRITTEN MATERIAL	002564
002611	SILLUMINATED AIRCRAFT CONTROL PANELS. PART 4.	LEGIBILITY OF UNIFORM STROKE CAPITAL LETTERS AS DETERMINED	002611
002161	A UNIFORM STROKE WIDTH ALPHABET. I. RELATIVE	LEGIBILITY OF UPPER AND LOWER CASE LETTERS	002161
002180	TY OF AIRCRAFT INSTRUMENT DIALS, THE RELATIVE	LEGIBILITY OF VARIOUS CLIMB INDICATOR DIALS AND POINTERS /I	002180
002141		DESIGN FOR LEGIBILITY OF VISUAL DISPLAYS	002141
003373	IDTH ALPHABET. II. SOME FACTORS AFFECTING THE	LEGIBILITY OF WORDS	003373
002613	SCHE SOLUTIONS OF VISIBILITY AND	LEGIBILITY PROBLEMS IN CHANGEABLE SPEED COMMAND SIGNS	002613
003318	SOME NUMBER	LEGIBILITY TESTS IN A MOCK-UP CONTROL ROOM	003318
002167	THE EFFECT OF DIRECTION OF CONTRAST OF TV	LEGIBILITY UNDER VARYING AMBIENT ILLUMINATION	002167
002610	INACTIVE TO ACTIVE/ STUDIES OF DISPLAY SYMBOL	LEGIBILITY. PART II. THE EFFECTS OF THE RATIO OF WIDTHS OF	002610
002191		LEGIBILITY, ATMOSPHERE VALUE, AND FORMS OF PRINTING TYPES	002191
003331	AND STROKE WIDTH	STUDIES OF DISPLAY SYMBOL	003331
002567	SIMULTANEOUS VARIATION OF TYPE SIZE AND LINE	LENGTH /OGRAPHICAL FACTORS INFLUENCING SPEED OF READING. V.	002567
003275	WORD	LENGTH AS A FACTOR IN DIFFERENTIAL RECOGNITION	003275
002551	AL FACTORS INFLUENCING SPEED OF READING. III.	LENGTH OF LINE	002551
002150	, AND ILLUMINATION LEVEL	LEGIBILITY OF	002150
003399		LEGIBILITY OF LETTER AND NUMBER CASTINGS	003399
003342	Y OF LEGIBILITY CONCERNING THE INTERACTION OF	LETTER DESIGN WITH COLOR AND BRIGHTNESS OF TRANSILLUMINATIO	003342
002160	JUDGMENT OF SIZE, CONTRAST, AND SHARPNESS OF	LETTER FORMS	002160
002554	HE RANGE OF APPREHENSION AS AFFECTED BY INTER	LETTER HAIR SPACING AND BY THE CHARACTERISTICS OF INDIVIDUA	002554
002715	E OF HIGHWAY DESTINATION SIGNS IN RELATION TO	LETTER HEIGHT, LETTER WIDTH AND REFLECTORIZATION /Y DISTANC	002715
002176	EOUS LOCATION AND IDENTIFICATION AMBIGUITY OF	LETTER PATTERNS /E OF SETTING CUES ON REDUCING THE SIMULTAN	002176
003305	E RESTRICTION IN THE RECOGNITION OF DISTORTED	LETTER PATTERNS /F STIMULUS AMBIGUITY AND DEGREE OF RESPONS	003305
002162	EFFECTS OF	LETTER POSITION ON RECOGNITION	002162
002205	THE EFFECT OF	LETTER POSITION ON RECOGNITION	002205
002208		LETTER PREFERENCES, RANKING THE ALPHABET	002208
003296		LETTER SIZE FOR A GIVEN DISPLAY AREA	003296
003449	D LETTERS	THE EFFECTS OF FIELD SIZE, LETTER SIZE, AND CLUTTER ON THE RECOGNITION TIME OF SELECTE	003449
003422		DESIGN OF SIGN	003422
002604	A FUNCTION OF STROKE WIDTH, LETTER WIDTH, AND	LETTER SPACING UNDER LOW ILLUMINATION/LEGIBILITY OF TYPE AS	002604
003394	THE RELATIVE EFFECTIVENESS OF SOME	LETTER TYPES DESIGNED FOR USE ON ROAD TRAFFIC SIGNS	003394
002715	STINATION SIGNS IN RELATION TO LETTER HEIGHT.	LETTER WIDTH AND REFLECTORIZATION /Y DISTANCE OF HIGHWAY DE	002715
002620		LETTER WIDTH AND SPACING FOR HIGHWAY SIGNS	002620
002579	NS	THE EFFECT OF	002579
002604	BILITY OF TYPE AS A FUNCTION OF STROKE WIDTH.	LETTER WIDTH AND SPACING ON NIGHT LEGIBILITY OF HIGHWAY SIG	002604
002181	A DICTIONARY OF MODERN TYPE FACES AND	LETTER WIDTH, AND LETTER SPACING UNDER LOW ILLUMINATION/LEGI	002181
002189		LETTERING	002189
002203		AN ANALYSIS OF	002203
002126	THE RELATIVE LEGIBILITY OF THE SMALL	LETTERS	002126
003357	T OF THICKNESS OF STROKE ON THE LEGIBILITY OF	LETTERS	003357
003435	THE NEW RESEARCHES ON THE LEGIBILITY OF	LETTERS	003435
003441	ORT OF SUBCOMMITTEE ON RESEARCH ON LOWER CASE	LETTERS	003441
002565	F AUTO LICENSE PLATES WITH MIXED NUMERALS AND	LETTERS	002565
003449	D CLUTTER ON THE RECOGNITION TIME OF SELECTED	LETTERS	003449
002161	RELATIVE LEGIBILITY OF UPPER AND LOWER CASE	LETTERS	002161
002554	CING AND BY THE CHARACTERISTICS OF INDIVIDUAL	LETTERS /APPREHENSION AS AFFECTED BY INTER LETTER HAIR SPA	002554
003332	F STROKE WIDTH UPON THE LEGIBILITY OF CAPITAL	LETTERS /TED AIRCRAFT CONTROL PANELS. PART I. THE EFFECTS O	003332
002672		LETTERS AND NUMBERS	002672
002250	READABILITY THRESHOLDS OF	LETTERS AND NUMBERS BACKLIGHTED BY RADIOACTIVE ILLUMINANTS	002250
003277	AND VIEWING ILLUMINATION OF THE LEGIBILITY OF	LETTERS AND NUMERALS /AYS, THE EFFECTS OF CONTRAST, COLOR,	003277
003304	FACTORS DETERMINING THE LEGIBILITY OF	LETTERS AND WORDS DERIVED FROM ELEMENTAL PRINTERS	003304
002172	BRIGHT/ FACTORS DETERMINING THE LEGIBILITY OF	LETTERS AND WORDS PRINTED IN DOT PATTERNS WITH DIFFERENTIAL	002172
002173	AND WH/ FACTORS DETERMINING THE LEGIBILITY OF	LETTERS AND WORDS, PRINTED IN DOT PATTERNS WITH PURE BLACK	002173
003270		LETTERS AS DETERMINANTS OF WORD RECOGNITION	003270
002611	PART 4. LEGIBILITY OF UNIFORM STROKE CAPITAL	LETTERS AS DETERMINED BY SIZE AND HEIGHT TO WIDTH RATIO AND	002611
003397	LAYS. PART 18. SIZE AND SHAPE OF NUMERALS AND	LETTERS FOR DISPLAYS. I. PERCEPTUAL DEVELOPMENT WITH SINGLE	003397
002578	A COMPARISON OF LOWER CASE AND CAPITAL	LETTERS FOR HIGHWAY SIGNS	002578
002649	CERTAIN STRUCTURAL COMPONENTS OF	LETTERS FOR IMPROVING THE EFFICIENCY OF THE STOP SIGN	002649
002207	PREFERENCES FOR	LETTERS OF THE ALPHABET	002207
002619	-, 12-, AND 18-INCH (LOOP HEIGHT) LOWER CASE	LETTERS WITH INITIAL CAPITALS OF A HEIGHT 1.33 TIMES THE LO	002619
003414	MANUSCRIPT, AND CURSIVE SCRIPT. I. EASY PROFF-	LETTERS, AND SYLLABLES /RATIVE LEGIBILITY OF TYPEWRITING, M	003414
003376	D AIRCRAFT C/ A STUDY OF THE REQUIREMENTS FOR	LETTERS, NUMBERS AND MARKINGS TO BE USED ON TRANSILLUMINATE	003376
003332	D AIRCRAFT C/ A STUDY OF THE REQUIREMENTS FOR	LETTERS, NUMBERS AND MARKINGS TO BE USED ON TRANSILLUMINATE	003332
002611	ED AIRCRAFT/ A STUDY OF THE REQUIREMENTS FOR	LETTERS, NUMBERS, AND MARKINGS TO BE USED ON TRANSILLUMINAT	002611
002612	ED AIRCRAFT/ A STUDY OF THE REQUIREMENTS FOR	LETTERS, NUMBERS, AND MARKINGS TO BE USED ON TRANSILLUMINAT	002612
002138	ED AIRCRAFT/ A STUDY OF THE REQUIREMENTS FOR	LETTERS, NUMBERS, AND MARKINGS TO BE USED ON TRANSILLUMINAT	002138

LEGIBILITY -- PERMUTED TITLES

LEG - MUT

003404	THE RELATIVE LEGIBILITY OF THE LETTERS, THE DIGITS, AND OF CERTAIN MATHEMATICAL SIGNS	003404
002150	ZE, DISTANCE, ANGLE OF VIEW, AND ILLUMINATION LEVEL	002150
003267	STROKE WIDTH, ILLUMINATION LEVEL, AND FIGURE GROUND CONTRAST IN NUMERAL VISIBILITY	003267
003406	THE PERCEPTIBILITY OF AUTOMOBILE LICENSE NUMBERS	003406
003423	PERCEPTION AND VISIBILITY OF AUTOMOBILE LICENSE PLATES	003423
003372	DESIGN OF REFLECTORIZED MOTOR VEHICLE LICENSE PLATES	003372
003335	VISIBLE LICENSE PLATES AS A SAFETY AID	003335
002565	THE RECOGNITION OF AUTO LICENSE PLATES WITH MIXED NUMERALS AND LETTERS	002565
002183	LIGHT AND COLOR IN ADVERTISING AND MERCHANDISING	002183
002723	NEW DIGIT DESIGNS FOR USE UNDER REFLECTED RED LIGHT OF LOW BRIGHTNESS	002723
003402	HART DEVELOPMENT AND DESIGN FOR USE UNDER RED LIGHTING	003402
002551	INFLUENCING SPEED OF READING. III. LENGTH OF LINE	002551
002610	INACTIVE TO ACTIVE ELEMENTS WITHIN A TV SCAN LINE AND THE SCAN PATTERN USED IN SYMBOL CONSTRUCTION	002610
003331	OF DISPLAY SYMBOL LEGIBILITY, THE EFFECTS OF LINE CONSTRUCTION, EXPOSURE TIME AND STROKE WIDTH	003331
003397	WITH SINGLE AND MULTIPLE STRAIGHT AND CURVED LINE FORMS /LETTERS FOR DISPLAYS. I. PERCEPTUAL DEVELOPMENT	003397
002567	G. V. SIMULTANEOUS VARIATION OF TYPE SIZE AND LINE LENGTH /TYPOGRAPHICAL FACTORS INFLUENCING SPEED OF READING	002567
003362	EED OF READING NINE POINT TYPE IN RELATION TO LINE WIDTH AND LEADING	003362
002570	EFFECT OF LINE WIDTH AND LEADING ON READABILITY OF NEWSPAPER TYPE	002570
003351	INFLUENCE OF LINE WIDTH ON EYE MOVEMENTS	003351
003355	INFLUENCE OF LINE WIDTH ON EYE MOVEMENTS FOR SIX POINT TYPE	003355
003269	EYE MOVEMENTS IN READING TYPE SIZES IN OPTICAL LINE WIDTHS	003269
003385	INFLUENCING SPEED OF READING. VIII. SPACE BETWEEN LINES OR LEADING	003385
002560	THE RELATIVE LEGIBILITY OF LINTYPED AND TYPEWRITTEN MATERIAL	002560
002153	IN COUNTER TYPE INSTRUMENTS, A REVIEW OF THE LITERATURE	002153
003299	REVIEW OF THE LITERATURE CONCERNING DESIGN OF DIGITS	003299
003402	USE UNDER RED LIGHTING	003402
003439	REVIEW OF THE LITERATURE ON AERONAUTICAL CHART DEVELOPMENT AND DESIGN FOR LITERATURE SURVEY ON HUMAN FACTORS IN VISUAL DISPLAYS	003439
003447	R (I) A DEVICE FOR EXPERIMENTAL RESEARCH ON THE LIVING HUMAN EYE AND FOR A MORE ACCURATE DETERMINATION OF R	003447
002152	SIZE ON ACCURACY OF APPREHENSION AND SPEED OF LOCALIZING WORDS	002152
002176	OF SETTING CUES ON REDUCING THE SIMULTANEOUS LOCATION AND IDENTIFICATION AMBIGUITY OF LETTER PATTERNS	002176
002619	INITIAL CAPITALS OF A HEIGHT 1.33 TIMES THE LOWER CASE LOOP HEIGHT /LOWER CASE LETTERS WITH INITIAL C	002619
002619	ACING, IN INCHES, FOR 10-, 12-, AND 18-INCH LOOP HEIGHT) LOWER CASE LETTERS WITH INITIAL CAPITALS OF A	002619
003356	NEWSPAPER HEADLINES PRINTED IN CAPITALS AND IN LOWER CASE	003356
002675	NEWSPAPER HEADLINES PRINTED IN CAPITALS AND IN LOWER CASE	002675
002617	STANDARD LOWER CASE ALPHABETS FOR HIGHWAY SIGNS	002617
003370	THE PERCEPTIBILITY OF LOWER CASE AND ALL CAPITALS NEWSPAPER HEADLINES	003370
002578	A COMPARISON OF LOWER CASE AND CAPITAL LETTERS FOR HIGHWAY SIGNS	002578
003441	REPORT OF SUBCOMMITTEE ON RESEARCH ON LOWER CASE LETTERS	003441
002161	ALPHABET. I. RELATIVE LEGIBILITY OF UPPER AND LOWER CASE LETTERS	002161
002619	HES, FOR 10-, 12-, AND 18-INCH (LOOP HEIGHT) LOWER CASE LETTERS WITH INITIAL CAPITALS OF A HEIGHT 1.33 T	002619
002619	H INITIAL CAPITALS OF A HEIGHT 1.33 TIMES THE LOWER CASE LOOP HEIGHT /LOWER CASE LETTERS WITH	002619
002124	ANGL/ LEGIBILITY OF SYMBOLS OF THE AND10400, MACKNORTH, AND BERGER TYPE FACES AT VERTICAL AND HORIZONTAL	002124
002170	ANGL/ LEGIBILITY OF SYMBOLS OF THE AND10400, MACKNORTH, AND BERGER TYPE FACES AT VERTICAL AND HORIZONTAL	002170
002178	INSTRUMENT DIALS, THE RELATIVE LEGIBILITY OF MANIFOLD PRESSURE INDICATOR DIALS/THE LEGIBILITY OF AIRCRAFT	002178
003323	TEM OF INTERSTATE AND DEFENSE HIGHWAYS	003323
002119	HOW TO MAKE TYPE READABLE, A MANUAL FOR SIGNING AND PAVEMENT MARKING OF THE NATIONAL SYS	002119
002117	THE COMPARATIVE LEGIBILITY AND SPEED OF MANUSCRIPT AND CURSIVE HANDWRITING	002117
003414	/ THE COMPARATIVE LEGIBILITY OF TYPEWRITING, MANUSCRIPT, AND CURSIVE SCRIPT. I. EASY PROSE, LETTERS, AND	003414
003415	/ THE COMPARATIVE LEGIBILITY OF TYPEWRITING, MANUSCRIPT, AND CURSIVE SCRIPT. II. DIFFICULT PROSE AND EYE	003415
003346	IMPROVING THE READABILITY OF TYPEWRITTEN MANUSCRIPTS	003346
003316	OF ICAO - NEW ISSUE RAF AND MODIFIED NEW RAF MAPS	003316
002630	PRINTED MATERIALS, MAPS, AND CHARTS	002630
003358	CUMULATIVE EFFECT OF MARGINAL CONDITIONS UPON RATE OF PERCEPTION IN READING	003358
003323	GHWAYS	003323
003763	LEGIBILITY OF DIFFERENT COLOURED INSTRUMENT MARKINGS AND ILLUMINATED SIGNS AT LOW ILLUMINATIONS	003763
003376	LS. PART 2. A SURVEY OF PILOT PREFERENCES FOR MARKINGS FOR RHEDSTAT CONTROLS /NATED AIRCRAFT CONTROL PANE	003376
003333	A STUDY OF THE LEGIBILITY OF TRANSSILLUMINATED MARKINGS IN AIRCRAFT COCKPITS	003333
003332	OF THE REQUIREMENTS FOR LETTERS, NUMBERS AND MARKINGS TO BE USED ON TRANSSILLUMINATED AIRCRAFT CONTROL PA	003332
003376	OF THE REQUIREMENTS FOR LETTERS, NUMBERS, AND MARKINGS TO BE USED ON TRANSSILLUMINATED AIRCRAFT CONTROL PA	003376
002611	OF THE REQUIREMENTS FOR LETTERS, NUMBERS, AND MARKINGS TO BE USED ON TRANSSILLUMINATED AIRCRAFT CONTROL PA	002611
002612	OF THE REQUIREMENTS FOR LETTERS, NUMBERS, AND MARKINGS TO BE USED ON TRANSSILLUMINATED AIRCRAFT CONTROL PA	002612
002138	OF THE REQUIREMENTS FOR LETTERS, NUMBERS, AND MARKINGS TO BE USED ON TRANSSILLUMINATED AIRCRAFT CONTROL PA	002138
003394	MTRAL AND FLIGHT DISPLAY INTEGRATION PROGRAM, MARTIN HUMAN ENGINEERING MEMORANDUM REPORTS, 1961 /LIGHT CO	003394
003375	LEGIBILITY OF PRINTED MATERIAL	003375
002560	ATIVE LEGIBILITY OF LINTYPED AND TYPEWRITTEN MATERIAL	002560
002564	THE LEGIBILITY OF TYPEWRITTEN MATERIAL	002564
003274	AGEMENT TO THE LEARNING OF TECHNICAL TRAINING MATERIAL	003274
002625	L AND HORIZONTAL ARRANGEMENTS OF ALPHANUMERIC MATERIAL, EXPERIMENT 1	002625
002629	VIBRATION ON LEGIBILITY OF TABULAR NUMERICAL MATERIAL, EXPERIMENTS 1 TO 4 /BILITY OF NUMERALS, EFFECT OF	002629
002120	VIBRATION ON LEGIBILITY OF TABULAR NUMERICAL MATERIAL, EXPERIMENTS 5 TO 7 /BILITY OF NUMERALS, EFFECT OF	002120
002628	VIBRATION ON LEGIBILITY OF TABULAR NUMERICAL MATERIAL, EXPERIMENTS 8 AND 9 /S UNDER VIBRATION, EFFECT OF	002628
002251	LEGIBILITY OF PRINTED MATERIALS	002251
002443	ENIC STANDARDS IN TYPE AND FORMAT OF READING MATERIALS	002443
003428	THE READABILITY OF STENCIL DUPLICATED MATERIALS	003428
003272	NS	003272
002630	AN INVESTIGATION OF AVAILABLE MATERIALS AND METHODS FOR PRODUCTION OF BEADED RED STOP SIG	002630
003404	TY OF THE LETTERS, THE DIGITS, AND OF CERTAIN MATHEMATICAL SIGNS	003404
003349	LEGIBILITY OF MATHEMATICAL TABLES	003349
003297	CHARACTER DESIGNS IN A 5X7 MATRIX OF SQUARES	003297
003383	A NOTE ON THE LEGIBILITY OF PRINTED MATTER	003383
002559	THE VISIBILITY AND READABILITY OF PRINTED MATTER	002559
002200	WHAT TYPE SIZES AND MEASURES OFFER THE MAXIMUM LEGIBILITY	002200
003425	WHAT DO YOU MEAN, LEGIBILITY	003425
003352	LIABILITY OF BLINKING FREQUENCY EMPLOYED AS A MEASURE OF READABILITY	003352
002145	TIONS	002145
003334	FREQUENCY OF BLINKING AS A MEASURE OF VISUAL EFFICIENCY, SOME METHODOLOGICAL CONSIDERA	003334
002200	THE MEASUREMENT OF READABILITY	002200
003394	MEASUREMENT, DEFINITION AND UNIT OF LEGIBILITY	003394
003394	MEASURES OFFER THE MAXIMUM LEGIBILITY	003394
003394	MEMORANDUM REPORTS, 1961 /LIGHT CONTROL AND FLIGHT DISPLAY	003394
002183	THE RELATIONSHIP OF TYPOGRAPHIC ARRANGEMENTS AND FLIGHT DISPLAY	002183
002145	THE RELATIONSHIP OF MENTAL WORK AND FLIGHT DISPLAY	002145
003409	THE RELATIONSHIP OF MENTAL WORK AND FLIGHT DISPLAY	003409
003369	THE RELATIONSHIP OF MENTAL WORK AND FLIGHT DISPLAY	003369
002565	THE RELATIONSHIP OF MENTAL WORK AND FLIGHT DISPLAY	002565
002728	THE RELATIONSHIP OF MENTAL WORK AND FLIGHT DISPLAY	002728
003310	THE RELATIONSHIP OF MENTAL WORK AND FLIGHT DISPLAY	003310
003387	THE RELATIONSHIP OF MENTAL WORK AND FLIGHT DISPLAY	003387
003316	THE RELATIONSHIP OF MENTAL WORK AND FLIGHT DISPLAY	003316
002129	THE RELATIONSHIP OF MENTAL WORK AND FLIGHT DISPLAY	002129

002130	S	AN INFORMATION ANALYSIS OF VERBAL AND MOTOR RESPONSES TO SYMBOLIC AND CONVENTIONAL ARABIC NUMERAL	002130
003372		DESIGN OF REFLECTORIZED MOTOR VEHICLE LICENSE PLATES	003372
003371		A COMPREHENSIVE ANALYSIS OF MOTOR VEHICLE PLATES	003371
002151		FUNCTION OF THEIR SEPARATION AND DIRECTION OF MOVEMENT	002151
003392		LEGIBILITY AND EYE MOVEMENT IN READING	003392
003415	D	CURSIVE SCRIPT. II. DIFFICULT PROSE AND EYE MOVEMENT PHOTOGRAPHY /BILITY OF TYPEWRITING, MANUSCRIPT, AN	003415
003391		EYE MOVEMENT, PERCEPTION, AND LEGIBILITY OF READING	003391
003351		INFLUENCE OF LINE WIDTH ON EYE MOVEMENTS	003351
003390		INFLUENCE OF TYPE FORM ON EYE MOVEMENTS	003390
002674		INFLUENCE OF SIZE OF TYPE ON EYE MOVEMENTS	002674
003355		INFLUENCE OF LINE WIDTH ON EYE MOVEMENTS FOR SIX POINT TYPE	003355
003265		EYE MOVEMENTS IN READING A MODERN TYPE FACE AND OLD ENGLISH	003265
003359	D	PRINT ON DARK GREEN BACKGROUND	003359
003347		EYE MOVEMENTS IN READING OPTIMAL AND NON OPTIMAL TYPOGRAPHY	003347
003269		EYE MOVEMENTS IN READING TYPE SIZES IN OPTIMAL LINE WIDTHS	003269
002197		EXPERIMENTAL STUDY OF THE READING PAUSES AND MOVEMENTS OF THE EYE	002197
002151		ON OF MOVEMENT	002151
003397	YS. I.	PERCEPTUAL DEVELOPMENT WITH SINGLE AND MULTIPLE STRAIGHT AND CURVED LINE FORMS /LETTERS FOR DISPLA	003397
002206		STUDIES IN THE VISUAL DISCRIMINATION OF MULTIPLE UNIT DISPLAYS	002206
003438		WRITING, TYPOGRAPHY, AND PROGRESS IN	003438
003363		LEGIBILITY (THRESHOLD OF RECOGNITION) OF SOME NARROW NUMERALS OF VARYING HEIGHT /STROKE WIDTH UPON THE L	003363
003323		ANUAL FOR SIGNING AND PAVEMENT MARKING OF THE NATIONAL SYSTEM OF INTERSTATE AND DEFENSE HIGHWAYS	003323
003442		DRIVER NEEDS IN FREEWAY SIGNING, A RESEARCH PROJECT	003442
003328		WARTIME CHANGES IN NEWSPAPER BODY TYPE	003328
003329		DIFFERENCES AMONG NEWSPAPER BODY TYPES IN READABILITY	003329
002657		A STUDY OF THE READABILITY OF FOUR NEWSPAPER HEADLINE TYPES	002657
003370		PERCEPTIBILITY OF LOWER CASE AND ALL CAPITALS	003370
003356		LEGIBILITY OF NEWSPAPER HEADLINES PRINTED IN CAPITALS AND IN LOWER CASE	003356
002675		READABILITY OF NEWSPAPER HEADLINES PRINTED IN CAPITALS AND IN LOWER CASE	002675
002569	G	SPEED OF READING. IX. REDUCTIONS IN SIZE OF NEWSPAPER PRINT STUDIES OF TYPOGRAPHICAL FACTORS INFLUENCIN	002569
002570	T	OF LINE WIDTH AND LEADING ON READABILITY OF NEWSPAPER TYPE	002570
003360		INFLUENCE OF LEADING UPON READABILITY OF NEWSPAPER TYPE	003360
003393		LEGIBILITY OF NEWSPRINT	003393
002194		THE RELATIVE READABILITY OF NEWSPRINT AND BOOK PRINT	002194
003325		READABILITY OF BOOK PRINT AND NEWSPRINT IN TERMS OF BLINK RATE	003325
002579		THE EFFECT OF LETTER WIDTH AND SPACING ON NIGHT LEGIBILITY OF HIGHWAY SIGNS	002579
003443		THE BRIGHTNESS AND LEGIBILITY AT NIGHT OF ROAD TRAFFIC SIGNS	003443
003295	YSTEMS	THE EFFECT OF NOISE ON THE PERCEPTION OF FORMS IN ELECTROVISUAL DISPLAY S	003295
002736		THE IMPACT OF NON IMPACT PRINTING	002736
003347		EYE MOVEMENTS IN READING OPTIMAL AND NON OPTIMAL TYPOGRAPHY	003347
003319		NUMERALS, NONSENSE FORMS, AND INFORMATION	003319
003458	NT STATION	TECHNICAL REPORTS	003458
003399		THE LEGIBILITY OF LETTER AND NUMBER CASTINGS	003399
003318		SOME NUMBER LEGIBILITY TESTS IN A MOCK-UP CONTROL ROOM	003318
002572		EFFECT OF NUMBER OF ALTERNATIVES AND SET ON THE VISUAL DISCRIMINATION	002572
003270	GNITION	GROUPING, NUMBER, AND SPACING OF LETTERS AS DETERMINANTS OF WORD RECO	003270
003406		THE PERCEPTIBILITY OF AUTOMOBILE LICENSE NUMBERS	003406
002670		EFFECT OF FORM ON THE LEGIBILITY OF NUMBERS	002670
002672		LEGIBILITY OF RAID BLOCK LETTERS AND NUMBERS	002672
003332	T C/ A	STUDY OF THE REQUIREMENTS FOR LETTERS, NUMBERS AND MARKINGS TO BE USED ON TRANSELLUMINATED AIRCRAF	003332
003376	T C/ A	STUDY OF THE REQUIREMENTS FOR LETTERS, NUMBERS AND MARKINGS TO BE USED ON TRANSELLUMINATED AIRCRAF	003376
002250		READABILITY THRESHOLDS OF LETTERS AND NUMBERS BACKLIGHTED BY RADIOACTIVE ILLUMINANTS	002250
003317		THE TIME REQUIRED TO SEARCH FOR NUMBERS IN LARGE VISUAL DISPLAYS	003317
003413	E	COMPARATIVE LEGIBILITY OF BLACK AND COLORED NUMBERS ON COLORED AND BLACK BACKGROUNDS	003413
002611	FT/ A	STUDY OF THE REQUIREMENTS FOR LETTERS, NUMBERS, AND MARKINGS TO BE USED ON TRANSELLUMINATED AIRCRA	002611
002612	FT/ A	STUDY OF THE REQUIREMENTS FOR LETTERS, NUMBERS, AND MARKINGS TO BE USED ON TRANSELLUMINATED AIRCRA	002612
002138	F/ A	STUDY OF THE REQUIREMENTS FOR LETTERS, NUMBERS, AND MARKINGS TO BE USED ON TRANSELLUMINATED AIRCRA	002138
002722		NUMERAL FORM AS A VARIABLE IN NUMERAL VISIBILITY	002722
003301		ARENT VIBRATION, BRIGHTNESS, AND TYPE SIZE ON NUMERAL READING	003301
002721		HEIGHT WIDTH PROPORTION AND STRAKE WIDTH IN NUMERAL VISIBILITY	002721
002722		NUMERAL FORM AS A VARIABLE IN NUMERAL VISIBILITY	002722
003267		MINATION LEVEL, AND FIGURE GROUND CONTRAST IN NUMERAL VISIBILITY	003267
002204		PEED AND ACCURACY OF READING ARABIC AND ROMAN NUMERALS	002204
003345		THODS FOR COMPARING THE LEGIBILITY OF PRINTED NUMERALS	003345
003411		A LABORATORY STUDY OF THE READING OF FAMILIAR NUMERALS	003411
003412		E RELATIVE LEGIBILITY OF MODERN AND OLD STYLE NUMERALS	003412
003434		LEGIBILITY OF NUMERALS	003434
003445		THE LEGIBILITY OF COLORED SIGNAL NUMERALS	003445
003450		STUDIES IN THE LEGIBILITY OF NUMERALS	003450
003453		FACTORS IN THE LEGIBILITY OF NUMERALS	003453
002627		ACTORS IN THE LEGIBILITY OF REFLEX REFLECTIVE NUMERALS	002627
002572		TIVES AND SET ON THE VISUAL DISCRIMINATION OF NUMERALS	002572
002130		RESPONSES TO SYMBOLIC AND CONVENTIONAL ARABIC NUMERALS	002130
003277		ILLUMINATION OF THE LEGIBILITY OF LETTERS AND NUMERALS /AYS, THE EFFECTS OF CONTRAST, COLOR, AND VIEWING	003277
002612		STROKE WIDTH AND FORM UPON THE LEGIBILITY OF NUMERALS /EO AIRCRAFT CONTROL PANELS. PART 3. THE EFFECT OF	002612
002138		THE COMPARATIVE LEGIBILITY OF THREE FONTS FOR NUMERALS /RANSILLUMINATED AIRCRAFT CONTROL PANELS. PART 5.	002138
002565		RECOGNITION OF AUTO LICENSE PLATES WITH MIXED NUMERALS AND LETTERS	002565
J03397	T	VISUAL DISPLAYS. PART 18. SIZE AND SHAPE OF NUMERALS AND LETTERS FOR DISPLAYS. I. PERCEPTUAL DEVELOPMEN	J03397
003405		HOW NUMERALS ARE READ	003405
002606		RECOGNITION TIME FOR DIAL TYPE NUMERALS AS A FUNCTION OF SIZE AND BRIGHTNESS	002606
003395		STROKE WIDTH, FORM AND HORIZONTAL SPACING OF NUMERALS AS DETERMINANTS OF THE THRESHOLD OF RECOGNITION. P	003395
003330		STROKE WIDTH, FORM AND HORIZONTAL SPACING OF NUMERALS AS DETERMINANTS OF THE THRESHOLD OF RECOGNITION. P	003330
002626		AN EXPERIMENT ON THE CODING OF NUMERALS FOR TAPE PRESENTATION	002626
002153	HE	LITERATURE	002153
003363	TY (THRESHOLD OF RECOGNITION) OF SOME NARROW NUMERALS OF VARYING HEIGHT /STROKE WIDTH UPON THE LEGIBILI	003363	
002628		OF TYPOGRAPHICAL SPACING ON THE LEGIBILITY OF NUMERALS UNDER VIBRATION, EFFECT OF VIBRATION ON LEGIBILITY	002628
002629		, ILLUMINATION AND TYPE SIZE ON LEGIBILITY OF NUMERALS, EFFECT OF VIBRATION ON LEGIBILITY OF TABULAR NUME	002629
002120		VIBRATION AND OTHER FACTORS ON LEGIBILITY OF NUMERALS, EFFECT OF VIBRATION ON LEGIBILITY OF TABULAR NUME	002120
003319		NUMERALS, NONSENSE FORMS, AND INFORMATION	003319
002168		LEGIBILITY OF NUMERALS, THE OPTIMAL RATIO OF HEIGHT TO WIDTH OF STROKE	002168
002129		ORMANCE WITH SYMBOLIC AND CONVENTIONAL ARABIC NUMERALS, VERBAL AND MOTOR RESPONSES /RMATION HANDLING PERF	002129
002629		EFFECT OF VIBRATION ON LEGIBILITY OF TABULAR NUMERICAL MATERIAL, EXPERIMENTS 1 TO 4 /BILITY OF NUMERALS,	002629
002120		EFFECT OF VIBRATION ON LEGIBILITY OF TABULAR NUMERICAL MATERIAL, EXPERIMENTS 5 TO 7 /BILITY OF NUMERALS,	002120
002628		EFFECT OF VIBRATION ON LEGIBILITY OF TABULAR NUMERICAL MATERIAL, EXPERIMENTS 8 AND 9 /S UNDER VIBRATION,	002628
003271		THE VISIBILITY OF BLACK OBJECTS AGAINST AN ILLUMINATED BACKGROUND	003271
003300		TRANSFER OF DECREMENT IN OCULAR TASKS	003300
003455	MAN AND LATIN	TYPE FROM THE STANDPOINT OF THE OCULIST	003455
002200		WHAT TYPE SIZES AND MEASURES OFFER THE MAXIMUM LEGIBILITY	002200
003265	E	MOVEMENTS IN READING A MODERN TYPE FACE AND OLD ENGLISH	003265
003412		THE RELATIVE LEGIBILITY OF MODERN AND OLD STYLE NUMERALS	003412

LEGIBILITY -- PERMUTED TITLES

MOT - PRI

002190		OPTICAL READING	002190
003347	EYE MOVEMENTS IN READING	OPTIMAL AND NON OPTIMAL TYPOGRAPHY	003347
003269	EYE MOVEMENTS IN READING TYPE SIZES IN	OPTIMAL LINE WIDTHS	003269
002168	LEGIBILITY OF NUMERALS, THE	OPTIMAL RATIO OF HEIGHT TO WIDTH OF STROKE	002168
003347	EYE MOVEMENTS IN READING OPTIMAL AND NON	OPTIMAL TYPOGRAPHY	003347
002210	NTS FOR FURTHER INVESTIGATION / THE PROBLEM OF THE	OPTIMUM FORMAT FOR SCIENTIFIC JOURNALS. SUGGESTIONS AND POI	002210
003296	F PRESENTATION OF TIME/ ELAPSED TIME CLOCKS,	OPTIMUM LETTER SIZE FOR A GIVEN DISPLAY AREA	003296
002149		OPTIMUM PRESENTATION FOR THE EFFECTS OF DIFFERENT METHODS O	003398
003324		OPTIMUM SYMBOLS FOR RADAR DISPLAYS	002149
002184		OVERHEAD SIGNS	003324
003332	BE USED ON TRANSILLUMINATED AIRCRAFT CONTROL	PANELS. PART 1. THE EFFECTS OF STROKE WIDTH UPON THE LEGIBI	002184
003376	BE USED ON TRANSILLUMINATED AIRCRAFT CONTROL	PANELS. PART 2. A SURVEY OF PILOT PREFERENCES FOR MARKINGS	003332
002612	BE USED ON TRANSILLUMINATED AIRCRAFT CONTROL	PANELS. PART 3. THE EFFECT OF STROKE WIDTH AND FORM UPON TH	003376
002611	BE USED ON TRANSILLUMINATED AIRCRAFT CONTROL	PANELS. PART 4. LEGIBILITY OF UNIFORM STROKE CAPITAL LETTER	002612
002138	BE USED ON TRANSILLUMINATED AIRCRAFT CONTROL	PANELS. PART 5. THE COMPARATIVE LEGIBILITY OF THREE FONTS F	002611
003353		A STUDY OF PAPER AS A FACTOR IN TYPE VISIBILITY	002138
002556	THE INFLUENCE OF	PAPER SURFACE ON THE PERCEPTIBILITY OF PRINT	003353
003427	AND READABILITY OF PRINT ON WHITE AND TINTED	PAPERS	002556
002610	E ELEMENTS WITHIN A TV SCAN LINE AND THE SCAN	PATTERN USED IN SYMBOL CONSTRUCTION /S OF INACTIVE TO ACTIV	003427
002176	CAUTION AND IDENTIFICATION AMBIGUITY OF LETTER	PATTERNS /E OF SETTING CUES ON REDUCING THE SIMULTANEOUS LO	002610
003305	CTION IN THE RECOGNITION OF DISTORTED LETTER	PATTERNS /F STIMULUS AMBIGUITY AND DEGREE OF RESPONSE RESTR	002176
002173	T PATTERNS WITH PURE BLACK AND WHITE WHEN THE	PATTERNS ARE DEGRADED IN VARYING AMOUNTS /DS, PRINTED IN DO	003305
002172	ATTURNS WITH DIFFERENTIAL BRIGHTNESSES OF THE	PATTERNS PROPORTIONAL TO THE AMOUNT OF DEGRADATION /N DOT P	002173
002172	EGIBILITY OF LETTERS AND WORDS PRINTED IN DOT	PATTERNS WITH DIFFERENTIAL BRIGHTNESSES OF THE PATTERNS PRO	002172
002197	GIBILITY OF LETTERS AND WORDS, PRINTED IN DOT	PATTERNS WITH PURE BLACK AND WHITE WHEN THE PATTERNS ARE DE	002197
002197	READING, AN EXPERIMENTAL STUDY OF THE READING	PAUSES AND MOVEMENTS OF THE EYE	002197
003323	EFENSE HIGHWAYS	MANUAL FOR SIGNING AND PAVEMENT MARKING OF THE NATIONAL SYSTEM OF INTERSTATE AND O	003323
002198		THE PSYCHOLOGY AND PEDAGOGY OF READING	002198
003406		THE PERCEPTIBILITY OF AUTOMOBILE LICENSE NUMBERS	003406
003370	DLINES	THE PERCEPTIBILITY OF LOWER CASE AND ALL CAPITALS NEWSPAPER HEA	003370
002556	THE INFLUENCE OF PAPER SURFACE ON THE	PERCEPTIBILITY OF PRINT	002556
003423		PERCEPTION AND VISIBILITY OF AUTOMOBILE LICENSE PLATES	003423
003358	VE EFFECT OF MARGINAL CONDITIONS UPON RATE OF	PERCEPTION IN READING	003358
003448	THE EFFECT OF GROUPING ON THE	PERCEPTION OF DIGITS	003448
003295	THE EFFECT OF NOISE ON THE	PERCEPTION OF FORMS IN ELECTROVISUAL DISPLAY SYSTEMS	003295
003322	EFFECT OF EXPOSURE TIME ON	PERCEPTION OF GROUPED DIGITS	003322
003389	THE INFLUENCE OF FORM OF TYPE ON THE	PERCEPTION OF WORDS	003389
002729	EFFECT OF VIBRATION UPON SPEED OF	PERCEPTION WHILE READING SIX POINT PRINT	002729
003391	EYE MOVEMENT,	PERCEPTION, AND LEGIBILITY OF READING	003391
003397	HAPE OF NUMERALS AND LETTERS FOR DISPLAYS. I.	PERCEPTUAL DEVELOPMENT WITH SINGLE AND MULTIPLE STRAIGHT AN	003397
002195	THE EFFECT OF TYPOGRAPHY UPON THE	PERCEPTUAL SPAN IN READING	002195
002122	THE EXTENT OF THE	PERCEPTUAL SPAN IN READING	002122
002184	THE	PERFECT READING PAGE	002184
003394	DIAL READING	PERFORMANCE AS A FUNCTION OF BRIGHTNESS	003394
002129	VERBAL AND/ COMPARATIVE INFORMATION HANDLING	PERFORMANCE WITH SYMBOLIC AND CONVENTIONAL ARABIC NUMERALS,	002129
003415	SCRIPT, II. DIFFICULT PROSE AND EYE MOVEMENT	PHOTOGRAPHY /BILITY OF TYPEWRITING, MANUSCRIPT, AND CURSIVE	003415
003376	AIRCRAFT CONTROL PANELS, PART 2. A SURVEY OF	PILOT PREFERENCES FOR MARKINGS FOR RHEOSTAT CONTROLS /NATED	003376
003371	A COMPREHENSIVE ANALYSIS OF MOTOR VEHICLE	PLATES	003371
003372	DESIGN OF REFLECTORIZED MOTOR VEHICLE LICENSE	PLATES	003372
003423	RECEPTION AND VISIBILITY OF AUTOMOBILE LICENSE	PLATES	003423
003335	VISIBLE LICENSE	PLATES AS A SAFETY AID	003335
002565	THE RECOGNITION OF AUTO LICENSE	PLATES WITH MIXED NUMERALS AND LETTERS	002565
002180	GIBILITY OF VARIOUS CLIMB INDICATOR DIALS AND	POINTERS /ITY OF AIRCRAFT INSTRUMENT DIALS, THE RELATIVE LE	002180
002210	RMAT FOR SCIENTIFIC JOURNALS. SUGGESTIONS AND	POINTS FOR FURTHER INVESTIGATION /PROBLEM OF THE OPTIMUM FO	002210
002205	THE EFFECT OF LETTER	POSITION ON RECOGNITION	002205
002162	EFFECTS OF LETTER	POSITION ON RECOGNITION	002162
003337	ADVERTISING, ITS PRINCIPLES,	PRACTICE, AND TECHNIQUE	003337
003273	MINABILITY FOR CODING TRAINING EQUIPMENT AND	PREDICTING LABEL LEGIBILITY /ESTIMATING SURFACE COLOR DISCR	003273
002726	READER	PREFERENCES AND TYPOGRAPHY	002726
002207		PREFERENCES FOR LETTERS OF THE ALPHABET	002207
003376	AFT CONTROL PANELS. PART 2. A SURVEY OF PILOT	PREFERENCES FOR MARKINGS FOR RHEOSTAT CONTROLS /NATED AIRCA	003376
002208	LETTER	PREFERENCES, RANKING THE ALPHABET	002208
002626	EXPERIMENT ON THE CODING OF NUMERALS FOR TAPE	PRESENTATION	002626
002124	PE FACES AT VERTICAL AND HORIZONTAL ANGLES OF	PRESENTATION /OLS OF THE AND10400, MACKWORTH, AND BERGER TY	002124
002170	PE FACES AT VERTICAL AND HORIZONTAL ANGLES OF	PRESENTATION AND THE CONSTRUCTION AND TEST OF LEGIBILITY OF	002170
003398	TATION OF TIME/ ELAPSED TIME CLOCKS, OPTIMUM	PRESENTATION FOR THE EFFECTS OF DIFFERENT METHODS OF PRESEN	003398
002608	VISUAL	PRESENTATION OF INFORMATION	002608
003398	ATION FOR THE EFFECTS OF DIFFERENT METHODS OF	PRESENTATION OF TIME INFORMATION ON LEGIBILITY /MUM PRESEN	003398
002178	NT DIALS, THE RELATIVE LEGIBILITY OF MANIFOLD	PRESSURE INDICATOR DIALS THE LEGIBILITY OF AIRCRAFT INSTRUME	002178
003338		PRINCIPLES OF ADVERTISING	003338
002164	ADVERTISING AND SELLING,	PRINCIPLES OF APPEAL AND RESPONSE	002164
003452	FIRST	PRINCIPLES OF TYPOGRAPHY	003452
003337	ADVERTISING, ITS	PRINCIPLES, PRACTICE, AND TECHNIQUE	003337
003407	EFFECTS OF ASTIGMATISM ON THE VISIBILITY OF	PRINT	003407
003320	LEGIBILITY OF	PRINT	003320
003326	FFECT OF SLANTED TEXT UPON THE READABILITY OF	PRINT	003326
003388	THE RELATIVE LEGIBILITY OF BLACK AND WHITE	PRINT	003388
002193	REPORT ON THE LEGIBILITY OF	PRINT	002193
002123	RELATIVE LEGIBILITY OF BLACK PRINT AND WHITE	PRINT	002123
002194	HE RELATIVE READABILITY OF NEWSPRINT AND BOOK	PRINT	002194
002556	NCE OF PAPER SURFACE ON THE PERCEPTIBILITY OF	PRINT	002556
002558	E INFLUENCE OF TYPE FACE ON THE LEGIBILITY OF	PRINT	002558
002732	EFFECT OF CURVED TEXT UPON READABILITY OF	PRINT	002732
002729	N SPEED OF PERCEPTION WHILE READING SIX POINT	PRINT	002729
003366	NATION UPON SPEED OF READING SIX POINT ITALIC	PRINT	003366
002568	SPEED OF READING. VII. VARIATIONS IN COLOR OF	PRINT AND BACKGROUND /OF TYPOGRAPHICAL FACTORS INFLUENCING	002568
003454	THE EFFECT OF VARIATIONS IN COLOR OF	PRINT AND BACKGROUND ON LEGIBILITY	003454
003325	READABILITY OF BOOK	PRINT AND NEWSPRINT IN TERMS OF BLINK RATE	003325
002123	THE RELATIVE LEGIBILITY OF BLACK	PRINT AND WHITE PRINT	002123
003359	ADING BLACK PRINT ON WHITE BACKGROUND AND RED	PRINT ON DARK GREEN BACKGROUND	003359
003427	VISIBILITY AND READABILITY OF	PRINT ON WHITE AND TINTED PAPERS	003427
003359	ROUND	PRINT ON WHITE BACKGROUND AND RED PRINT ON DARK GREEN BACKG	003359
002569	READING. IX. REDUCTIONS IN SIZE OF NEWSPAPER	PRINT STUDIES OF TYPOGRAPHICAL FACTORS INFLUENCING SPEED OF	002569
003302	A NOTE ON HUMAN RECOGNITION OF HAND	PRINTED CHARACTERS	003302
003356	LEGIBILITY OF NEWSPAPER HEADLINES	PRINTED IN CAPITALS AND IN LOWER CASE	003356
002675	READABILITY OF NEWSPAPER HEADLINES	PRINTED IN CAPITALS AND IN LOWER CASE	002675
002172	TERMINING THE LEGIBILITY OF LETTERS AND WORDS	PRINTED IN DOT PATTERNS WITH DIFFERENTIAL BRIGHTNESSES OF T	002172
002173	EXAMINING THE LEGIBILITY OF LETTERS AND WORDS,	PRINTED IN DOT PATTERNS WITH PURE BLACK AND WHITE WHEN THE	002173
003375	LEGIBILITY OF	PRINTED MATERIAL	003375

PRI - RES

LEGIBILITY -- PERMUTED TITLES

002251	LEGIBILITY OF PRINTED MATERIALS	002251
002430	PRINTED MATERIALS, MAPS, AND CHARTS	002430
002559	THE VISIBILITY AND READABILITY OF PRINTED MATTER	002559
003383	A NOTE ON THE LEGIBILITY OF PRINTED MATTER	003383
003345	METHODS FOR COMPARING THE LEGIBILITY OF PRINTED NUMERALS	003345
003304	Y OF LETTERS AND WORDS DERIVED FROM ELEMENTAL PRINTERS	FACTORS DETERMINING THE LEGIBIT
002119	AKE TYPE READABLE, A MANUAL FOR TYPOGRAPHERS, PRINTERS, AND ADVERTISERS	HOW TO M
002562	THE PART WHOLE PROPORTION ILLUSION IN PRINTING	002562
002736	THE IMPACT OF NON IMPACT PRINTING	002736
003387	S OF TYPE AND MODES OF DISPLAY FOR GOVERNMENT PRINTING /F THE COMMITTEE APPOINTED TO SELECT THE BEST FACE	003387
003410	AL FACTORS INFLUENCING SPEED OF READING. XII. PRINTING SURFACE	STUDIES OF TYPOGRAPHIC
002171	TYPOGRAPHICAL PRINTING SURFACES	002171
002201	A NOTE ON PRINTING TO MAKE COMPREHENSION EASIER	002201
002191	LEGIBILITY, ATMOSPHERE VALUE, AND FORMS OF PRINTING TYPES	002191
002127	THE RELATIVE LEGIBILITY OF DIFFERENT FACES OF PRINTING TYPES	002127
002202	IC JOURNALS	EFFECTS OF PRINTING TYPES AND FORMATS ON THE COMPREHENSION OF SCIENTIF
003279		PRINTING TYPES, THEIR HISTORY, FORMS, AND USE
002210	ESTIONS AND POINTS FOR FURTHER INVESTIGA/ THE PROBLEM OF THE OPTIMUM FORMAT FOR SCIENTIFIC JOURNALS. SUGG	002210
003364	SAFETY ON THE HIGHWAY, A PROBLEM O: VISION, VISIBILITY, AND COLOR	003364
002575	Y OF DISPLAY HARDWARE AND ANALYSIS O/ DISPLAY PROBLEMS IN AEROSPACE SURVEILLANCE SYSTEMS. PART I. A SURVE	002575
002613	SOME SOLUTIONS OF VISIBILITY AND LEGIBILITY PROBLEMS IN CHANGEABLE SPEED COMMAND SIGNS	002613
001798	STANDARDS FOR INFORMATION PROCESSING A PROGRESS REPORT	001798
003272	GATION OF AVAILABLE MATERIALS AND METHODS FOR PRODUCTION OF BEADED RED STOP SIGNS	AN INVESTI
003381	RESEARCH IN READABILITY, 1. THE PROGRAM FOR RESEARCH	003381
003394	FLIGHT CONTROL AND FLIGHT DISPLAY INTEGRATION PROGRAM, MARTIN HUMAN ENGINEERING MEMORANDUM REPORTS, 1961	003394
003442	DRIVER NEEDS IN FREEWAY SIGNING, A RESEARCH PROJECT	003442
002721	HEIGHT WIDTH PROPORTION AND STROKE WIDTH IN NUMERAL VISIBILITY	002721
002562	THE PART WHOLE PROPORTION ILLUSION IN PRINTING	002562
002172	ITH DIFFERENTIAL BRIGHTNESSES OF THE PATTERNS PROPORTIONAL TO THE AMOUNT OF DEGRADATION /N DOT PATTERNS W	002172
003415	MANUSCRIPT, AND CURSIVE SCRIPT. II. DIFFICULT PROSE AND EYE MOVEMENT PHOTOGRAPHY /BILITY OF TYPEWRITING,	003415
003414	TING, MANUSCRIPT, AND CURSIVE SCRIPT. I. EASY PROSE, LETTERS, AND SYLLABLES /RATIVE LEGIBILITY OF TYPEWRI	003414
003457	EXPERIMENTAL PSYCHOLOGICAL RESEARCH ON READING	003457
002615	A PSYCHOLOGICAL STUDY OF TYPOGRAPHY	002615
002575	OF DISPLAY HARDWARE AND ANALYSIS OF RELEVANT PSYCHOLOGICAL VARIABLES /EILLANCE SYSTEMS. PART I. A SURVEY	002575
002147	READINGS IN EXPERIMENTAL INDUSTRIAL PSYCHOLOGY	002147
003420	HANDBOOK OF EXPERIMENTAL PSYCHOLOGY	003420
003440	HANDBOOK OF APPLIED PSYCHOLOGY	003440
003421	ENGINEERING PSYCHOLOGY AND EQUIPMENT DESIGN	003421
002198	THE PSYCHOLOGY AND PEDAGOGY OF READING	002198
003340	ENGINEERING PSYCHOLOGY AND WORK SAFETY	003340
003380	PSYCHOLOGY OF ADVERTISING	003380
002197	PAUSES AND MOVEMENTS OF THE EYE THE PSYCHOLOGY OF READING, AN EXPERIMENTAL STUDY OF THE READING	002197
003368	APPLIED EXPERIMENTAL PSYCHOLOGY, HUMAN FACTORS IN ENGINEERING DESIGN	003368
002173	TTERS AND WORDS, PRINTED IN DOT PATTERNS WITH PURE BLACK AND WHITE WHEN THE PATTERNS ARE DEGRADED IN VARY	002173
003419	ORT OF THE COMMITTEE ON TRAFFIC SIGNS FOR ALL PURPOSE ROADS	TRAFFIC SIGNS 1963, REP
002149	OPTIMUM SYMBOLS FOR RADAR DISPLAYS	002149
003377	ING THE LEGIBILITY OF ALPHANUMERIC SYMBOLS ON RADAR TYPE DISPLAYS /BLUR, AND CONTRAST AS VARIABLES AFFECT	003377
002250	ESHOLDS OF LETTERS AND NUMBERS BACKLIGHTED BY RADIOACTIVE ILLUMINANTS	READABILITY THR
003316	LITY OF AERODROME SYMBOLS OF ICAO - NEW ISSUE RAF AND MODIFIED NEW RAF MAPS	VISIBI
003316	BOLS OF ICAO - NEW ISSUE RAF AND MODIFIED NEW RAF MAPS	VISIBILITY OF AERODROME SYM
002672	LEGIBILITY OF RAID BLOCK LETTERS AND NUMBERS	002672
002208	LETTER PREFERENCES, RANKING THE ALPHABET	002208
002189	ANALYSIS OF LETTERING STYLES FOR AN IMPROVED RASTER TYPE DATA DISPLAY	AN
003325	OF BOOK PRINT AND NEWSPRINT IN TERMS OF BLINK RATE	READABILITY
003350	THE EFFECT OF ILLUMINATION ON READING RATE AND COMPREHENSION OF COLLEGE STUDENTS	003350
002142	NCY HEART RATE AND FREQUENCY OF BLINKING AS INDICES OF VISUAL EFFICIE	002142
003358	CUMULATIVE EFFECT OF MARGINAL CONDITIONS UPON RATE OF PERCEPTION IN READING	003358
002611	ERS AS DETERMINED BY SIZE AND HEIGHT TO WIDTH RATIO AND AS COMPARED TO GARAMOND BOLD /STROKE CAPITAL LETT	002611
002160	LEGIBILITY OF NUMERALS, THE OPTIMAL RATIO OF HEIGHT TO WIDTH OF STROKE	002160
002610	YMBOL LEGIBILITY, PART II. THE EFFECTS OF THE RATIO OF WIDTHS OF INACTIVE TO ACTIVE ELEMENTS WITHIN A TV	002610
003405	HOW NUMERALS ARE READ	003405
003340	CRITERIA OF READABILITY	003340
003429	SIZES OF FIRST GRADE TEXTBOOKS ARE TESTED FOR READABILITY	TYPE
003430	TYPOGRAPHY AND READABILITY	003430
003329	DIFFERENCES AMONG NEWSPAPER BODY TYPES IN READABILITY	003329
003334	THE MEASUREMENT OF READABILITY	003334
003343	TY OF FREQUENCY OF BLINKING AS A CRITERION OF READABILITY	VALIDI
002555	EFFECTS OF LEADING ON READABILITY	002555
003352	F BLINKING FREQUENCY EMPLOYED AS A MEASURE OF READABILITY	RELIABILITY O
002132	AN EVALUATION OF HUMAN READABILITY AND RECOGNITION OF A SPECIALIZED FONT	002132
002115	SIZE OF TYPE AS RELATED TO READABILITY IN THE FIRST FOUR GRADES	002115
002116	LEADING AS RELATED TO READABILITY IN THE FIRST FOUR GRADES	002116
003325	AYE THE READABILITY OF BOOK PRINT AND NEWSPRINT IN TERMS OF BLINK R	003325
002671	CLASSES THE READABILITY OF CERTAIN TYPE SIZES AND FORMS IN SIGHT SAVING	002671
002457	A STUDY OF THE READABILITY OF FOUR NEWSPAPER HEADLINE TYPES	002457
002580	THE EFFECTS OF UNDERLINING ON THE READABILITY OF HIGHWAY DESTINATION SIGNS	002580
002728	READABILITY OF MIXED TYPE FORMS	002728
002675	IN LOWER CASE READABILITY OF NEWSPAPER HEADLINES PRINTED IN CAPITALS AND	002675
002570	EFFECT OF LINE WIDTH AND LEADING ON READABILITY OF NEWSPAPER TYPE	002570
003360	INFLUENCE OF LEADING UPON READABILITY OF NEWSPAPER TYPE	003360
002194	THE RELATIVE READABILITY OF NEWSPRINT AND BOOK PRINT	002194
002732	EFFECT OF CURVED TEXT UPON READABILITY OF PRINT	002732
003326	EFFECT OF SLANTED TEXT UPON THE READABILITY OF PRINT	003326
003427	VISIBILITY AND READABILITY OF PRINT ON WHITE AND TINTED PAPERS	003427
002559	THE VISIBILITY AND READABILITY OF PRINTED MATTER	002559
003428	THE READABILITY OF STENCIL DUPLICATED MATERIALS	003428
002125	CRITERIA FOR DETERMINING THE READABILITY OF TYPE FACES	002125
003346	IMPROVING THE READABILITY OF TYPEWRITTEN MANUSCRIPTS	003346
002250	Y RADIOACTIVE ILLUMINANTS READABILITY THRESHOLDS OF LETTERS AND NUMBERS BACKLIGHTED B	002250
003381	RESEARCH IN READABILITY, 1. THE PROGRAM FOR RESEARCH	003381
003382	RESEARCH IN READABILITY, 2. EFFECTS OF LEADING	003382
002119	ERS HOW TO MAKE TYPE READABLE, A MANUAL FOR TYPOGRAPHERS, PRINTERS, AND ADVERTIS	002119
002726	HEADER PREFERENCES AND TYPOGRAPHY	002726
002248	THE TYPOGRAPHY OF ELEMENTARY SCHOOL READERS	002248
003262	TYPOGRAPHY AND LEGIBILITY IN READING	003262
002190	OPTICAL READING	002190
002195	EFFECT OF TYPOGRAPHY UPON THE PERCEPTUAL SPAN IN READING	THE EFF
002198	THE PSYCHOLOGY AND PEDAGOGY OF READING	002198
002249	THE EXPERIMENTAL STUDY OF READING	002249
002552	INFLUENCE OF TYPE FORM ON SPEED OF READING	002552

LEGIBILITY -- PERMUTED TITLES

PRI - RES

002122	THE EXTENT OF THE PERCEPTUAL SPAN IN READING	002122
002148	INVESTIGATIONS IN THE HYGIENE OF READING	002148
003365	EFFECT OF VIBRATION UPON READING	003365
003391	EYE MOVEMENT, PERCEPTION, AND LEGIBILITY OF READING	003391
003392	LEGIBILITY AND EYE MOVEMENT IN READING	003392
003457	EXPERIMENTAL PSYCHOLOGICAL RESEARCH ON READING	003457
003358	ARGINAL CONDITIONS UPON RATE OF PERCEPTION IN READING	003358
003301	BRATION, BRIGHTNESS, AND TYPE SIZE ON NUMERAL READING	003301
003265	EYE MOVEMENTS IN READING	003265
002188	SHIP BETWEEN DIAL SIZE, READING DISTANCE AND READING ACCURACY	002188
002421	READING AND VISUAL FATIGUE	002421
002204	SPEED AND ACCURACY OF READING ARABIC AND ROMAN NUMERALS	002204
002182	READING AS A VISUAL TASK	002182
003359	RK GREEN BACKGROUND EYE MOVEMENTS IN READING BLACK PRINT ON WHITE BACKGROUND AND RED PRINT ON DA	003359
002188	THE RELATIONSHIP BETWEEN DIAL SIZE, READING DISTANCE AND READING ACCURACY	002188
002443	HYGIENIC STANDARDS IN TYPE AND FORMAT OF READING MATERIALS	002443
003362	NG SPEED OF READING NINE POINT TYPE IN RELATION TO LINE WIDTH AND LEADI	003362
002118	THE EFFECT ON READING RATE AND COMPREHENSION OF COLLEGE STUDENTS	002118
003411	A LABORATORY STUDY OF THE READING OF FAMILIAR NUMERALS	003411
003347	EYE MOVEMENTS IN READING OPTIMAL AND NON OPTIMAL TYPOGRAPHY	003347
002184	THE PERFECT READING PAGE	002184
002197	LOGY OF READING, AN EXPERIMENTAL STUDY OF THE READING PAUSES AND MOVEMENTS OF THE EYE	002197
003354	DIAL READING PERFORMANCE AS A FUNCTION OF BRIGHTNESS	003354
003350	THE EFFECT OF ILLUMINATION ON READING RATE AND COMPREHENSION OF COLLEGE STUDENTS	003350
003366	CT OF INTENSITY OF ILLUMINATION UPON SPEED OF READING SIX POINT ITALIC PRINT	003366
002729	T OF VIBRATION UPON SPEED OF PERCEPTION WHILE READING SIX POINT PRINT	002729
003276	READING SPEED AND COMPREHENSION AS A FUNCTION OF TYPOGRAPHY	003276
002731	PROLONGED READING TASKS IN VISUAL RESEARCH	002731
003269	EYE MOVEMENTS IN READING TYPE SIZES IN OPTIMAL LINE WIDTHS	003269
003384	OF TYPOGRAPHICAL FACTORS INFLUENCING SPEED OF READING. II. SIZE OF TYPE	003384
002551	OF TYPOGRAPHICAL FACTORS INFLUENCING SPEED OF READING. III. LENGTH OF LINE	002551
002589	OF TYPOGRAPHICAL FACTORS INFLUENCING SPEED OF READING. IX. REDUCTIONS IN SIZE OF NEWSPAPER PRINT	002589
002567	OF TYPOGRAPHICAL FACTORS INFLUENCING SPEED OF READING. VI. SIMULTANEOUS VARIATION OF TYPE SIZE AND LINE LE	002567
002568	OF TYPOGRAPHICAL FACTORS INFLUENCING SPEED OF READING. VII. VARIATIONS IN COLOR OF PRINT AND BACKGROUND /	002568
003385	OF TYPOGRAPHICAL FACTORS INFLUENCING SPEED OF READING. VIII. SPACE BETWEEN LINES OR LEADING	003385
003386	OF TYPOGRAPHICAL FACTORS INFLUENCING SPEED OF READING. X. STYLE OF TYPE FACE	003386
002557	OF TYPOGRAPHICAL FACTORS INFLUENCING SPEED OF READING. XI. ROLE OF SET IN TYPOGRAPHICAL STUDIES	002557
003410	OF TYPOGRAPHICAL FACTORS INFLUENCING SPEED OF READING. XII. PRINTING SURFACE	003410
003409	OF TYPOGRAPHICAL FACTORS INFLUENCING SPEED OF READING. XIII. METHODOLOGICAL CONSIDERATIONS	003409
002197	EMENTS OF THE EYE THE PSYCHOLOGY OF READING, AN EXPERIMENTAL STUDY OF THE READING PAUSES AND MO	002197
002128	OF TYPOGRAPHICAL FACTORS INFLUENCING SPEED OF READING. VI. BLACK TYPE VERSUS WHITE TYPE	002128
002147	READING IN EXPERIMENTAL INDUSTRIAL PSYCHOLOGY	002147
002162	EFFECTS OF LETTER POSITION ON RECOGNITION	002162
002205	THE EFFECT OF LETTER POSITION ON RECOGNITION	002205
003275	WORD LENGTH AS A FACTOR IN DIFFERENTIAL RECOGNITION	003275
003270	NO SPACING OF LETTERS AS DETERMINANTS OF WORD RECOGNITION	003270
002132	AN EVALUATION OF HUMAN READABILITY AND RECOGNITION OF A SPECIALIZED FONT	002132
002565	LETTERS THE RECOGNITION OF AUTO LICENSE PLATES WITH MIXED NUMERALS AND	002565
003305	ITY AND DEGREE OF RESPONSE RESTRICTION IN THE RECOGNITION OF DISTORTED LETTER PATTERNS /F STIMULUS AMBIGU	003305
003302	A NOTE ON HUMAN RECOGNITION OF HAND PRINTED CHARACTERS	003302
002606	ZE AND BRIGHTNESS RECOGNITION TIME FOR DIAL TYPE NUMERALS AS A FUNCTION OF SI	002606
003449	F FIELD SIZE, LETTER SIZE, AND CLUTTER ON THE RECOGNITION TIME OF SELECTED LETTERS	003449
003395	NUMERALS AS DETERMINANTS OF THE THRESHOLD OF RECOGNITION. PART I /WIDTH, FORM AND HORIZONTAL SPACING OF	003395
003330	NUMERALS AS DETERMINANTS OF THE THRESHOLD OF RECOGNITION. PART II /WIDTH, FORM AND HORIZONTAL SPACING OF	003330
003363	ROKE WIDTH UPON THE LEGIBILITY (THRESHOLD OF RECOGNITION) OF SOME NARROW NUMERALS OF VARYING HEIGHT /ST	003363
002723	NEW DIGIT DESIGNS FOR USE UNDER REFLECTED RED LIGHT OF LOW BRIGHTNESS	002723
003402	AL CHART DEVELOPMENT AND DESIGN FOR USE UNDER RED LIGHTING	003402
003359	N READING BLACK PRINT ON WHITE BACKGROUND AND RED PRINT ON DARK GREEN BACKGROUND	003359
003272	ATERIALS AND METHODS FOR PRODUCTION OF BEADED RED STOP SIGNS	003272
002176	ILITY OF LETTER P/ THE ROLE OF SETTING CUES ON REDUCING THE SIMULTANEOUS LOCATION AND IDENTIFICATION AMBIG	002176
002569	CAL FACTORS INFLUENCING SPEED OF READING. IX. REDUCTIONS IN SIZE OF NEWSPAPER PRINT STUDIES OF TYPOGRAPHI	002569
003306	OMBINED EFFECT OF TYPOGRAPHICAL VARIABLES AND REFLECTANCE OF BACKGROUND /Y OF TYPE AS DETERMINED BY THE C	003306
002603	THE LEGIBILITY OF TYPE AS A FUNCTION OF REFLECTANCE OF BACKGROUND UNDER LOW ILLUMINATION	002603
002723	NEW DIGIT DESIGNS FOR USE UNDER REFLECTED RED LIGHT OF LOW BRIGHTNESS	002723
002627	D TILT AS FACTORS IN THE LEGIBILITY OF REFLEX REFLECTIVE NUMERALS	002627
002715	N RELATION TO LETTER HEIGHT, LETTER WIDTH AND REFLECTORIZATION /Y DISTANCE OF HIGHWAY DESTINATION SIGNS I	002715
003372	DESIGN OF REFLECTORIZED MOTOR VEHICLE LICENSE PLATES	003372
002627	TION AND TILT AS FACTORS IN THE LEGIBILITY OF REFLEX REFLECTIVE NUMERALS	002627
003344	IN MENTAL WORK THE RELATION BETWEEN FREQUENCY OF BLINKING AND EFFORT EXPENDED	003344
002715	LITY DISTANCE OF HIGHWAY DESTINATION SIGNS IN RELATION TO LETTER HEIGHT, LETTER WIDTH AND REFLECTORIZATIO	002715
003362	SPEED OF READING NINE POINT TYPE IN RELATION TO LINE WIDTH AND LEADING	003362
002188	G ACCURACY THE RELATIONSHIP BETWEEN DIAL SIZE, READING DISTANCE AND READIN	002188
003274	TECHNICAL TRAINING MATERIAL THE RELATIONSHIP OF TYPOGRAPHIC ARRANGEMENT TO THE LEARNING OF	003274
003264	THE RELATIVE DISCRIMINABILITY OF SEVERAL GEOMETRIC FORMS	003264
003396	E ON ROAD TRAFFIC SIGNS THE RELATIVE EFFECTIVENESS OF SOME LETTER TYPES DESIGNED FOR US	003396
002163	THE RELATIVE EFFECTS OF SIZE OF TYPE, LEADING AND CONTEXT	002163
003388	THE RELATIVE LEGIBILITY OF BLACK AND WHITE PRINT	003388
002123	THE RELATIVE LEGIBILITY OF BLACK PRINT AND WHITE PRINT	002123
002127	THE RELATIVE LEGIBILITY OF DIFFERENT FACES OF PRINTING TYPES	002127
002560	THE RELATIVE LEGIBILITY OF LINO-TYPED AND TYPEWRITTEN MATERIAL	002560
002178	LEGIBILITY OF AIRCRAFT INSTRUMENT DIALS, THE RELATIVE LEGIBILITY OF MANIFOLD PRESSURE INDICATOR DIALS/STHE	002178
003412	THE RELATIVE LEGIBILITY OF MODERN AND OLD STYLE NUMERALS	003412
002179	LEGIBILITY OF AIRCRAFT INSTRUMENT DIALS, THE RELATIVE LEGIBILITY OF TACHOMETER DIALS	002179
002177	TRUMENT DIALS, A FURTHER INVESTIGATION OF THE RELATIVE LEGIBILITY OF TACHOMETER DIALS /TY OF AIRCRAFT INS	002177
003404	AIN MATHEMATICAL SIGNS THE RELATIVE LEGIBILITY OF THE LETTERS, THE DIGITS, AND OF CERT	003404
002126	THE RELATIVE LEGIBILITY OF THE SMALL LETTERS	002126
002161	BILITY OF A UNIFORM STROKE WIDTH ALPHABET. I. RELATIVE LEGIBILITY OF UPPER AND LOWER CASE LETTERS	002161
002180	LEGIBILITY OF AIRCRAFT INSTRUMENT DIALS, THE RELATIVE LEGIBILITY OF VARIOUS CLIMD INDICATOR DIALS AND PO	002180
002194	THE RELATIVE READABILITY OF NEWSPRINT AND BOOK PRINT	002194
002575	A SURVEY OF DISPLAY HARDWARE AND ANALYSIS OF RELEVANT PSYCHOLOGICAL VARIABLES /ELLANCE SYSTEMS. PART I.	002575
003352	READABILITY RELIABILITY OF BLINKING FREQUENCY EMPLOYED AS A MEASURE OF	003352
003458	CHNICAL REPORTS NOTES ON THE REPRODUCTION OF DRAWINGS IN WATERWAYS EXPERIMENT STATION TE	003458
003317	THE TIME REQUIRED TO SEARCH FOR NUMBERS IN LARGE VISUAL DISPLAYS	003317
003332	N TRANSILLUMINATED AIRCRAFT C/ A STUDY OF THE REQUIREMENTS FOR LETTERS, NUMBERS AND MARKINGS TO BE USED O	003332
003376	N TRANSILLUMINATED AIRCRAFT C/ A STUDY OF THE REQUIREMENTS FOR LETTERS, NUMBERS AND MARKINGS TO BE USED O	003376
002138	ON TRANSILLUMINATED AIRCRAFT/ A STUDY OF THE REQUIREMENTS FOR LETTERS, NUMBERS, AND MARKINGS TO BE USED O	002138
002611	ON TRANSILLUMINATED AIRCRAFT/ A STUDY OF THE REQUIREMENTS FOR LETTERS, NUMBERS, AND MARKINGS TO BE USED O	002611
002612	ON TRANSILLUMINATED AIRCRAFT/ A STUDY OF THE REQUIREMENTS FOR LETTERS, NUMBERS, AND MARKINGS TO BE USED O	002612
002731	PROLONGED READING TASKS IN VISUAL RESEARCH	002731
003381	RESEARCH IN READABILITY. I. THE PROGRAM FOR RESEARCH	003381

003280	TEST TUBE HIGHWAY AIDS SIGN RESEARCH	003280
003301	RESEARCH IN READABILITY, 1. THE PROGRAM FOR RESEARCH	003301
003302	RESEARCH IN READABILITY, 2. EFFECTS OF LEADING	003302
003441	REPORT OF SUBCOMMITTEE ON RESEARCH ON LOWER CASE LETTERS	003441
003457	EXPERIMENTAL PSYCHOLOGICAL RESEARCH ON READING	003457
003447	TERMIN/ VISUMETER (A DEVICE FOR EXPERIMENTAL RESEARCH ON THE LIVING HUMAN EYE AND FOR A MORE ACCURATE DE	003447
003451	STANDARDS TO BE EMPLOYED IN RESEARCH ON VISUAL DISPLAYS	003451
003442	DRIVER NEEDS IN FREEWAY SIGNING, A RESEARCH PROJECT	003442
003435	THE NEW RESEARCHES ON THE LEGIBILITY OF LETTERS	003435
003447	EYE AND FOR A MORE ACCURATE DETERMINATION OF (RESOLUTION) /FOR EXPERIMENTAL RESEARCH ON THE LIVING HUMAN	003447
002164	RTISING AND SELLING, PRINCIPLES OF APPEAL AND RESPONSE	002164
003305	THE ROLE OF STIMULUS AMBIGUITY AND DEGREE OF RESPONSE RESTRICTION IN THE RECOGNITION OF DISTORTED LETTER	003305
002129	ONVENTIONAL ARABIC NUMERALS, VERBAL AND MOTOR RESPONSES /RMATION HANDLING PERFORMANCE WITH SYMBOLIC AND C	002129
002130	AN INFORMATION ANALYSIS OF VERBAL AND MOTOR RESPONSES TO SYMBOLIC AND CONVENTIONAL ARABIC NUMERALS	002130
003305	OF STIMULUS AMBIGUITY AND DEGREE OF RESPONSE RESTRICTION IN THE RECOGNITION OF DISTORTED LETTER PATTERNS	003305
002170	THE CONSTRUCTION AND TEST OF LEGIBILITY OF A REVISED TYPE FACE /ND HORIZONTAL ANGLES OF PRESENTATION AND	002170
003376	SURVEY OF PILOT PREFERENCES FOR MARKINGS FOR RHEOSTAT CONTROLS /NATED AIRCRAFT CONTROL PANELS. PART 2. A	003376
003400	A COMPARISON OF TWO LAYOUTS OF ADVANCE ROAD DIRECTION SIGNS	003400
003401	THE DESIGN OF ADVANCE ROAD DIRECTION SIGNS	003401
003268	DESIGN AND INTERPRETABILITY OF ROAD SIGNS	003268
003443	THE BRIGHTNESS AND LEGIBILITY AT NIGHT OF ROAD TRAFFIC SIGNS	003443
003396	NESS OF SOME LETTER TYPES DESIGNED FOR USE ON ROAD TRAFFIC SIGNS	003396
003419	HE COMMITTEE ON TRAFFIC SIGNS FOR ALL PURPOSE ROADS	003419
002557	CAL FACTORS INFLUENCING SPEED OF READING. XI. ROLE OF SET IN TYPOGRAPHICAL STUDIES	002557
002176	AND IDENTIFICATION AMBIGUITY OF LETTER P/ THE ROLE OF SETTING CUES ON REDUCING THE SIMULTANEOUS LOCATION	002176
003305	ON IN THE RECOGNITION OF DISTORTED LETTE/ THE ROLE OF STIMULUS AMBIGUITY AND DEGREE OF RESPONSE RESTRICTI	003305
002204	SPEED AND ACCURACY OF READING ARABIC AND ROMAN NUMERALS	002204
003379	LEGIBILITY OF BODONI, BASKERVILLE ROMAN, AND CHELTENHAM TYPE FACES	003379
003318	NUMBER LEGIBILITY TESTS IN A MOCK-UP CONTROL ROOM	003318
003340	ENGINEERING PSYCHOLOGY AND WORK SAFETY	003340
003335	VISIBLE LICENSE PLATES AS A SAFETY AID	003335
003364	COLOR FACTORS INFLUENCING THE LEGIBILITY OF SAGE DISPLAYS	003364
002662	LITY OF CERTAIN TYPE SIZES AND FORMS IN SIGHT SAVING CLASSES	002662
003327	THE DESIGN OF INSTRUMENT SCALES	003327
002610	MS OF INACTIVE TO ACTIVE ELEMENTS WITHIN A TV SCAN LINE AND THE SCAN PATTERN USED IN SYMBOL CONSTRUCTION	002610
002610	ACTIVE ELEMENTS WITHIN A TV SCAN LINE AND THE SCAN PATTERN USED IN SYMBOL CONSTRUCTION /S OF INACTIVE TO	002610
002248	THE TYPOGRAPHY OF ELEMENTARY SCHOOL READERS	002248
002185	THE SCIENCE OF SEEING	002185
002202	ING TYPES AND FORMATS ON THE COMPREHENSION OF SCIENTIFIC JOURNALS	002202
002210	ESTIGA/ THE PROBLEM OF THE OPTIMUM FORMAT FOR SCIENTIFIC JOURNALS. SUGGESTIONS AND POINTS FOR FURTHER INV	002210
003403	STUDIES IN SCIENTIFIC TYPOGRAPHY	003403
003414	LITY OF TYPEWRITING, MANUSCRIPT, AND CURSIVE SCRIPT. I. EASY PROSE, LETTERS, AND SYLLABLES /RATIVE LEGIB	003414
003415	LITY OF TYPEWRITING, MANUSCRIPT, AND CURSIVE SCRIPT. II. DIFFICULT PROSE AND EYE MOVEMENT PHOTOGRAPHY /B	003415
003317	THE TIME REQUIRED TO SEARCH FOR NUMBERS IN LARGE VISUAL DISPLAYS	003317
002185	THE SCIENCE OF SEEING	002185
002164	ADVERTISING AND SELLING, PRINCIPLES OF APPEAL AND RESPONSE	002164
002151	LITY OF MOVING DIGITS AS A FUNCTION OF THEIR SEPARATION AND DIRECTION OF MOVEMENT	002151
002659	AR DIGITS AND COMPARISONS WITH A CONVENTIONAL SET	002659
002557	ORS INFLUENCING SPEED OF READING. XI. ROLE OF SET IN TYPOGRAPHICAL STUDIES	002557
002572	EFFECT OF NUMBER OF ALTERNATIVES AND SET ON THE VISUAL DISCRIMINATION OF NUMERALS	002572
002176	TIFICATION AMBIGUITY OF LETTER P/ THE ROLE OF SETTING CUES ON REDUCING THE SIMULTANEOUS LOCATION AND IDEN	002176
003397	FT COCKPIT VISUAL DISPLAYS. PART 10. SIZE AND SHAPE OF NUMERALS AND LETTERS FOR DISPLAYS. I. PERCEPTUAL D	003397
002160	THE JUDGMENT OF SIZE, CONTRAST, AND SHARPNESS OF LETTER FORMS	002160
002671	EADABILITY OF CERTAIN TYPE SIZES AND FORMS IN SIGHT SAVING CLASSES	002671
002669	TERS FOR IMPROVING THE EFFICIENCY OF THE STOP SIGN	002669
003424	CERTAIN STRUCTURAL COMPONENTS OF LET SIGN BRIGHTNESS AND LEGIBILITY	003424
003321	TRAFFIC SIGN DESIGN	003321
003266	ANALYSIS OF CERTAIN VARIABLES RELATED TO SIGN LEGIBILITY	003266
003422	DESIGN OF SIGN LETTER SIZES	003422
003280	TEST TUBE HIGHWAY AIDS SIGN RESEARCH	003280
002577	HIGHWAY SIGN STUDIES, VIRGINIA 1960	002577
003445	THE LEGIBILITY OF COLOURED SIGNAL NUMERALS	003445
003437	RRELATION OF GEOMETRIC DESIGN AND DIRECTIONAL SIGNING	003437
003281	RRELATION OF GEOMETRIC DESIGN AND DIRECTIONAL SIGNING	003281
003323	RSTATE AND DEFENSE HIGHWAYS MANUAL FOR SIGNING AND PAVEMENT MARKING OF THE NATIONAL SYSTEM OF INTE	003323
003442	DRIVER NEEDS IN FREEWAY SIGNING, A RESEARCH PROJECT	003442
003400	SON OF TWO LAYOUTS OF ADVANCE ROAD DIRECTION SIGNS	003400
003401	THE DESIGN OF ADVANCE ROAD DIRECTION SIGNS	003401
003417	TAIN FACTORS AFFECTING THE LEGIBILITY OF STOP SIGNS	003417
003426	THE LEGIBILITY OF HIGHWAY SIGNS	003426
003443	NESS AND LEGIBILITY AT NIGHT OF ROAD TRAFFIC SIGNS	003443
003324	OVERHEAD SIGNS	003324
002617	STANDARD LOWER CASE ALPHABETS FOR HIGHWAY SIGNS	002617
002618	STANDARD ALPHABETS FOR HIGHWAY SIGNS	002618
002620	ABLES OF LETTER WIDTH AND SPACING FOR HIGHWAY SIGNS	002620
003268	DESIGN AND INTERPRETABILITY OF ROAD SIGNS	003268
002578	OF LOWER CASE AND CAPITAL LETTERS FOR HIGHWAY SIGNS	002578
002580	ING ON THE READABILITY OF HIGHWAY DESTINATION SIGNS	002580
002579	TH AND SPACING ON NIGHT LEGIBILITY OF HIGHWAY SIGNS	002579
003404	TERS, THE DIGITS, AND OF CERTAIN MATHEMATICAL SIGNS	003404
002613	GIBILITY PROBLEMS IN CHANGEABLE SPEED COMMAND SIGNS	002613
003396	LETTER TYPES DESIGNED FOR USE ON ROAD TRAFFIC SIGNS	003396
003272	AND METHODS FOR PRODUCTION OF BEADED RED STOP SIGNS	003272
003263	COLOURED INSTRUMENT MARKINGS AND ILLUMINATED SIGNS AT LOW ILLUMINATIONS	003263
003419	IGNS 1963, REPORT OF THE COMMITTEE ON TRAFFIC SIGNS FOR ALL PURPOSE ROADS	003419
002715	T/ LEGIBILITY DISTANCE OF HIGHWAY DESTINATION SIGNS IN RELATION TO LETTER HEIGHT, LETTER WIDTH AND REFLEC	002715
003369	EXPRESSWAY SIGNS IN THE CHICAGO METROPOLITAN AREA	003369
003419	L PURPOSE ROADS TRAFFIC SIGNS 1963, REPORT OF THE COMMITTEE ON TRAFFIC SIGNS FOR AL	003419
002176	R P/ THE ROLE OF SETTING CUES ON REDUCING THE SIMULTANEOUS LOCATION AND IDENTIFICATION AMBIGUITY OF LETTE	002176
002567	CAL FACTORS INFLUENCING SPEED OF READING. V. SIMULTANEOUS VARIATION OF TYPE SIZE AND LINE LENGTH /ODRAPH	002567
003449	RS THE EFFECTS OF FIELD SIZE, LETTER SIZE, AND CLUTTER ON THE RECOGNITION TIME OF SELECTED LETTE	003449
003377	LITY OF ALPHANUMERIC SYMBOLS ON RADAR TYPE DI/ SIZE, SLUR, AND CONTRAST AS VARIABLES AFFECTING THE LEGIBIL	003377
002160	THE JUDGMENT OF SIZE, CONTRAST, AND SHARPNESS OF LETTER FORMS	002160
002150	LEGIBILITY OF LEROY DIGITS AS A FUNCTION OF SIZE, DISTANCE, ANGLE OF VIEW, AND ILLUMINATION LEVEL	002150
003449	ELECTED LETTERS THE EFFECTS OF FIELD SIZE, LETTER SIZE, AND CLUTTER ON THE RECOGNITION TIME OF S	003449
002188	THE RELATIONSHIP BETWEEN DIAL SIZE, READING DISTANCE AND READING ACCURACY	002188
003422	DESIGN OF SIGN LETTER SIZES	003422
002671	THE READABILITY OF CERTAIN TYPE SIZES AND FORMS IN SIGHT SAVING CLASSES	002671
002200	WHAT TYPE SIZES AND MEASURES OFFER THE MAXIMUM LEGIBILITY	002200

LEGIBILITY -- PERMUTED TITLES

RES - SYS

003269	EYE MOVEMENTS IN READING TYPE	SIZES IN OPTIMAL LINE WIDTHS	003269
003429	TYPE	SIZES OF FIRST GRADE TEXTBOOKS ARE TESTED FOR READABILITY	003429
003326	EFFECT OF	SLANTED TEXT UPON THE READABILITY OF PRINT	003326
002613	LE SPEED COMMAND SIGNS	SOME SOLUTIONS OF VISIBILITY AND LEGIBILITY PROBLEMS IN CHANGEABLE	002613
003385	L FACTORS INFLUENCING SPEED OF READING. VIII.	SPACE BETWEEN LINES OR LEADING	003385
002553	DYNAMIC VISION, THE LEGIBILITY OF EQUALLY	SPACED ALPHANUMERIC SYMBOLS	002553
002554	APPREHENSION AS AFFECTED BY INTER LETTER HAIR	SPACING AND BY THE CHARACTERISTICS OF INDIVIDUAL LETTERS /	002554
002620	TABLES OF LETTER WIDTH AND	SPACING FOR HIGHWAY SIGNS	002620
003270	GROUPING, NUMBER, AND	SPACING OF LETTERS AS DETERMINANTS OF WORD RECOGNITION	003270
003330	OGNITION./ STROKE WIDTH, FORM AND HORIZONTAL	SPACING OF NUMERALS AS DETERMINANTS OF THE THRESHOLD OF REC	003330
003395	OGNITION./ STROKE WIDTH, FORM AND HORIZONTAL	SPACING OF NUMERALS AS DETERMINANTS OF THE THRESHOLD OF REC	003395
002579	THE EFFECT OF LETTER WIDTH AND	SPACING ON NIGHT LEGIBILITY OF HIGHWAY SIGNS	002579
002628	CT OF/ STUDIES OF THE EFFECT OF TYPOGRAPHICAL	SPACING ON THE LEGIBILITY OF NUMERALS UNDER VIBRATION, EFFE	002628
002604	ION OF STROKE WIDTH, LETTER WIDTH, AND LETTER	SPACING UNDER LOW ILLUMINATION LEGIBILITY OF TYPE AS A FUNCT	002604
002619	LOWER CASE LETTERS WITH INITIAL CAPITALS O	SPACING, IN INCHES, FOR 10-, 12-, AND 18-INCH (LOOP HEIGHT	002619
002195	THE EFFECT OF TYPOGRAPHY UPON THE PERCEPTUAL	SPAN IN READING	002195
002122	THE EXTENT OF THE PERCEPTUAL	SPAN IN READING	002122
002673	CE OF CERTAIN TYPOGRAPHICAL ARRANGEMENTS UPON	SPAN OF VISUAL COMPREHENSION	002673
002132	ION OF HUMAN READABILITY AND RECOGNITION OF A	SPECIALIZED FONT	002132
002204		SPEED AND ACCURACY OF READING ARABIC AND ROMAN NUMERALS	002204
003276	READING	SPEED AND COMPREHENSION AS A FUNCTION OF TYPOGRAPHY	003276
002613	IBILITY AND LEGIBILITY PROBLEMS IN CHANGEABLE	SPEED COMMAND SIGNS	002613
002152	OF TYPE SIZE ON ACCURACY OF APPREHENSION AND	SPEED OF LOCALIZING WORDS	002152
002117	THE COMPARATIVE LEGIBILITY AND	SPEED OF MANUSCRIPT AND CURSIVE HANDWRITING	002117
002729	EFFECT OF VIBRATION UPON	SPEED OF PERCEPTION WHILE READING SIX POINT PRINT	002729
002552	INFLUENCE OF TYPE FORM ON	SPEED OF READING	002552
003362	AND LEADING	SPEED OF READING NINE POINT TYPE IN RELATION TO LINE WIDTH	003362
003366	THE EFFECT OF INTENSITY OF ILLUMINATION UPON	SPEED OF READING SIX POINT ITALIC PRINT	003366
003384	STUDIES OF TYPOGRAPHICAL FACTORS INFLUENCING	SPEED OF READING. II. SIZE OF TYPE	003384
002551	STUDIES OF TYPOGRAPHICAL FACTORS INFLUENCING	SPEED OF READING. III. LENGTH OF LINE	002551
002569	STUDIES OF TYPOGRAPHICAL FACTORS INFLUENCING	SPEED OF READING. IX. REDUCTIONS IN SIZE OF NEWSPAPER PRINT	002569
002567	STUDIES OF TYPOGRAPHICAL FACTORS INFLUENCING	SPEED OF READING. V. SIMULTANEOUS VARIATION OF TYPE SIZE AN	002567
002568	STUDIES OF TYPOGRAPHICAL FACTORS INFLUENCING	SPEED OF READING. VII. VARIATIONS IN COLOR OF PRINT AND BAC	002568
003385	STUDIES OF TYPOGRAPHICAL FACTORS INFLUENCING	SPEED OF READING. VIII. SPACE BETWEEN LINES OR LEADING	003385
003386	STUDIES OF TYPOGRAPHICAL FACTORS INFLUENCING	SPEED OF READING. X. STYLE OF TYPE FACE	003386
002557	STUDIES OF TYPOGRAPHICAL FACTORS INFLUENCING	SPEED OF READING. XI. ROLE OF SET IN TYPOGRAPHICAL STUDIES	002557
003410	STUDIES OF TYPOGRAPHICAL FACTORS INFLUENCING	SPEED OF READING. XII. PRINTING SURFACE	003410
003409	STUDIES OF TYPOGRAPHICAL FACTORS INFLUENCING	SPEED OF READING. XIII. METHODOLOGICAL CONSIDERATIONS	003409
002128	STUDIES OF TYPOGRAPHICAL FACTORS INFLUENCING	SPEED OF READING. VI. BLACK TYPE VERSUS WHITE TYPE	002128
003297	CHARACTER DESIGNS IN A 5X7 MATRIX OF	SQUARES	003297
002618		STANDARD ALPHABETS FOR HIGHWAY SIGNS	002618
002617		STANDARD LOWER CASE ALPHABETS FOR HIGHWAY SIGNS	002617
002631		STANDARDIZATION OF THE 5X7 FONT	002631
001798		STANDARDS FOR INFORMATION PROCESSING A PROGRESS REPORT	001798
002443	HYGIENIC	STANDARDS IN TYPE AND FORMAT OF READING MATERIALS	002443
003451		STANDARDS TO BE EMPLOYED IN RESEARCH ON VISUAL DISPLAYS	003451
003455	EVALUATION OF GERMAN AND LATIN TYPE FROM THE	STATIONPOINT OF THE OCULIST	003455
003458	RODUCTION OF DRAWINGS IN WATERWAYS EXPERIMENT	STATION TECHNICAL REPORTS	003458
003428	THE READABILITY OF	STENCIL DUPLICATED MATERIALS	003428
003305	E RECOGNITION OF DISTORTED LETTE/ THE ROLE OF	STIMULUS AMBIGUITY AND DEGREE OF RESPONSE RESTRICTION IN TH	003305
002669	F LETTERS FOR IMPROVING THE EFFICIENCY OF THE	STOP SIGN	002669
003417	CERTAIN FACTORS AFFECTING THE LEGIBILITY OF	STOP SIGNS	003417
003272	IALS AND METHODS FOR PRODUCTION OF BEADED RED	STOP SIGNS	003272
003397	CEPTUAL DEVELOPMENT WITH SINGLE AND MULTIPLE	STRAIGHT AND CURVED LINE FORMS /LETTERS FOR DISPLAYS. I. PE	003397
002168	RALS, THE OPTIMAL RATIO OF HEIGHT TO WIDTH OF	STROKE	002168
002611	CONTROL PANELS. PART 4. LEGIBILITY OF UNIFORM	STROKE CAPITAL LETTERS AS DETERMINED BY SIZE AND HEIGHT TO	002611
003357	THE EFFECT OF THICKNESS OF	STROKE ON THE LEGIBILITY OF LETTERS	003357
003331	PECTS OF LINE CONSTRUCTION, EXPOSURE TIME AND	STROKE WIDTH	003331
003373	ILITY OF WORDS	STROKE WIDTH ALPHABET. II. SOME FACTORS AFFECTING THE LEGIB	003373
002161	LOWER CASE LETTERS	STROKE WIDTH ALPHABET. I. RELATIVE LEGIBILITY OF UPPER AND	002161
002612	IRCRAFT CONTROL PANELS. PART 3. THE EFFECT OF	STROKE WIDTH AND FORM UPON THE LEGIBILITY OF NUMERALS /ED A	002612
002721	HEIGHT WIDTH PROPORTION AND	STROKE WIDTH IN NUMERAL VISIBILITY	002721
003363	OF SOME NARROW NUMERALS O/ THE INFLUENCE OF	STROKE WIDTH UPON THE LEGIBILITY (THRESHOLD OF RECOGNITION	003363
003332	RCRAFT CONTROL PANELS. PART 1. THE EFFECTS OF	STROKE WIDTH UPON THE LEGIBILITY OF CAPITAL LETTERS /TED AT	003332
002667	VARIABILITY OF	STROKE WIDTH WITHIN DIGITS	002667
003330	TERMINANTS OF THE THRESHOLD OF RECOGNITION./	STROKE WIDTH, FORM AND HORIZONTAL SPACING OF NUMERALS AS DE	003330
003395	TERMINANTS OF THE THRESHOLD OF RECOGNITION./	STROKE WIDTH, FORM AND HORIZONTAL SPACING OF NUMERALS AS DE	003395
003267	T IN NUMERAL VISIBILITY	STROKE WIDTH, ILLUMINATION LEVEL, AND FIGURE GROUND CONTRAS	003267
002604	LUMINATION LEGIBILITY OF TYPE AS A FUNCTION OF	STROKE WIDTH, LETTER WIDTH, AND LETTER SPACING UNDER LOW IL	002604
002669	Y OF THE STOP SIGN	STRUCTURAL COMPONENTS OF LETTERS FOR IMPROVING THE EFFICIEN	002669
003350	ON READING RATE AND COMPREHENSION OF COLLEGE	STUDENTS	003350
003412	THE RELATIVE LEGIBILITY OF MODER, AND OLD	STYLE NUMERALS	003412
003386	ICAL FACTORS INFLUENCING SPEED OF READING. X.	STYLE OF TYPE FACE	003386
002189	AN ANALYSIS OF LETTERING	STYLES FOR AN IMPROVED RASTER TYPE DATA DISPLAY	002189
003441	REPORT OF	SURCOMMITTEE ON RESEARCH ON LOWER CASE LETTERS	003441
003410	S INFLUENCING SPEED OF READING. XII. PRINTING	SURFACE	003410
003273	T AND PREDICTING LABEL/ A METHOD OF ESTIMATING	SURFACE COLOR DISCRIMINABILITY FOR CODING TRAINING EQUIPMEN	003273
002556	THE INFLUENCE OF PAPER	SURFACE ON THE PERCEPTIBILITY OF PRINT	002556
002171	TYPOGRAPHICAL PRINTING	SURFACES	002171
002575	AND ANALYSIS O/ DISPLAY PROBLEMS IN AEROSPACE	SURVEILLANCE SYSTEMS. PART 1. A SURVEY OF DISPLAY HARDWARE	002575
002575	IN AEROSPACE SURVEILLANCE SYSTEMS. PART 1. A	SURVEY OF DISPLAY HARDWARE AND ANALYSIS OF RELEVANT PSYCHOL	002575
003376	LLUMINATED AIRCRAFT CONTROL PANELS. PART 2. A	SURVEY OF PILOT PREFERENCES FOR MARKINGS FOR RHEOSTAT CONTR	003376
003439	LITERATURE	SURVEY ON HUMAN FACTORS IN VISUAL DISPLAYS	003439
003456	A SURVEY REPORT ON HUMAN FACTORS IN UNDERSEA WARFARE		003456
003414	D CURSIVE SCRIPT. I. EASY PROSE, LETTERS, AND	SYLLABLES /RATIVE LEGIBILITY OF TYPEWRITING, MANUSCRIPT, AN	003414
002610	N A TV SCAN LINE AND THE SCAN PATTERN USED IN	SYMBOL CONSTRUCTION /S OF INACTIVE TO ACTIVE ELEMENTS WITHI	002610
002610	THS OF INACTIVE TO ACTIVE/ STUDIES OF DISPLAY	SYMBOL LEGIBILITY. PART II. THE EFFECTS OF THE RATIO OF WID	002610
003331	RE TIME AND STROKE WIDTH	STUDIES OF DISPLAY	003331
002130	ION ANALYSIS OF VERBAL AND MOTOR RESPONSES TO	SYMBOLIC AND CONVENTIONAL ARABIC NUMERALS	002130
002129	ARATIVE INFORMATION HANDLING PERFORMANCE WITH	SYMBOLIC AND CONVENTIONAL ARABIC NUMERALS, VERBAL AND MOTOR	002129
002553	THE LEGIBILITY OF EQUALLY SPACED ALPHANUMERIC	SYMBOLS	002553
003361	SOME EXPERIMENTS ON THE WIDTH OF	SYMBOLS AS DETERMINANT OF LEGIBILITY	003361
002149		OPTIMUM SYMBOLS FOR RADAR DISPLAYS	002149
003367	EXPERIMENTS ON THE LEGIBILITY OF	SYMBOLS OF DIFFERENT WIDTH AND HEIGHT	003367
003316	VISIBILITY OF AERODROME	SYMBOLS OF ICAO - NEW ISSUE RAF AND MODIFIED NEW RAF MAPS	003316
002124	T VERTICAL AND HORIZONTAL ANGL/ LEGIBILITY OF	SYMBOLS OF THE AND10400, HACKWORTH, AND BERGER TYPE FACES A	002124
002170	T VERTICAL AND HORIZONTAL ANGL/ LEGIBILITY OF	SYMBOLS OF THE AND10400, HACKWORTH, AND BERGER TYPE FACES A	002170
003377	BLES AFFECTING THE LEGIBILITY OF ALPHANUMERIC	SYMBOLS ON RADAR TYPE DISPLAYS /BLUR, AND CONTRAST AS VARIA	003377
003323	SIGNING AND PAVEMENT MARKING OF THE NATIONAL	SYSTEM OF INTERSTATE AND DEFENSE HIGHWAYS	003323
003295	PERCEPTION OF FORMS IN ELECTROVISUAL DISPLAY	SYSTEMS	003295
		THE EFFECT OF NOISE ON THE	003295

002575	OF DISPLAY PROBLEMS IN AEROSPACE SURVEILLANCE SYSTEMS. PART I. A SURVEY OF DISPLAY HARDWARE AND ANALYSIS	002575
003349	LEGIBILITY OF MATHEMATICAL TABLES OF LETTER WIDTH AND SPACING FOR HIGHWAY SIGNS	003349
002620		002620
002629	NUMERALS, EFFECT OF VIBRATION ON LEGIBILITY OF TABULAR NUMERICAL MATERIAL, EXPERIMENTS 1 TO 4	002629
002120	NUMERALS, EFFECT OF VIBRATION ON LEGIBILITY OF TABULAR NUMERICAL MATERIAL, EXPERIMENTS 5 TO 7	002120
002628	BRATION, EFFECT OF VIBRATION ON LEGIBILITY OF TABULAR NUMERICAL MATERIAL, EXPERIMENTS 8 AND 9	002628
002179	INSTRUMENT DIALS, THE RELATIVE LEGIBILITY OF TACHOMETER DIALS	002179
002177	R INVESTIGATION OF THE RELATIVE LEGIBILITY OF TACHOMETER DIALS	002177
002626	AN EXPERIMENT ON THE CODING OF NUMERALS FOR TAPE PRESENTATION	002626
002182	READING AS A VISUAL TASK	002182
003300	TRANSFER OF DECUREMENT IN OCULAR TASKS	003300
002731	PROLONGED READING TASKS IN VISUAL RESEARCH	002731
003458	N OF DRAWINGS IN WATERWAYS EXPERIMENT STATION TECHNICAL REPORTS	003458
002724	OF TYPOGRAPHIC ARRANGEMENT TO THE LEARNING OF TECHNICAL TRAINING MATERIAL	002724
003337	ADVERTISING, ITS PRINCIPLES, PRACTICE, AND TECHNIQUE	003337
003408	THE LEGIBILITY OF A TELEPHONE DIRECTORY	003408
003298	STUDY OF FACTORS INFLUENCING THE LEGIBILITY OF TELEVIEWED CHARACTERS	003298
002574	ED ALPHANUMERIC CHARACTERS FOR CLOSED CIRCUIT TELEVISION DISPLAYS	002574
003325	READABILITY OF BOOK PRINT AND NEWSPRINT IN TERMS OF BLINK RATE	003325
003429	TYPE SIZES OF FIRST GRADE TEXTBOOKS ARE TESTED FOR READABILITY	003429
002732	EFFECT OF CURVED TEXT UPON READABILITY OF PRINT	002732
003326	EFFECT OF SLANTED TEXT UPON THE READABILITY OF PRINT	003326
003429	TYPE SIZES OF FIRST GRADE TEXTBOOKS ARE TESTED FOR READABILITY	003429
003339	THE THEORY OF ADVERTISING	003339
003357	THE EFFECT OF THICKNESS OF STROKE ON THE LEGIBILITY OF LETTERS	003357
003395	AL SPACING OF NUMERALS AS DETERMINANTS OF THE THRESHOLD OF RECOGNITION. PART I	003395
003330	AL SPACING OF NUMERALS AS DETERMINANTS OF THE THRESHOLD OF RECOGNITION. PART II	003330
003363	FLUENCE OF STROKE WIDTH UPON THE LEGIBILITY (THRESHOLD OF RECOGNITION) OF SOME NARROW NUMERALS OF VARYING	003363
002250	E ILLUMINANTS	002250
002627	RALS	002627
003331	Y, THE EFFECTS OF LINE CONSTRUCTION, EXPOSURE TIME AND STROKE WIDTH	003331
003308	ENT METHODS OF PRESENTATION OF TIME/ ELAPSED TIME CLOCKS, OPTIMUM PRESENTATION FOR THE EFFECTS OF DIFFER	003308
002606	NESS	002606
003398	EFFECTS OF DIFFERENT METHODS OF RECOGNITION OF TIME INFORMATION ON LEGIBILITY	003398
003449	, LETTER SIZE, AND CLUTTER ON THE RECOGNITION TIME OF SELECTED LETTERS	003449
003322	EFFECT OF EXPOSURE TIME ON PERCEPTION OF GROUPED DIGITS	003322
003317	S	003317
002619	LETTERS WITH INITIAL CAPITALS OF A HEIGHT 1.33 TIMES THE LOWER CASE LOOP HEIGHT	002619
003427	IBILITY AND READABILITY OF PRINT ON WHITE AND TINTED PAPERS	003427
003374	THE TYPOGRAPHY OF TOMORROW	003374
003321	TRAFFIC SIGN DESIGN	003321
003443	HE BRIGHTNESS AND LEGIBILITY AT NIGHT OF ROAD TRAFFIC SIGNS	003443
003396	OF SOME LETTER TYPES DESIGNED FOR USE ON ROAD TRAFFIC SIGNS	003396
003419	RAFFIC SIGNS 1963, REPORT OF THE COMMITTEE ON TRAFFIC SIGNS FOR ALL PURPOSE ROADS	003419
003419	S FOR ALL PURPOSE ROADS	003419
003273	ING SURFACE COLOR DISCRIMINABILITY FOR CODING TRAINING EQUIPMENT AND PREDICTING LABEL LEGIBILITY	003273
003274	PHIC ARRANGEMENT TO THE LEARNING OF TECHNICAL TRAINING MATERIAL	003274
003300	TRANSFER OF DECUREMENT IN OCULAR TASKS	003300
003332	R LETTERS, NUMBERS AND MARKINGS TO BE USED ON TRANSLUMINATED AIRCRAFT CONTROL PANELS. PART 1.	003332
003376	R LETTERS, NUMBERS AND MARKINGS TO BE USED ON TRANSLUMINATED AIRCRAFT CONTROL PANELS. PART 2.	003376
002612	LETTERS, NUMBERS, AND MARKINGS TO BE USED ON TRANSLUMINATED AIRCRAFT CONTROL PANELS. PART 3.	002612
002611	LETTERS, NUMBERS, AND MARKINGS TO BE USED ON TRANSLUMINATED AIRCRAFT CONTROL PANELS. PART 4.	002611
002138	LETTERS, NUMBERS, AND MARKINGS TO BE USED ON TRANSLUMINATED AIRCRAFT CONTROL PANELS. PART 5.	002138
003333	A STUDY OF THE LEGIBILITY OF TRANSLUMINATED MARKINGS IN AIRCRAFT COCKPITS	003333
003342	OF LETTER DESIGN WITH COLOR AND BRIGHTNESS OF TRANSLUMINATION	003342
003280	TEST TUBE HIGHWAY AIDS SIGN RESEARCH	003280
002167	THE EFFECT OF DIRECTION OF CONTRAST OF TV LEGIBILITY UNDER VARYING AMBIENT ILLUMINATION	002167
002110	LOTS OF INACTIVE TO ACTIVE ELEMENTS WITHIN A TV SCAN LINE AND THE SCAN PATTERN USED IN SYMBOL CONSTRUCTI	002110
002163	THE RELATIVE EFFECTS OF SIZE OF TYPE, LEADING AND CONTEXT	002163
002657	OF THE READABILITY OF FOUR NEWSPAPER HEADLINE TYPES	002657
002127	IVE LEGIBILITY OF DIFFERENT FACES OF PRINTING TYPES	002127
002191	LTY, ATMOSPHERE VALUE, AND FORMS OF PRINTING TYPES	002191
002202	LS	002202
003396	THE RELATIVE EFFECTIVENESS OF SOME LETTER TYPES DESIGNED FOR USE ON ROAD TRAFFIC SIGNS	003396
003329	DIFFERENCES AMONG NEWSPAPER BODY TYPES IN READABILITY	003329
003279	PRINTING TYPES, THEIR HISTORY, FORMS, AND USE	003279
003414	LETTERS, AND/ THE COMPARATIVE LEGIBILITY OF TYPEWRITING, MANUSCRIPT, AND CURSIVE SCRIPT. I. EASY PROSE,	003414
003415	PROSE AND EYE/ THE COMPARATIVE LEGIBILITY OF TYPEWRITING, MANUSCRIPT, AND CURSIVE SCRIPT. II. DIFFICULT	003415
003346	IMPROVING THE READABILITY OF TYPEWRITTEN MANUSCRIPTS	003346
002560	THE RELATIVE LEGIBILITY OF LINTYPED AND TYPEWRITTEN MATERIAL	002560
002564	THE LEGIBILITY OF TYPEWRITTEN MATERIAL	002564
002119	HOW TO MAKE TYPE READABLE, A MANUAL FOR TYPOGRAPHERS, PRINTERS, AND ADVERTISERS	002119
003274	NG MATERIAL	003274
002673	N	002673
002128	CK TYPE VERSUS WHITE TYPE	002128
002551	NGTH OF LINE	002551
002557	E OF SET IN TYPOGRAPHICAL STUDIES	002557
002567	LANEOUS VARIATION OF TYPE SIZE A/	002567
002568	RATIONS IN COLOR OF PRINT AND BA/	002568
002569	CTIONS IN SIZE OF NEWSPAPER PRINT	002569
003409	ETHOLOGICAL CONSIDERATIONS	003409
003410	INTING SURFACE	003410
003384	E OF TYPE	003384
003385	PAGE BETWEEN LINES OR LEADING	003385
003396	E OF TYPE FACE	003396
002171	TYPOGRAPHICAL PRINTING SURFACES	002171
002428	BRATION, EFFECT OF/ STUDIES OF THE EFFECT OF	002428
002557	LUENCING SPEED OF READING. XI. ROLE OF SET IN	002557
003306	TYPE AS DETERMINED BY THE COMBINED EFFECT OF	003306
003347	MOVEMENTS IN READING OPTIMAL AND NON OPTIMAL	003347
003276	DING SPEED AND COMPREHENSION AS A FUNCTION OF	003276
003378	INTRODUCTION TO TYPOGRAPHY	003378
003403	STUDIES IN SCIENTIFIC TYPOGRAPHY	003403
003452	FIRST PRINCIPLES OF TYPOGRAPHY	003452
002566	BOLDNESS AS A FACTOR IN TYPE DESIGN AND	002566
002615	A PSYCHOLOGICAL STUDY OF	002615
002726	READER PREFERENCES AND	002726
003262	TYPOGRAPHY AND LEGIBILITY IN READING	003262
003430	TYPOGRAPHY AND READABILITY	003430
002248	THE TYPOGRAPHY OF ELEMENTARY SCHOOL READERS	002248

LEGIBILITY -- PERMUTED TITLES

SYS - WID

003374	THE TYPOGRAPHY OF TOMORROW	003374
002195	THE EFFECT OF TYPOGRAPHY UPON THE PERCEPTUAL SPAN IN READING	002195
003438	WRITING, TYPOGRAPHY, AND PROGRESS IN MYOPIA	003438
002580	THE EFFECTS OF UNDERLINING ON THE READABILITY OF HIGHWAY DESTINATION SIGNS	002580
003456	A SURVEY REPORT ON HUMAN FACTORS IN UNDERSEA WARFARE	003456
002611	IRACRAFT CONTROL PANELS. PART 4. LEGIBILITY OF UNIFORM STROKE CAPITAL LETTERS AS DETERMINED BY SIZE AND HE	002611
003373	HE LEGIBILITY OF WORDS LEGIBILITY OF A UNIFORM STROKE WIDTH ALPHABET. II. SOME FACTORS AFFECTING	003373
002161	PER AND LOWER CASE LETTERS LEGIBILITY OF A UNIFORM STROKE WIDTH ALPHABET. I. RELATIVE LEGIBILITY OF UP	002161
002161	PER AND LOWER CASE LETTERS LEGIBILITY OF A UNIFORM STROKE WIDTH ALPHABET. I. RELATIVE LEGIBILITY OF	002161
003343	VALIDITY OF FREQUENCY OF BLINKING AS A CRITERION OF READABI	003343
002191	LITY LEGIBILITY, ATMOSPHERE VALUE, AND FORMS OF PRINTING TYPES	002191
002667	VARIABILITY OF STROKE WIDTH WITHIN DIGITS	002667
002722	NUMERAL FORM AS A VARIABLE IN NUMERAL VISIBILITY	002722
002575	WARE AND ANALYSIS OF RELEVANT PSYCHOLOGICAL VARIABLES /EILLANCE SYSTEMS. PART I. A SURVEY OF DISPLAY HA	002575
003377	ON RADAR TYPE DI/ SIZE, BLUR, AND CONTRAST AS VARIABLES AFFECTING THE LEGIBILITY OF ALPHANUMERIC SYMBOLS	003377
003306	MINED BY THE COMBINED EFFECT OF TYPOGRAPHICAL VARIABLES AND REFLECTANCE OF BACKGROUND /Y OF TYPE AS DETER	003306
003266	ANALYSIS OF CERTAIN VARIABLES RELATED TO SIGN LEGIBILITY	003266
003336	THE VARIATION IN VISUAL ACUITY WITH FIXATION DISTANCE	003336
002567	INFLUENCING SPEED OF READING. V. SIMULTANEOUS VARIATION OF TYPE SIZE AND LINE LENGTH /OGRAPHICAL FACTORS	002567
002568	AL FACTORS INFLUENCING SPEED OF READING. VII. VARIATIONS IN COLOR OF PRINT AND BACKGROUND /OF TYPOGRAPHIC	002568
003454	THE EFFECT OF VARIATIONS IN COLOR OF PRINT AND BACKGROUND ON LEGIBILITY	003454
002167	DIRECTION OF CONTRAST OF TV LEGIBILITY UNDER VARYING AMBIENT ILLUMINATION THE EFFECT OF	002167
002173	K AND WHITE WHEN THE PATTERNS ARE DEGRADED IN VARYING AMOUNTS /DS, PRINTED IN DOT PATTERNS WITH PURE BLAC	002173
003363	LD OF RECOGNITION) OF SOME NARROW NUMERALS OF VARYING HEIGHT /STROKE WIDTH UPON THE LEGIBILITY (/MESH)	003363
003372	DESIGN OF REFLECTORIZED MOTOR VEHICLE LICENSE PLATES	003372
003371	A COMPREHENSIVE ANALYSIS OF MOTOR VEHICLE PLATES	003371
002129	TH SYMBOLIC AND CONVENTIONAL ARABIC NUMERALS, VERBAL AND MOTOR RESPONSES /RMATION HANDLING PERFORMANCE MI	002129
002130	BIC NUMERALS AN INFORMATION ANALYSIS OF VERBAL AND MOTOR RESPONSES TO SYMBOLIC AND CONVENTIONAL ARA	002130
002124	AND10400, MACKWORTH, AND BERGER TYPE FACES AT VERTICAL AND HORIZONTAL ANGLES OF PRESENTATION /DLS OF THE	002124
002170	AND10400, MACKWORTH, AND BERGER TYPE FACES AT VERTICAL AND HORIZONTAL ANGLES OF PRESENTATION AND THE CONS	002170
002625	AL, EXPERIMENT I A COMPARISON OF VERTICAL AND HORIZONTAL ARRANGEMENTS OF ALPHANUMERIC MATERI	002625
002120	CT OF VIBRA/ FURTHER STUDIES OF THE EFFECT OF VIBRATION AND OTHER FACTORS ON LEGIBILITY OF NUMERALS, EFPE	002120
002120	FACTORS ON LEGIBILITY OF NUMERALS, EFFECT OF VIBRATION ON LEGIBILITY OF TABULAR NUMERICAL MATERIAL, EXPE	002120
002628	BILITY OF NUMERALS UNDER VIBRATION, EFFECT OF VIBRATION ON LEGIBILITY OF TABULAR NUMERICAL MATERIAL, EXPE	002628
002629	TYPE SIZE ON LEGIBILITY OF NUMERALS, EFFECT OF VIBRATION ON LEGIBILITY OF TABULAR NUMERICAL MATERIAL, EXPE	002629
003365	EFFECT OF VIBRATION UPON READING	003365
002729	PRINT EFFECT OF VIBRATION UPON SPEED OF PERCEPTION WHILE READING SIX POINT	002729
003301	EFFECT OF AMPLITUDE OF APPARENT VIBRATION, BRIGHTNESS, AND TYPE SIZE ON NUMERAL READING	003301
002628	L SPACING ON THE LEGIBILITY OF NUMERALS UNDER VIBRATION, EFFECT OF VIBRATION ON LEGIBILITY OF TABULAR NUM	002628
002629	RALS, E/ PRELIMINARY STUDIES OF THE EFFECT OF VIBRATION, ILLUMINATION AND TYPE SIZE ON LEGIBILITY OF NUME	002629
002150	ITS AS A FUNCTION OF SIZE, DISTANCE, ANGLE OF VIEW, AND ILLUMINATION LEVEL LEGIBILITY OF LEROY DIG	002150
003277	DISPLAYS, THE EFFECTS OF CONTRAST, COLOR, AND VIEWING ILLUMINATION OF THE LEGIBILITY OF LETTERS AND NUMER	003277
002577	HIGHWAY SIGN STUDIES, VIRGINIA 1960	002577
002721	WIDTH PROPORTION AND STROKE WIDTH IN NUMERAL VISIBILITY HEIGHT	002721
002722	NUMERAL FORM AS A VARIABLE IN NUMERAL VISIBILITY	002722
003353	A STUDY OF PAPER AS A FACTOR IN TYPE VISIBILITY	003353
003267	LEVEL, AND FIGURE GROUND CONTRAST IN NUMERAL VISIBILITY STROKE WIDTH, ILLUMINATION	003267
002613	AND SIGNS SOME SOLUTIONS OF VISIBILITY AND LEGIBILITY PROBLEMS IN CHANGEABLE SPEED COMM	002613
003427	ERS VISIBILITY AND READABILITY OF PRINT ON WHITE AND TINTED PAP	003427
002559	THE VISIBILITY AND READABILITY OF PRINTED MATTER	002559
003433	LEGIBILITY DISTANCE AND VISIBILITY DISTANCE	003433
003316	MODIFIED NEW RAF MAPS VISIBILITY OF AERODROME SYMBOLS OF ICAO - NEW ISSUE RAF AND	003316
003423	PERCEPTION AND VISIBILITY OF AUTOMOBILE LICENSE PLATES	003423
003271	ND THE VISIBILITY OF BLACK OBJECTS AGAINST AN ILLUMINATED BACKGROU	003271
003407	EFFECTS OF ASTIGMATISM ON THE VISIBILITY OF PRINT	003407
002442	THE VISIBILITY OF VARIOUS TYPE FACES	002442
003436	VISIBILITY, A BIBLIOGRAPHY	003436
003364	SAFETY ON THE HIGHWAY, A PROBLEM OF VISION, VISIBILITY, AND COLOR	003364
003335	VISIBLE LICENSE PLATES AS A SAFETY AID	003335
002553	LS DYNAMIC VISION, THE LEGIBILITY OF EQUALLY SPACED ALPHANUMERIC SYMBD	002553
003364	SAFETY ON THE HIGHWAY, A PROBLEM OF VISION, VISIBILITY, AND COLOR	003364
003336	THE VARIATION IN VISUAL ACUITY WITH FIXATION DISTANCE	003336
002673	RTAIN TYPOGRAPHICAL ARRANGEMENTS UPON SPAN OF VISUAL COMPREHENSION THE INFLUENCE OF CE	002673
002622	THE VISUAL DISCRIMINATION OF GEOMETRIC FORMS	002622
002206	STUDIES IN THE VISUAL DISCRIMINATION OF MULTIPLE UNIT DISPLAYS	002206
002572	PECT OF NUMBER OF ALTERNATIVES AND SET ON THE VISUAL DISCRIMINATION OF NUMERALS	002572
002719	DESIGN OF VISUAL DISPLAYS	002719
002141	DESIGN FOR LEGIBILITY OF VISUAL DISPLAYS	002141
003317	TIME REQUIRED TO SEARCH FOR NUMBERS IN LARGE VISUAL DISPLAYS THE	003317
003439	LITERATURE SURVEY ON HUMAN FACTORS IN VISUAL DISPLAYS	003439
003451	STANDARDS TO BE EMPLOYED IN RESEARCH ON VISUAL DISPLAYS	003451
003397	NGINEERING INVESTIGATIONS OF AIRCRAFT COCKPIT VISUAL DISPLAYS. PART 19. SIZE AND SHAPE OF NUMERALS AND LE	003397
003277	ENGINEERING INVESTIGATIONS OF AIRCRAFT COCKPIT VISUAL DISPLAYS, THE EFFECTS OF CONTRAST, COLOR, AND VIEWIN	003277
002142	RATE AND FREQUENCY OF BLINKING AS INDICES OF VISUAL EFFICIENCY HEART	002142
002145	FREQUENCY OF BLINKING AS A MEASURE OF VISUAL EFFICIENCY, SOME METHODOLOGICAL CONSIDERATIONS	002145
002621	READING AND VISUAL FATIGUE	002621
002196	AN EXPERIMENTAL STUDY OF VISUAL FIXATION	002196
002608	VISUAL PRESENTATION OF INFORMATION	002608
002731	PROLONGED READING TASKS IN VISUAL RESEARCH	002731
002182	READING AS A VISUAL TASK	002182
003447	G HUMAN EYE AND FOR A MORE ACCURATE DETERMINA/ VISUMETER (A DEVICE FOR EXPERIMENTAL RESEARCH ON THE LIVIN	003447
003456	A SURVEY REPORT ON HUMAN FACTORS IN UNDERSEA WARFARE	003456
003328	WARFARE CHANGES IN NEWSPAPER BODY TYPE	003328
003458	NOTES ON THE REPRODUCTION OF DRAWINGS IN WATERWAYS EXPERIMENT STATION TECHNICAL REPORTS	003458
003427	VISIBILITY AND READABILITY OF PRINT ON WHITE AND TINTED PAPERS	003427
003359	EYE MOVEMENTS IN READING BLACK PRINT ON WHITE BACKGROUND AND RED PRINT ON DARK GREEN BACKGROUND	003359
003388	THE RELATIVE LEGIBILITY OF BLACK AND WHITE PRINT	003388
002123	THE RELATIVE LEGIBILITY OF BLACK PRINT AND WHITE PRINT	002123
002128	NGING SPEED OF READING, VI. BLACK TYPE VERSUS WHITE TYPE STUDIES OF TYPGGRAPHICAL FACTORS INFLUE	002128
002173	, PRINTED IN DOT PATTERNS WITH PURE BLACK AND WHITE WHEN THE PATTERNS ARE DEGRADED IN VARYING AMOUNTS /DS	002173
002562	THE PART WHOLE PROPORTION ILLUSION IN PRINTING	002562
003331	F LINE CONSTRUCTION, EXPOSURE TIME AND STROKE WIDTH STUDIES OF DISPLAY SYMBOL LEGIBILITY, THE EFFECTS O	003331
003373	F WORDS LEGIBILITY OF A UNIFORM STROKE WIDTH ALPHABET. II. SOME FACTORS AFFECTING THE LEGIBILITY O	003373
002161	ASE LETTERS LEGIBILITY OF A UNIFORM STROKE WIDTH ALPHABET. I. RELATIVE LEGIBILITY OF UPPER AND LOWER C	002161
002612	CONTROL PANELS. PART 3. THE EFFECT OF STROKE WIDTH AND FORM UPON THE LEGIBILITY OF NUMERALS /ED AIRCRAFT	002612
003367	NTS ON THE LEGIBILITY OF SYMBOLS OF DIFFERENT WIDTH AND HEIGHT EXPERIME	003367
003362	F READING NINE POINT TYPE IN RELATION TO LINE WIDTH AND LEADING SPEED O	003362
002570	EFFECT OF LINE WIDTH AND LEADING ON READABILITY OF NEWSPAPER TYPE	002570
002715	ON SIGNS IN RELATION TO LETTER HEIGHT, LETTER WIDTH AND REFLECTORIZATION /Y DISTANCE OF HIGHWAY DESTINATI	002715
002620	TABLES OF LETTER WIDTH AND SPACING FOR HIGHWAY SIGNS	002620

002579	THE EFFECT OF LETTER WIDTH AND SPACING ON NIGHT LEGIBILITY OF HIGHWAY SIGNS	002579
002721	HEIGHT WIDTH PROPORTION AND STROKE WIDTH IN NUMERAL VISIBILITY	002721
002168	Y OF NUMERALS, THE OPTIMAL RATIO OF HEIGHT TO WIDTH OF STROKE	002168
003361	SOME EXPERIMENTS ON THE WIDTH OF SYMBOLS AS DETERMINANT OF LEGIBILITY	003361
003351	INFLUENCE OF LINE WIDTH ON EYE MOVEMENTS	003351
003355	INFLUENCE OF LINE WIDTH ON EYE MOVEMENTS FOR SIX POINT TYPE	003355
002721	HEIGHT WIDTH PROPORTION AND STROKE WIDTH IN NUMERAL VISIBILITY	002721
002611	L LETTERS AS DETERMINED BY SIZE AND HEIGHT TO WIDTH RATIO AND AS COMPARED TO GARAMOND BOLD /STROKE CAPITA	002611
003363	THE NARROW NUMERALS OF THE INFLUENCE OF STROKE WIDTH UPON THE LEGIBILITY (THRESHOLD OF RECOGNITION) OF SO	003363
003332	CONTROL PANELS. PART 1. THE EFFECTS OF STROKE WIDTH UPON THE LEGIBILITY OF CAPITAL LETTERS /TED AIRCRAFT	003332
002667	VARIABILITY OF STROKE WIDTH WITHIN DIGITS	002667
002604	OF TYPE AS A FUNCTION OF STROKE WIDTH, LETTER WIDTH, AND LETTER SPACING UNDER LOW ILLUMINATION/LEGIBILITY	002604
003330	NTS OF THE THRESHOLD OF RECOGNITION./ STROKE WIDTH, FORM AND HORIZONTAL SPACING OF NUMERALS AS DETERMINA	003330
003395	MS OF THE THRESHOLD OF RECOGNITION./ STROKE WIDTH, FORM AND HORIZONTAL SPACING OF NUMERALS AS DETERMINA	003395
003267	HERAL VISIBILITY STROKE WIDTH, ILLUMINATION LEVEL, AND FIGURE GROUND CONTRAST IN NU	003267
002604	ION/LEGIBILITY OF TYPE AS A FUNCTION OF STROKE WIDTH, LETTER WIDTH, AND LETTER SPACING UNDER LOW ILLUMINAT	002604
003269	EMENTS IN READING TYPE SIZES IN OPTIMAL LINE WIDTHS	003269
002610	IBILITY. PART II. THE EFFECTS OF THE RATIO OF WIDTHS OF INACTIVE TO ACTIVE ELEMENTS WITHIN A TV SCAN LINE	002610
002610	ATIO OF WIDTHS OF INACTIVE TO ACTIVE ELEMENTS WITHIN A TV SCAN LINE AND THE SCAN PATTERN USED IN SYMBOL C	002610
002667	VARIABILITY OF STROKE WIDTH WITHIN DIGITS	002667
003275	WORD LENGTH AS A FACTOR IN DIFFERENTIAL RECOGNITION	003275
003270	ER, AND SPACING OF LETTERS AS DETERMINANTS OF WORD RECOGNITION	003270
003389	NFLUENCE OF FORM OF TYPE ON THE PERCEPTION OF WORDS	003389
002152	URACY OF APPREHENSION AND SPEED OF LOCALIZING WORDS	002152
003373	II. SOME FACTORS AFFECTING THE LEGIBILITY OF WORDS	003373
003304	ORS DETERMINING THE LEGIBILITY OF LETTERS AND WORDS DERIVED FROM ELEMENTAL PRINTERS	003304
002172	ORS DETERMINING THE LEGIBILITY OF LETTERS AND WORDS PRINTED IN DOT PATTERNS WITH DIFFERENTIAL BRIGHTNESSE	002172
002173	ORS DETERMINING THE LEGIBILITY OF LETTERS AND WORDS, PRINTED IN DOT PATTERNS WITH PURE BLACK AND WHITE WH	002173
003438	WRITING, TYPOGRAPHY, AND PROGRESS IN MYOPIA	003438
002557	APHICAL FACTORS INFLUENCING SPEED OF READING. XI. ROLE OF SET IN TYPOGRAPHICAL STUDIES	002557
003410	APHICAL FACTORS INFLUENCING SPEED OF READING. XII. PRINTING SURFACE	003410
003409	APHICAL FACTORS INFLUENCING SPEED OF READING. XIII. METHODOLOGICAL CONSIDERATIONS	003409
003425	WHAT DO YOU MEAN, LEGIBILITY	003425
002161	EGIBILITY OF A UNIFORM STROKE WIDTH ALPHABET. 1. RELATIVE LEGIBILITY OF UPPER AND LOWER CASE LETTERS	002161
003332	RANSILLUMINATED AIRCRAFT CONTROL PANELS. PART 1. THE EFFECTS OF STROKE WIDTH UPON THE LEGIBILITY OF CAPIT	003332
003381	RESEARCH IN READABILITY, 1. THE PROGRAM FOR RESEARCH	003381
002619	ASE LETTERS WITH INITIAL CAPITALS OF A HEIGHT 1.33 TIMES THE LOWER CASE LOOP HEIGHT /LOOP HEIGHT) LOWER C	002619
002619	H INITIAL CAPITALS O/ SPACING, IN INCHES, FOR 10-, 12-, AND 18-INCH (LOOP HEIGHT) LOWER CASE LETTERS WIT	002619
002619	TIAL CAPITALS O/ SPACING, IN INCHES, FOR 10-, 12-, AND 18-INCH (LOOP HEIGHT) LOWER CASE LETTERS WITH INI	002619
003397	ONS OF AIRCRAFT COCKPIT VISUAL DISPLAYS. PART 19. SIZE AND SHAPE OF NUMERALS AND LETTERS FOR DISPLAYS. 1.	003397
002619	TALS O/ SPACING, IN INCHES, FOR 10-, 12-, AND 18-INCH (LOOP HEIGHT) LOWER CASE LETTERS WITH INITIAL CAPT	002619
002577	HIGHWAY SIGN STUDIES, VIRGINIA 1960	002577
003394	MARTIN HUMAN ENGINEERING MEMORANDUM REPORTS, 1961 /LIGHT CONTROL AND FLIGHT DISPLAY INTEGRATION PROGRAM,	003394
003419	OSE ROADS TRAFFIC SIGNS 1963, REPORT OF THE COMMITTEE ON TRAFFIC SIGNS FOR ALL PURP	003419
003376	RANSILLUMINATED AIRCRAFT CONTROL PANELS. PART 2. A SURVEY OF PILOT PREFERENCES FOR MARKINGS FOR RHEOSTAT	003376
003382	RESEARCH IN READABILITY, 2. EFFECTS OF LEADING	003382
002612	RANSILLUMINATED AIRCRAFT CONTROL PANELS. PART 3. THE EFFECT OF STROKE WIDTH AND FORM UPON THE LEGIBILITY	002612
002611	RANSILLUMINATED AIRCRAFT CONTROL PANELS. PART 4. LEGIBILITY OF UNIFORM STROKE CAPITAL LETTERS AS DETERMIN	002611
002138	RANSILLUMINATED AIRCRAFT CONTROL PANELS. PART 5. THE COMPARATIVE LEGIBILITY OF THREE FONTS FOR NUMERALS /	002138
002631	STANDARDIZATION OF THE 5X7 FONT	002631
003297	CHARACTER DESIGNS IN A 5X7 MATRIX OF SQUARES	003297
003303	5X9 FONTS	003303

CROSS REFERENCE:
ACCESSION NUMBERS TO ENTRY IDENTIFICATION

1798	Utman-1963	2164	Hollingworth-1913
2115	Blackhurst-1922	2167	Kelly-1960
2116	Blackhurst-1923	2168	Kuntz-1950
2117	Turner-1930	2170	Colgate-(1955)
2118	Gilliland-1923	2171	Legros-1916
2119	Paterson-1940a	2172	Long-1952b
2120	Crook-1947b	2173	Long-1952a
2122	Luckiesh-1941b	2176	Long-1955
2123	Holmes-1931	2177	Loucks-1944b
2124	Reinwald-1954	2178	Loucks-1944d
2125	Tinker-1944	2179	Loucks-1944a
2126	Sanford-1888	2180	Loucks-1944c
2127	Roethlein-1912	2181	Longyear-1936
2128	Paterson-1931	2182	Luckiesh-1942
2129	Alluisi-1957	2183	Luckiesh-1923
2130	Alluisi-1958	2184	Luckiesh-1937c
2132	Anderson-1960	2185	Luckiesh-1937a
2138	Atkinson-1952	2186	Luckiesh-1939a
2141	Bendix-1959	2188	Murrell-1958
2142	Bitterman-1945	2189	Moore-1958
2145	Bitterman-1946c	2190	Optread-1961
2146	Bjelland-(1963)	2191	Ovink-1938
2147	Blum-1952	2193	Pyke-1926
2148	Blackhurst-1927	2194	Paterson-1946b
2149	Bowen-1959	2195	Paterson-1947b
2150	Foley-1957a	2196	Dodge-1907
2151	Foley-1957b	2197	Dearborn-1906
2152	Glanville-1946	2198	Huey-1916
2153	Gleason-1947	2199	Mergenthaler-1935
2156	Harris-1956	2200	Didelot-1931
2157	Hitt-1960	2201	Poulton-1960
2160	Howell-1961	2202	Poulton-1959
2161	Hodge-1962	2203	Berger-1951
2162	Hogg-1957	2204	Perry-1962
2163	Hovde-1929	2205	Kimura-1959

2206	Krulee-1955	2608	Baker-1954
2207	Mecherikoff-1959	2610	Botha-1963b
2208	Horton-1960	2611	Brown-1953
2209	Saltzman-1959	2612	Brown-1951
2210	Vernon-1948	2613	Bauer-1962
2248	Blackhurst-1921	2615	Burt-1959
2249	Vernon-1931	2617	BurPR-1958
2250	Wright-1958a	2618	BurPR-1961
2251	Young-1946	2619	BurPR-nd(a)
2442	Luckiesh-1937b	2620	BurPR-nd(b)
2443	Blackhurst-1928	2621	Carmichael-1947
2551	TinkPat-1929	2622	Casperson-1950
2552	TinkPat-1928	2625	Coffey-1961
2553	Lippert-1962	2626	Cohen-1953
2554	Crosland-1928	2627	Crannell-1958
2555	Luckiesh-1938a	2628	Crook-1948
2556	Webster-1935b	2629	Crook-1947a
2557	TinkPat-1935	2630	Crook-1949
2558	Webster-1935a	2631	Rabinow-1954
2559	Luckiesh-1939c	2657	English-1944
2560	Greene-1934	2659	Foley-1956
2562	Paterson-1938	2662	Halsey-1960b
2564	Greene-1933	2667	Hughes-1961
2565	Ford-1939	2669	Lauer-1948
2566	Luckiesh-1940a	2670	Lansdell-1954
2567	TinkPat-1931a	2671	McNally-1943
2568	TinkPat-1931b	2672	Mackworth-1944
2569	TinkPat-1932	2673	Nahinsky-1956
2570	TinkPat-1946a	2674	Paterson-1942a
2572	Krulee-1954	2675	Paterson-1946a
2574	Rowland-1958	2715	Forbes-1939
2575	Crumley-1961	2719	Reinwald-1954
2577	Decker-1961	2720	Schapiro-1952
2578	Forbes-1951	2721	Soar-1955a
2579	Solomon-1956	2722	Soar-1958
2580	Hulbert-1957	2723	Squires-1957
2603	Crook-1952	2725	Sumner-1932
2604	Crook-1954b	2726	TinkPat-1942
2606	Crook-1951	2728	TinkPat-1946b
2607	Crook-1954c	2729	Tinker-1953

2731	Tinker-1955	3321	Moore-1962
2732	Tinker-1957	3322	Dixon-1948
2736	Webster-1963	3323	AmASHO-1961
3262	TinkPat-1950	3324	Smith-1958
3263	Craik-1943	3325	Tinker-1948a
3264	Sleight-1952	3326	Tinker-1954
3265	TinkPat-1941	3327	Murrell-1952
3266	Case-1952	3328	TinkPat-1944b
3267	Soar-1955b	3329	TinkPat-1943
3268	Brainard-1961	3330	Berger-1944b
3269	Paterson-1943	3331	Botha-1963a
3270	Berger-1956	3332	Brown-1949a
3271	Bouman-1952	3333	Brown-1949b
3272	Hastings-1956	3334	Klare-1963
3273	Gustafson-1960	3335	Silver-1940
3274	Klare-1957	3336	Luckiesh-1941a
3275	Melville-1957	3337	Starch-1914
3276	North-1951	3338	Starch-1923
3277	Slivinske-1957	3339	Scott-1903
3278	Woodson-1954	3340	Krzhivoglavyy-1962
3279	Updike-1922	3341	Deuth-1953
3280	Ullman-1958	3342	Wright-1958b
3281	Webb-1956	3343	Tinker-1946
3295	Crook-1959	3344	Bitterman-1946a
3296	Bridgman-1956	3345	Flores-1960
3297	Halsey-1960a	3346	Dearborn-1951
3298	Seibert-1959	3347	Paterson-1944
3299	Swartz-1961	3348	Luckiesh-1940b
3300	Bitterman-1946b	3349	Tinker-1960
3301	Crook-1950a	3350	Rose-1946
3302	Neisser-1960	3351	Paterson-1940b
3303	Rabinow-1962	3352	Tinker-1945
3304	Long-1951	3353	Betts-1942
3305	Long-1954	3354	Spragg-1952
3306	Crook-1954a	3355	Paterson-1942b
3316	Whiteside-1951	3356	Breland-1944
3317	Green-1953	3357	Uhlaner-1941
3318	Mackworth-1952	3358	Tinker-1948c
3319	Klemmer-1958	3359	TinkPat-1944a
3320	Tinker-1963	3360	Paterson-1947a

3361	Berger-1948	3401	Walker-1961
3362	TinkPat-1949	3402	Wulfeck-1952
3363	Berger-1952	3403	Tinker-1932b
3364	Birren-1957	3404	Tinker-1928
3365	Tinker-1948b	3405	Terry-1922
3366	Tinker-1952	3406	Weinland-1926
3367	Berger-1950	3407	Luckiesh-1943
3368	Chapanis-1949	3408	Baird-1917
3369	Bauch-1954	3409	TinkPat-1936
3370	Warren-1942	3410	Paterson-1936
3371	Karmeier-1960	3411	Rebert-1932
3372	Herrington-1960	3412	Tinker-1930
3373	Hodge-1963	3413	Miyake-1930
3374	Mead-1954	3414	Bell-1939a
3375	InsTufts-1952	3415	Bell-1939b
3376	Brown-1950	3416	Bentley-1921
3377	Howell-1959	3417	Lauer-1947
3378	Simon-1954	3419	MinTran-1963
3379	Burt-1923	3420	Stevens-1951
3380	Burt-1938	3421	Fitts-1951
3381	Gage-1937	3422	Mitchell-1942
3382	Gage-1938	3423	Aldrich-1937
3383	Legros-1922	3424	Allen-1955
3384	Paterson-1929	3425	Whittemore-1948
3385	Paterson-1932a	3426	Neal-1944
3386	Paterson-1932b	3427	Luckiesh-1938b
3387	Bowerman-1922	3428	Luckiesh-1939b
3388	Taylor-1934	3429	Buckingham-1933
3389	Tinker-1932a	3430	Burt-1949
3390	TinkPat-1939b	3431	Hurd-1947
3391	Tinker-1936	3433	Lauer-1955
3392	Tinker-1927	3434	Stikar-1961
3393	TinkPat-1939a	3435	Ronchi-1951
3394	Martin-1961	3436	Weiner-1952
3395	Berger-1944a	3437	Webb-1959
3396	Christie-1961	3438	Cohn-1881
3397	Gaito-1957	3439	Sampson-1961
3398	Gaito-1956	3440	Fryer-1950
3399	Kurke-1954	3441	HIRBCRUC-1959
3400	Walker-1962	3442	Webb-1958

3443 Smyth-1947
3444 McCormick-1957
3445 Berger-1961
3446 Berger-1959
3447 Berger-1960

3448 Weinland-1924
3449 Cohen-1957
3450 Crook-1950b
3451 Grether-1950
3452 Morison-1951

3453 Sleight-1950
3454 Preston-1932
3455 Wick-1921
3456 ComUW-1949
3457 Erdmann-1898
3458 ArmyWES-1953

BIBLIOGRAPHY

Pages 29 to 83

BIBLIOGRAPHY

- 003423 Aldrich-1937
Aldrich, Milton H.
Vermont U., Burlington
PERCEPTION AND VISIBILITY OF AUTOMOBILE LICENSE
PLATES
In PROCEEDINGS OF THE SEVENTEENTH ANNUAL MEETING,
1937, (Washington, D. C., Highway Research Board),
Vol. 17, p. 393-412
- 003424 Allen-1955
Allen, Terrence M. and Straub, Arthur L.
Virginia Council of Highway Investigation and
Research, Charlottesville
SIGN BRIGHTNESS AND LEGIBILITY
In NIGHT VISIBILITY 1955, Highway Research Board
Bulletin 127, (Washington, D.C., National Academy
of Sciences-National Research Council Publication
415, 1956), p. 1-14, 23 refs.
- 002129 Alluisi-1957
Alluisi, Earl A. and Martin, Hugh B.
Laboratory of Aviation Psychology, Ohio State U.,
Columbus
COMPARATIVE INFORMATION-HANDLING PERFORMANCE WITH
SYMBOLIC AND CONVENTIONAL ARABIC NUMERALS: VERBAL
AND MOTOR RESPONSES
Apr 57, 12p.
Contract AF 33(616)-3612; Project 7192
WADC Technical rept. 57-196; AD-118 160
- 002130 Alluisi-1958
Alluisi, Earl A. and Martin, Hugh B.
Laboratory of Aviation Psychology, Ohio State U.,
Columbus
AN INFORMATION ANALYSIS OF VERBAL AND MOTOR
RESPONSES TO SYMBOLIC AND CONVENTIONAL ARABIC
NUMERALS
Journal of Applied Psychology, 42:2 (April 1958)
79-84
- 003323 AmASHO-1961
American Association of State Highway Officials,
Washington, D. C.
MANUAL FOR SIGNING AND PAVEMENT MARKING OF THE
NATIONAL SYSTEM OF INTERSTATE AND DEFENSE HIGHWAYS
1961, 75p.

002132 Anderson-1960
Anderson, Nancy S., Braunstein, Myron and Novick, Lee
IBM Research Center, Yorktown Heights, N.Y.
AN EVALUATION OF HUMAN READABILITY AND RECOGNITION
OF A SPECIALIZED FONT
Rept. no. RC-219, 11 Feb 60, 20p.

003458 ArmyWES-1953
Army Engineer Waterways Experiment Station,
Vicksburg, Miss.
NOTES ON THE REPRODUCTION OF DRAWINGS IN WATERWAYS
EXPERIMENT STATION TECHNICAL REPORTS
Misc. paper no. 5-49, Nov 53, r. Sep 55, 1v.
AD-106 366

002138 Atkinson-1952
Atkinson, William H., Crumley, Lloyd M. and
Willis, Marion P.
Aeronautical Medical Equipment Lab, Naval Air
Material Center, Philadelphia, Pa.
A STUDY OF THE REQUIREMENTS FOR LETTERS, NUMBERS, AND
MARKINGS TO BE USED ON TRANS-ILLUMINATED AIRCRAFT
CONTROL PANELS. Part 5 - THE COMPARATIVE LEGIBILITY
OF THREE FONTS FOR NUMERALS
Rept. no. TED NAM EL-609, 13 Jun 52, 27 p., 8 refs.
ATI-157 808

003408 Baird-1917
Baird, John W.
Clark U., Worcester, Mass.
THE LEGIBILITY OF A TELEPHONE DIRECTORY
Journal of Applied Psychology, 1:1 (March 1917) 30-37, 1ref.

002608 Baker-1954
Baker, Charles A. and Grether, Walter A.
Aero Medical Lab., Wright-Patterson
Air Force Base, Ohio
VISUAL PRESENTATION OF INFORMATION
WADC Technical rept. 54-160, Aug 54, 111p., refs.
Project 7180
AD-43 064

003369 Bauch-1954
Bauch, William F., Jr. and Nagel, John T.
Illinois Division of Highways
EXPRESSWAY SIGNS IN THE CHICAGO METROPOLITAN AREA
Highway Research Abstracts, 24:5 (May 1954) 33-39, 4 refs.
Paper presented at the Thirty-Third Annual Meeting
of the Highway Research Board, January 12-15, 1954

002613 Bauer-1962
Bauer, Herbert J.
General Motors Research Labs., Warren, Mich.
SOME SOLUTIONS OF VISIBILITY AND LEGIBILITY PROBLEMS
IN CHANGEABLE SPEED COMMAND SIGNS
In DRIVER CHARACTERISTICS, Highway Research Board
Bulletin 330, (Washington, D. C., National Academy
of Sciences-National Research Council Publication
1010, 1962), p. 60-68.

003414 Bell-1939a
Bell, Hugh M.
Chico State Coll., Chico, Calif.
THE COMPARATIVE LEGIBILITY OF TYPEWRITING,
MANUSCRIPT, AND CURSIVE SCRIPT. I. EASY PROSE,
LETTERS, AND SYLLABLES
Journal of Psychology, 8:2 (October 1939)
295-309, 14 refs.

003415 Bell-1939b
Bell, Hugh M.
Chico State Coll., Chico, Calif.
THE COMPARATIVE LEGIBILITY OF TYPEWRITING,
MANUSCRIPT, AND CURSIVE SCRIPT. II. DIFFICULT
PROSE AND EYE MOVEMENT PHOTOGRAPHY
Journal of Psychology, 8:2 (October 1939)
311-320, 5 refs.

002141 Bendix-1959
Bendix Radio Div., Bendix Aviation Corp.,
Baltimore, Md.
DESIGN FOR LEGIBILITY OF VISUAL DISPLAYS
Preliminary study rept.
Rept. no. 481-1016-97A, 15 Feb 59, 52 p.
AD-230 962

003416 Bentley-1921
Bentley, Madison
Illinois U., Urbana
LEADING AND LEGIBILITY
Psychological Monographs, 30:3 (Whole No. 136, 1921)
48-61, 5 refs.

003395 Berger-1944a
Berger, Curt
Cornell U., Ithaca, N. Y.
STROKE WIDTH, FORM AND HORIZONTAL SPACING OF
NUMERALS AS DETERMINANTS OF THE THRESHOLD OF
RECOGNITION. PART I
Journal of Applied Psychology, 28:3
(June 1944) 208-231, 15 refs.

003330 Berger-1944b

Berger, Curt

STROKE WIDTH, FORM AND HORIZONTAL SPACING OF
NUMERALS AS DETERMINANTS OF THE THRESHOLD OF
RECOGNITION. PART II

Journal of Applied Psychology, 28:4 (August 1944)
336-346

Also in READINGS IN EXPERIMENTAL INDUSTRIAL
PSYCHOLOGY, Milton L. Blum, Editor, (New York,
Prentice-Hall, 1952), p. 295-303, 7 refs.

003361 Berger-1948

Berger, Curt

Copenhagen U. (Denmark)

SOME EXPERIMENTS ON THE WIDTH OF SYMBOLS AS
DETERMINANT OF LEGIBILITY

Acta Ophthalmologica, 26:4 (1948) 517-550, 25 refs.

003367 Berger-1950

Berger, Curt

Copenhagen U. (Denmark)

EXPERIMENTS ON THE LEGIBILITY OF SYMBOLS OF
DIFFERENT WIDTH AND HEIGHT

Acta Ophthalmologica, 28:4 (1950) 423-434, 5 refs.

002203 Berger-1951

Berger, Curt

LEGIBILITY OF LETTERS

Nordisk Medicine, 45:21 (May 23, 1951) 788-797

In Norwegian, with English summary

003363 Berger-1952

Berger, Curt

Copenhagen U. (Denmark)

THE INFLUENCE OF STROKE WIDTH UPON THE
LEGIBILITY (THRESHOLD OF RECOGNITION) OF SOME
NARROW NUMERALS OF VARYING HEIGHT

Acta Ophthalmologica, 30:4 (1952) 409-420, 21 refs.

003270 Berger-1956

Berger, Curt

Copenhagen U. (Denmark)

GROUPING, NUMBER, AND SPACING OF LETTERS AS
DETERMINANTS OF WORD RECOGNITION

Journal of General Psychology, 55:2 (October
1956) 215-228, 12 refs.

- 003446 Berger-1959
 Berger, Curt
 MEASUREMENT, DEFINITION AND UNIT OF LEGIBILITY
 Die Farbe, 8:1 (1959) 29-32
- 003447 Berger-1960
 Berger, Curt
 VISUMETER (A DEVICE FOR EXPERIMENTAL RESEARCH ON THE
 LIVING HUMAN EYE AND FOR A MORE ACCURATE
 DETERMINATION OF RESOLUTION)
 Die Farbe, 9:1/3 (1960) 63-72, 23 refs.
- 003445 Berger-1961
 Berger, Curt
 DIE LESBARKEIT FARBIGER KENNUMMERN (THE LEGIBILITY
 OF COLORED SIGNAL NUMERALS)
 Die Farbe, 10:5/6 (1961) 3-19, 32 refs.
 In German, with English summary
- 003353 Betts-1942
 Betts, Emmett A.
 Pennsylvania State U., University Park
 A STUDY OF PAPER AS A FACTOR IN TYPE VISIBILITY
 The Optometric Weekly, 33:9 (April 9, 1942)
 229-232, 45 refs.
- 003364 Birren-1957
 Birren, Faber
 SAFETY ON THE HIGHWAY: A PROBLEM OF VISION,
 VISIBILITY, AND COLOR
 American Journal of Ophthalmology, 43:2
 (February 1957) 265-270, 2 refs.
- 002142 Bitterman-1945
 Bitterman, M. E.
 Cornell U., Ithaca, N. Y.
 HEART RATE AND FREQUENCY OF BLINKING AS
 INDICES OF VISUAL EFFICIENCY
 Journal of Experimental Psychology, 35:4
 (August 1945) 279-292, 41 refs.
- 003300 Bitterman-1946b
 Bitterman, M. E.
 Cornell U., Ithaca, N. Y.
 TRANSFER OF DECREMENT IN OCULAR TASKS
 American Journal of Psychology, 59:3 (July 1946)
 422-438.

003344 Bitterman-1946a
 Bitterman, M. E. and Soloway, Esta
 Cornell U., Ithaca, N. Y.
 THE RELATION BETWEEN FREQUENCY OF BLINKING
 AND EFFORT EXPENDED IN MENTAL WORK
 Journal of Experimental Psychology, 36:2
 (April, 1946) 134-136, 13 refs.

002145 Bitterman-1946c
 Bitterman, M. E. and Soloway, Esta
 FREQUENCY OF BLINKING AS A MEASURE OF VISUAL
 EFFICIENCY: SOME METHODOLOGICAL CONSIDERATIONS
 American Journal of Psychology, 59:4 (October 1946)
 676-681
 Minor Studies from the Psychological Lab. of Cornell
 U., 93.

002146 Bjelland-(1963)
 Bjelland, H. L.
 National Cash Register Co., Hawthorne, Calif.
 DATA DISPLAY STUDY
 First Quarterly Rept., 1 Dec 62-Mar 63
 Rept. no. 1, 56 p.
 Contract DA-36-039 SC-90855

002248 Blackhurst-1921
 Blackhurst, J. H.
 Huntington Coll. Ind.
 THE TYPOGRAPHY OF ELEMENTARY SCHOOL READERS
 School and Society, 14:358 (November 5, 1921)
 407-408

002115 Blackhurst-1922
 Blackhurst, J. H.
 Huntington Coll., Ind.
 SIZE OF TYPE AS RELATED TO READABILITY IN THE
 FIRST FOUR GRADES
 School and Society, 16:416
 (December 16, 1922) 697-700

002116 Blackhurst-1923
 Blackhurst, J. H.
 Huntington Coll., Ind.
 LEADING AS RELATED TO READABILITY IN THE
 FIRST FOUR GRADES
 School and Society, 17:431 (March 31, 1923) 363-364

002148 Blackhurst-1927
 Blackhurst, James H.
 INVESTIGATIONS IN THE HYGIENE OF READING
 Baltimore, Warwick and York, 1927, 61 p.

002443 Blackhurst-1928
Blackhurst, J. Herbert
Drake U., Des Moines, Iowa
HYGIENIC STANDARDS IN TYPE AND FORMAT OF READING
MATERIALS
Elementary English Review, 5:4 (April 1928)
101-103, 118

002147 Blum-1952
Blum, Milton L., Editor
READINGS IN EXPERIMENTAL INDUSTRIAL PSYCHOLOGY
New York, Prentice-Hall, Inc., 1952, 455 p.

003331 Botha-1963a
Botha, B. and Shurtleff, D.
Mitre Corp., Bedford, Mass.
STUDIES OF DISPLAY SYMBOL LEGIBILITY: THE
EFFECTS OF LINE CONSTRUCTION, EXPOSURE TIME
AND STROKE WIDTH
Rept. no. TM-3515, Jul 63, lv., 11 refs.
Contract AF33(600)-3958
ESD-TDR-63-249; AD-414 323

002610 Botha-1963b
Botha, B. and Shurtleff, D.
Mitre Corp., Bedford, Mass.
STUDIES OF DISPLAY SYMBOL LEGIBILITY. PART II.
THE EFFECTS OF THE RATIO OF WIDTHS OF INACTIVE
TO ACTIVE ELEMENTS WITHIN A TV SCAN LINE AND
THE SCAN PATTERN USED IN SYMBOL CONSTRUCTION
Rept. no. TM-3692, Sep 63, 25p., 6 refs.
Technical Documentary rept. ESD-TDR-63-440
Contract AF 91(628)-2390

003271 Bouman-1952
Bouman, M. A. and Blokhuis, E. W. M.
National Defense Research Council (Netherlands)
THE VISIBILITY OF BLACK OBJECTS AGAINST AN
ILLUMINATED BACKGROUND
Journal of the Optical Society of America, 42:8
(August 1952) 525-528

002149 Bowen-1959
Bowen, Hugh M., Andreassi, John, Truax, Shaffer and
Orlansky, Jesse
Dunlap and Associates, Inc., Stamford, Conn.
OPTIMUM SYMBOLS FOR RADAR DISPLAYS
1 Sep 59, 33 p., 47 refs.
Contract Nonr 2682(00)
AD-227 014

003387 Bowerman-1922
Bowerman, C. W., Chairman
REPORT OF THE COMMITTEE APPOINTED TO SELECT THE
BEST FACES OF TYPE AND MODES OF DISPLAY FOR
GOVERNMENT PRINTING
London, H.M. Stationery Office, 1922 (Reprinted
1931), 58p.
Reviewed in the British Journal of Ophthalmology,
Vol. 6, October 1922, p. 475-479

003268 Brainard-1961
Brainard, Robert W., Campbell, Richard J. and
Elkin, Edwin H.
Laboratory of Aviation Psychology, Ohio State U.,
Columbus
DESIGN AND INTERPRETABILITY OF ROAD SIGNS
Journal of Applied Psychology, 45:2 (April 1961)
130-136.

003356 Breland-1944
Breland, Keller and Breland, Marian K.
Minnesota U., Minneapolis
LEGIBILITY OF NEWSPAPER HEADLINES PRINTED
IN CAPITALS AND IN LOWER CASE
Journal of Applied Psychology, 28:2
(April 1944) 117-120, 3 refs.

003296 Bridgman-1956
Bridgman, C. S. and Wade, E. A.
Wisconsin U., Madison
OPTIMUM LETTER SIZE FOR A GIVEN DISPLAY AREA
Journal of Applied Psychology, 40:6
(December 1956) 378-380, 5 refs.

003332 Brown-1949a
Brown, Fred R. and Lowery, Edward A.
Aeronautical Medical Equipment Lab., Naval
Air Material Center, Philadelphia, Pa.
A STUDY OF THE REQUIREMENTS FOR LETTERS,
NUMBERS AND MARKINGS TO BE USED ON
TRANSILLUMINATED AIRCRAFT CONTROL PANELS.
PART 1. THE EFFECTS OF STROKE WIDTH UPON THE
LEGIBILITY OF CAPITAL LETTERS
Rept. TED no. NAM EL-609, Part I, 26 Sep 49,
19p., 10 refs.
ATI-205 706

003333 Brown-1949b
Brown, Fred R.
Aeronautical Medical Equipment Lab., Naval
Air Material Center, Philadelphia, Pa.
A STUDY OF THE LEGIBILITY OF TRANS-ILLUMINATED
MARKINGS IN AIRCRAFT COCKPITS
Rept. TED no. NAM EL 600, Part 2, 25 Feb 49,
33p., 11 refs.
ATI-93 994

003376 Brown-1950
Brown, Fred R. and Lowery, Edward A.
Aeronautical Medical Equipment Lab., Naval Air
Material Center, Philadelphia, Pa.
A STUDY OF THE REQUIREMENTS FOR LETTERS, NUMBERS
AND MARKINGS TO BE USED ON TRANSILLUMINATED
AIRCRAFT CONTROL PANELS. PART 2 - A SURVEY OF
PILOT PREFERENCES FOR MARKINGS FOR RHEOSTAT CONTROLS
Rept. TED No. NAM EL-609 Part 2, 1 Feb 50, 13p.,
3 refs.
ATI-205 438

002612 Brown-1951
Brown, Fred R., Lowery, Edward A. and
Willis, Marion P.
Aeronautical Medical Equipment Lab.,
Naval Air Materiel Center, Philadelphia, Pa.
A STUDY OF THE REQUIREMENTS FOR LETTERS, NUMBERS,
AND MARKINGS TO BE USED ON TRANS-ILLUMINATED
AIRCRAFT CONTROL PANELS. PART 3. THE EFFECT OF
STROKE WIDTH AND FORM UPON THE LEGIBILITY OF NUMERALS
Rept. TED No. NAM EL-609, Part 3, 24 May 51,
32p., 19 refs.
ATI-107 638

002611 Brown-1953
Brown, Fred R.
Aeronautical Medical Equipment Lab.,
Naval Air Materiel Center, Philadelphia, Pa.
A STUDY OF THE REQUIREMENTS FOR LETTERS,
NUMBERS, AND MARKINGS TO BE USED ON
TRANS-ILLUMINATED AIRCRAFT CONTROL PANELS.
PART 4. LEGIBILITY OF UNIFORM STROKE CAPITAL
LETTERS AS DETERMINED BY SIZE AND HEIGHT TO
WIDTH RATIO AND AS COMPARED TO GARAMOND BOLD
Rept. TED no. NAM EL-609, Part 4, 10 Mar 53,
20p., 5 refs.
AD-10 211

003429 Buckingham-1933
Buckingham, B. R.
Harvard U., Cambridge, Mass.
TYPE SIZES OF FIRST-GRADE TEXTBOOKS ARE TESTED FOR
READABILITY
Nation's Schools, 12:3 (September 1933) 45-48, 1 ref.

002619 BurPR-nd(a)
Bureau of Public Roads, Washington, D. C.
SPACING, IN INCHES, FOR 10-, 12-, and
18-INCH (LOOP HEIGHT) LOWER CASE LETTERS WITH
INITIAL CAPITALS OF A HEIGHT 1.33 TIMES THE
LOWER CASE LOOP HEIGHT
Table, undated

002620 BurPR-nd(b)
Bureau of Public Roads, Washington, D. C.
TABLES OF LETTER WIDTH AND SPACING FOR
HIGHWAY SIGNS
For Series "B" through "F" Alphabets, and
Sample Calculation for Word Length
Undated, 6 tables

002617 BurPR-1958
Bureau of Public Roads, Washington, D. C.
STANDARD LOWER-CASE ALPHABETS FOR HIGHWAY SIGNS
March 1958 (Reprint 1962), 1v.

002618 BurPR-1961
Bureau of Public Roads, Washington, D. C.
STANDARD ALPHABETS FOR HIGHWAY SIGNS
1961 (Reprint), 1v.

002615 Burt-1959
Burt, Cyril L.
London U. (Gt. Brit.)
A PSYCHOLOGICAL STUDY OF TYPOGRAPHY
Cambridge, University Press, 1959, 68 p.

003380 Burtt-1938
Burtt, Harold E.
Ohio State U., Columbus
PSYCHOLOGY OF ADVERTISING
Boston Mass., Houghton Mifflin, 1938, 473p.
(Chapter XVII, "Typography," p. 310-330)

- 003430 Burt-1949
Burt, Harold E.
Ohio State U., Columbus
TYPOGRAPHY AND READABILITY
Elementary English, 26:4 (April 1949)
212-221, 12 refs.
- 003379 Burt-1923
Burt, Harold E. and Basch, Coryne
Ohio State U., Columbus
LEGIBILITY OF BODONI, BASKERVILLE ROMAN, AND
CHELTENHAM TYPE FACES
Journal of Applied Psychology, 7:3
(September 1923) 237-245, 4 refs.
- 002621 Carmichael-1947
Carmichael, L. and Dearborn, W. F.
READING AND VISUAL FATIGUE
Boston, Houghton Mifflin Co., 1947
- 003266 Case-1952
Case, Harry W., Michael, J. L., Mount, George E.
and Brenner, Robert
California U., Berkeley
ANALYSIS OF CERTAIN VARIABLES RELATED TO SIGN
LEGIBILITY
In ROAD USER CHARACTERISTICS, Highway Research
Board Bulletin 60, (Washington, D. C., National
Academy of Sciences-National Research Council
Publication 244, 1952), p. 44-58, refs.
- 002622 Casperson-1950
Casperson, Roland C.
Johns Hopkins U., Baltimore, Md.
THE VISUAL DISCRIMINATION OF GEOMETRIC FORMS
Journal of Experimental Psychology,
40:5 (October 1950) 668-681, 16 refs.
Rept. no. 166-I-108, Special Devices Center
Contract N5-ori-166
- 003368 Chapanis-1949
Chapanis, Alphonse, Garner, Wendell R. and
Morgan, Clifford T.
Johns Hopkins U., Baltimore, Md.
APPLIED EXPERIMENTAL PSYCHOLOGY: HUMAN FACTORS
IN ENGINEERING DESIGN
New York, John Wiley & Sons, Inc., 1949, 434p.
("Legibility of Numbers, Letters, and Symbols,"
p. 170-180)

003396 Christie-1961

Christie, A. W. and Rutley, K. S.
Department of Scientific and Industrial Research
(Gt. Brit.)

THE RELATIVE EFFECTIVENESS OF SOME LETTER TYPES
DESIGNED FOR USE ON ROAD TRAFFIC SIGNS
Research note no. RN/3913/AWC/KSR, Jan 61, 16p.,
7 refs.

Also in Roads and Road Construction, 39:464
(August 1961) 239-244

Abstract in Highway Research Abstracts, 31:10
(November 1961) 10-11

002625 Coffey-1961

Coffey, John L.

Battelle Memorial Inst., Columbus, Ohio

A COMPARISON OF VERTICAL AND HORIZONTAL ARRANGEMENTS
OF ALPHA-NUMERIC MATERIAL--EXPERIMENT 1

Human Factors, 3:2 (July 1961) 93-98

Also available as RADC-TR-60-201,
Contract AF 30(602)-2078

003449 Cohen-1957

Cohen, Jerome and Dinnerstein, Albert J.

Antioch Coll., Yellow Springs, Ohio

THE EFFECTS OF FIELD SIZE, LETTER SIZE, AND
CLUTTER ON THE RECOGNITION TIME OF SELECTED LETTERS
American Psychologist, 12:7 (July 1957) 453

002626 Cohen-1953

Cohen, Jerome and Webb, Ilse B.

Antioch Coll., Yellow Springs, Ohio

AN EXPERIMENT ON THE CODING OF NUMERALS FOR
TAPE PRESENTATION

WADC Technical rept. 5486, Dec 53, 14p., 3 refs.

Contract AF 18(600)-50

AD- 43 529

003438 Cohn-1881

Cohn, M. Hermann

Breslau U.

L'ECTRITURE, LA TYPOGRAPHIE ET LES PROGRES DE LA
MYOPIE (WRITING, TYPOGRAPHY, AND PROGRESS IN MYOPIA)

La Revue Scientifique Troisieme Serie, 1:10

(March 5, 1881) 290-298

002170 Colgate-(1955)
 Colgate U., Hamilton, N. Y.
 LEGIBILITY OF SYMBOLS OF THE AND10400,
 MACKWORTH, AND BERGER TYPE-FACES AT VERTICAL AND
 HORIZONTAL ANGLES OF PRESENTATION AND THE
 CONSTRUCTION AND TEST OF LEGIBILITY OF A
 REVISED TYPE-FACE
 Final rept., undated, 37 p., 10 refs.
 Contract AF 30(602)-212
 RADC TR 55-78; AD-75 629

003456 ComUW-1949
 Committee on Undersea Warfare, National
 Research Council, Washington, D.C.
 A SURVEY REPORT ON HUMAN FACTORS IN
 UNDERSEA WARFARE
 1949, 54lp.

003263 Craik-1943
 Craik, K. J. W.
 Flying Personnel Research Committee (Gt. Brit.)
 LEGIBILITY OF DIFFERENT COLOURED INSTRUMENT
 MARKINGS AND ILLUMINATED SIGNS AT LOW ILLUMINATIONS
 Rept. no. F.P.R.C. 415, Jan 43, 3p.
 AD-102 931

002627 Crannell-1958
 Crannell, Clarke W. and Debons, Anthony
 Miami U., Oxford, Ohio and Aero Medical Lab.,
 WADC, Wright-Patterson Air Force Base, Ohio
 ILLUMINATION AND TILT AS FACTORS IN THE
 LEGIBILITY OF REFLEX-REFLECTIVE NUMERALS
 WADC Technical rept. 58-47, Sep 58, 21p., 2 refs.
 Contract AF 33(616)-2844
 AD-142 327

002629 Crook-1947a
 Crook, Mason N., Hoffman Arthur C., Wessell, Nils Y.
 Wulfeck, Joseph W. and Kennedy, John L.
 Tufts Coll., Medford, Mass.
 PRELIMINARY STUDIES OF THE EFFECT OF VIBRATION,
 ILLUMINATION AND TYPE SIZE ON LEGIBILITY OF NUMERALS:
 EFFECT OF VIBRATION ON LEGIBILITY OF TABULAR
 NUMERICAL MATERIAL, EXPERIMENTS 1 TO 4
 Report on Aviation Psychology Project
 Rept. no. 1, May 47, 20p.
 Contract W33-038 ac-14559
 Aero Medical Lab. Memorandum rept. no.
 TSEAA-694-1F; ATI-64 451

002120 Crook-1947b

Crook, Mason N., Hoffman, Arthur C.,
Wessell, Nils Y., Wulfbeck, Joseph W. and
Kennedy, John L.

Tufts Coll., Medford, Mass.

FURTHER STUDIES OF THE EFFECT OF VIBRATION AND
OTHER FACTORS ON LEGIBILITY OF NUMERALS;

EFFECT OF VIBRATION ON LEGIBILITY OF TABULAR
NUMERICAL MATERIAL, EXPERIMENTS 5 TO 7

Report on Aviation Psychology Project

Rept. no. 4, Aug 47, 17 p.

Contract W33-038 ac-14559

Aero Medical Lab. Memorandum rept. no.

TSEAA-694-1K; ATI-14 243

002628 Crook-1948

Crook, Mason N., Harker, George S.,
Hoffman, Arthur C. and Kennedy, John L.

Tufts Coll., Medford, Mass.

STUDIES OF THE EFFECT OF TYPOGRAPHICAL SPACING
ON THE LEGIBILITY OF NUMERALS UNDER VIBRATION:

EFFECT OF VIBRATION ON LEGIBILITY OF TABULAR
NUMERICAL MATERIAL, EXPERIMENTS 8 AND 9

Report on Aviation Psychology Project

Rept. no. 5, Oct 48, 17p.

Contract W33-038 ac-14559

Aero Medical Lab. Memorandum rept. no. MCREXD-694-1Q

002630 Crook-1949

Crook, Mason N.

Tufts Coll., Medford, Mass.

PRINTED MATERIALS, MAPS, AND CHARTS

Chapter 2 in HUMAN FACTORS IN UNDERSEA WARFARE,

Washington, D. C., Committee on Undersea Warfare,

National Research Council, 1949, p. 61-76, 60 refs.

003301 Crook-1950a

Crook, Mason N., Harker, George S.,
Hoffman, Arthur C. and Kennedy, John L.

Tufts Coll., Medford, Mass.

EFFECT OF AMPLITUDE OF APPARENT VIBRATION,
BRIGHTNESS, AND TYPE SIZE ON NUMERAL READING

AF Technical rept. no. 6246, Sep 50, 54p., 14 refs.

Contract W33-038 ac-14559

ATI-92 222

003450 Crook-1950b
Crook, Mason N.
Tufts Coll., Medford, Mass.
STUDIES IN THE LEGIBILITY OF NUMERALS
In MINUTES AND PROCEEDINGS OF THE 25th MEETING
OF THE AF-NRC VISION COMMITTEE, 1950, (Washington,
D. C., National Academy of Sciences-National
Research Council), p. 163-164

002606 Crook-1951
Crook, Mason N. and Baxter, Frances Schulze
Tufts Coll., Medford, Mass.
RECOGNITION TIME FOR DIAL-TYPE NUMERALS AS A
FUNCTION OF SIZE AND BRIGHTNESS
AF Technical rept. no. 6465, Mar 51, 26p., 7 refs.
Contract W33-038 ac-14559
ATI-119 387

002603 Crook-1952
Crook, Mason N., Hanson, John A. and
Wulfeck, Joseph W.
Tufts Coll., Medford, Mass.
THE LEGIBILITY OF TYPE AS A FUNCTION OF
REFLECTANCE OF BACKGROUND UNDER LOW ILLUMINATION
WADC Technical rept. 52-85, Jun 52, 16p., 2 refs.
Contract W33-038 ac-14559
ATI 165 547

003306 Crook-1954a
Crook, Mason N., Hanson, John A. and
Weisz, Alexander
Tufts U., Medford, Mass.
LEGIBILITY OF TYPE AS DETERMINED BY THE COMBINED
EFFECT OF TYPOGRAPHICAL VARIABLES AND REFLECTANCE
OF BACKGROUND
WADC Technical rept. 53-441, Mar 54, 24p.
Contracts W33-038 ac-14559 and AF33(616)-2018
AD-43 309

002604 Crook-1954b
Crook, Mason N., Hanson, John A. and
Weisz, Alexander
Tufts Coll., Medford, Mass.
LEGIBILITY OF TYPE AS A FUNCTION OF STROKE WIDTH,
LETTER WIDTH, AND LETTER SPACING UNDER LOW
ILLUMINATION
WADC Technical rept. 53-440, Mar 54, 34p., 5 refs.
Contracts W33-038 ac-14559 and AF 33(616)-2018
AD-56 537

002607 Crook-1954c
Crook, Mason N. and Baxter, Frances Schulze
Tufts Coll., Medford, Mass.
THE DESIGN OF DIGITS
WADC Technical rept. 54-262, Jun 54, 65p., 47 refs.
Contract W33-038 ac-14559
AD-50 080

003295 Crook-1959
Crook, Mason N.
Tufts U., Medford, Mass.
THE EFFECT OF NOISE ON THE PERCEPTION OF FORMS
IN ELECTROVISUAL DISPLAY SYSTEMS
Final rept., 31 Jan 59, 15p., 15 refs.
Contract DA-49-007-MD-536
AD-218 902

002554 Crosland-1928
Crosland, H. R. and Johnson, Georgia
Oregon U., Eugene
THE RANGE OF APPREHENSION AS AFFECTED BY
INTER-LETTER HAIR-SPACING AND BY THE CHARACTERISTICS
OF INDIVIDUAL LETTERS
Journal of Applied Psychology, 12:1 (February 1928)
82-124

002575 Crumley-1961
Crumley, Lloyd, Divany, Richard, Gates, Stephen,
Hostetter, Robert and Hurst, Paul
HRB-Singer, Inc., State College, Pa.
DISPLAY PROBLEMS IN AEROSPACE SURVEILLANCE SYSTEMS.
PART I. A SURVEY OF DISPLAY HARDWARE AND ANALYSIS
OF RELEVANT PSYCHOLOGICAL VARIABLES
Rept. no. 256-R-2, pt. 1, 30 Jun 61, 257p., 348 refs.
Contract AF 19(604)7368
ESD TR-61-33; AD-263 543

002197 Dearborn-1906
Dearborn, Walter F.
THE PSYCHOLOGY OF READING, AN EXPERIMENTAL STUDY OF
THE READING PAUSES AND MOVEMENTS OF THE EYE
Archives of Philosophy, Psychology and Scientific
Methods, J. McKeen Cattell and Frederick J.E.
Woodbridge, Editors, No. 4, March 1906
Columbia U. Contributions to Philosophy and
Psychology, Vol. 14, No. 1
New York, The Science Press, 134p.

003346 Dearborn-1951
Dearborn, Walter F., Johnston, Philip W.
and Carmichael, Leonard
Tufts U., Medford, Mass.
IMPROVING THE READABILITY OF TYPEWRITTEN
MANUSCRIPTS
Proceedings of the National Academy of Sciences,
37:10 (October 1951) 670-672, 2 refs.

002577 Decker-1961
Decker, James D.
Virginia Council of Highway Investigation and
Research, Charlottesville
HIGHWAY SIGN STUDIES -- VIRGINIA 1960
In PROCEEDINGS OF THE FORTIETH ANNUAL MEETING, 1961,
Herbert P. Orland, Editor (Washington, D. C.,
National Academy of Sciences-National Research
Council Publication 863, 1961), Vol. 40,
p. 593-609, 5 refs.

003341 Deuth-1953
Deuth, A. F.
Hogan Labs., Inc., New York
FINAL ENGINEERING REPORT ON INFOMAX
Covering period 14 Dec 50-31 Aug 53
Rept. no. 1176-FR-10, 30 Nov 53, 75p.
Contract AF 33(038)-17923
AD-33 597

002200 Didelot-1931
Didelot, Marie
WHAT TYPE SIZES AND MEASURES OFFER THE MAXIMUM
LEGIBILITY?
Inland Printer, 88:3 (December 1931) 35-37

003322 Dixon-1948
Dixon, J. C.
North Carolina U., Chapel Hill
EFFECT OF EXPOSURE-TIME ON PERCEPTION OF GROUPED
DIGITS
American Journal of Psychology, 61:3 (July 1948)
396-399, 4 refs.

002196 Dodge-1907
Dodge, Raymond
Wesleyan U., Middletown, Conn.
AN EXPERIMENTAL STUDY OF VISUAL FIXATION
The Psychological Review Monograph Supplements, 8:4
(November 1907) 95p., whole no. 35

002657 English-1944
English, E.
Iowa State U., Iowa City
A STUDY OF THE READABILITY OF FOUR NEWSPAPER
HEADLINE TYPES
Journalism Quarterly, 21:3 (September 1944) 217-229

003457 Erdmann-1898
Erdmann, Benno and Dodge, Raymond
PSYCHOLOGISCHE UNTERSUCHUNGEN UBER DAS LESEN AUF
EXPERIMENTELLER GRUNDLAGE (EXPERIMENTAL PSYCHOLOGICAL
RESEARCH ON READING)
Niemeyer, 1898, 360 p.

003421 Fitts-1951
Fitts, Paul M.
Ohio State U., Columbus
ENGINEERING PSYCHOLOGY AND EQUIPMENT DESIGN
Chapter 35 in HANDBOOK OF EXPERIMENTAL PSYCHOLOGY,
S. S. Stevens, Editor, (New York, Wiley, 1951),
p. 1287-1340, refs.

003345 Flores-1960
Flores, Ivan
Dunlap and Associates, Inc., Stamford, Conn.
METHODS FOR COMPARING THE LEGIBILITY OF
PRINTED NUMERALS
Journal of Psychology, 50:1 (July 1960) 3-14, 6 refs.

002659 Foley-1956
Foley, P. J.
Defence Research Medical Labs. (Canada)
EVALUATION OF ANGULAR DIGITS AND COMPARISONS WITH
A CONVENTIONAL SET
Journal of Applied Psychology, 40:3 (June 1956) 178-180,
7 refs.

002150 Foley-1957a
Foley, P.J. and Scott, D.M.
Defense Research Medical Labs. (Canada)
LEGIBILITY OF LEROY DIGITS AS A FUNCTION OF SIZE,
DISTANCE, ANGLE OF VIEW, AND ILLUMINATION LEVEL
DRML rept. no. 76-3, Jun 57, 7p.
AD-141 760

002151 Foley-1957b
Foley, P.J.
Defence Research Medical Labs. (Canada)
LEGIBILITY OF MOVING DIGITS AS A FUNCTION OF THEIR
SEPARATION AND DIRECTION OF MOVEMENT
DRML rept. no. 76-4, Aug 57, 5p.
AD-145 725

002715 Forbes-1939

Forbes, T. W. and Holmes, Robert S.
LEGIBILITY DISTANCE OF HIGHWAY DESTINATION SIGNS
IN RELATION TO LETTER HEIGHT, LETTER WIDTH AND
REFLECTORIZATION

In PROCEEDINGS OF THE NINETEENTH ANNUAL MEETING
held at Washington, D. C., December 5-8, 1939,
Roy W. Crum, Editor, (Washington, D. C., Highway
Research Board, National Research Council, 1959),
p. 321-335

002578 Forbes-1951

Forbes, T. W., Moskowitz, Karl and Morgan, Glenn
Institute of Transportation and Traffic Engineering,
U. of Calif., Berkeley, and California Div. of
Highways

A COMPARISON OF LOWER CASE AND CAPITAL LETTERS
FOR HIGHWAY SIGNS

In PROCEEDINGS OF THE THIRTIETH ANNUAL MEETING, 1951,
Roy W. Crum, Fred Burggraf, and W. N. Carey, Jr.,
Editors, (Washington, D. C., Highway Research
Board, National Research Council, 1951), Vol. 30,
p. 355-373

002565 Ford-1939

Ford, Adelbert and Derr, George F.
Lehigh U., Bethlehem, Pa.

THE RECOGNITION OF AUTO LICENSE PLATES WITH
MIXED NUMERALS AND LETTERS

Journal of Applied Psychology, 23:5
(October 1939) 579-585

003440 Fryer-1950

Fryer, Douglas H. and Henry, Edwin R., Editors
HANDBOOK OF APPLIED PSYCHOLOGY
New York, Rinehart & Co., Inc., 1950; Vol. 1,
p. 1-380; Vol. 2, p. 383-842

003381 Gage-1937

Gage, Harry L.
RESEARCH IN READABILITY: 1-THE PROGRAM FOR
RESEARCH

Linotype News, 16:2 (September 1937) 2

003382 Gage-1938

Gage, Harry L.
RESEARCH IN READABILITY: 2-EFFECTS OF LEADING
Linotype News, 16:5 (March 1938) 2

003398 Gaito-1956
Gaito, John
Air Crew Equipment Lab., Naval Air Material
Center, Philadelphia, Pa.
ELAPSED TIME CLOCKS, OPTIMUM PRESENTATION FOR:
THE EFFECTS OF DIFFERENT METHODS OF PRESENTATION
OF TIME INFORMATION ON LEGIBILITY
Rept. no. NAMC-ACEL-271, 25 May 56, 32p.,
18 refs., appendices.
AD-114 674

003397 Gaito-1957
Gaito, John
Air Crew Equipment Lab., Naval Air Material
Center, Philadelphia, Pa.
HUMAN ENGINEERING INVESTIGATIONS OF AIRCRAFT
COCKPIT VISUAL DISPLAYS. PART 18. SIZE AND SHAPE
OF NUMERALS AND LETTERS FOR DISPLAYS. I.
PERCEPTUAL DEVELOPMENT WITH SINGLE AND MULTIPLE
STRAIGHT AND CURVED LINE FORMS
Rept. no. NAMC-ACEL-351, 15 Oct 57, 21p., 18 refs.
AD-144 893

002118 Gilliland-1923
Gilliland, A. R.
Lafayette Coll., Easton, Pa.
THE EFFECT ON READING OF CHANGES IN THE SIZE OF TYPE
Elementary School Journal, 24:2
(October 1923) 138-146

002152 Glanville-1946
Glanville, A. Douglas, Kreezer, George L. and
Dallenbach, Karl M.
Maine U., Orono, and Cornell U., Ithaca, N.Y.
THE EFFECT OF TYPE-SIZE ON ACCURACY OF
APPREHENSION AND SPEED OF LOCALIZING WORDS
American Journal of Psychology, 59:1 (April 1946)
220-235

002153 Gleason-1947
Gleason, J.G.
Purdue U., Lafayette, Ind.
THE DESIGN OF NUMERALS FOR USE IN COUNTER-TYPE
INSTRUMENTS: A REVIEW OF THE LITERATURE
Rept. no. 166-I-39, 20 Dec 47, 24p.
ATI-31 814

003317 Green-1953
Green, B. F., McGill, W. J. and Jenkins, H. M.
Lincoln Lab., Mass. Inst. of Tech., Lexington
THE TIME REQUIRED TO SEARCH FOR NUMBERS ON
LARGE VISUAL DISPLAYS
Technical rept. no. 36, 18 Aug 53, 15p.
Contract AF 19(122)-458
AD-21 109

002564 Greene-1933
Greene, Edward B.
Michigan U., Ann Arbor
THE LEGIBILITY OF TYPEWRITTEN MATERIAL
Journal of Applied Psychology, 17:6
(December 1933) 713-728

002560 Greene-1934
Greene, Edward B.
Michigan U., Ann Arbor
THE RELATIVE LEGIBILITY OF LINOTYPED AND
TYPEWRITTEN MATERIAL
Journal of Applied Psychology, 18:4
(August 1934) 697-704

003451 Grether-1950
Grether, Walter F.
Aero Medical Lab., WADC, Wright-Patterson Air
Force Base, Ohio
STANDARDS TO BE EMPLOYED IN RESEARCH ON VISUAL
DISPLAYS
AF-NRC Committee rept., 1947 (rev. 1950), 6p.,
3 refs.

003273 Gustafson-1960
Gustafson, Charles E.
Behavioral Sciences Lab., Aerospace Medical Div.,
Wright-Patterson Air Force Base, Ohio
A METHOD OF ESTIMATING SURFACE COLOR
DISCRIMINABILITY FOR CODING TRAINING EQUIPMENT
AND PREDICTING LABEL LEGIBILITY
WADD Technical Note 60-83, May 60, 8p., 4 refs.
Project 1710, Task 71607
AD-243 721

003297 Halsey-1960a
Halsey, Rita M.
IBM Command Control Center, Federal Systems Div.,
Kingston, N. Y.
CHARACTER DESIGNS IN A 5x7 MATRIX OF SQUARES
Research rept. on ECPX-0027, Nov 60, 6p., 17 refs.
Contract AF30(635)-1404
AFCCDD-TN-61-3; AD-252 030

002662 Halsey-1960b
Halsey, Rita M.
IBM Command Control Center, Federal Systems Div.,
Kingston, N. Y.
FACTORS INFLUENCING THE LEGIBILITY OF SAGE DISPLAYS
Research rept. on ECPX-0027, Nov 60, 1v., 42 refs.
Contract AF 30(635)-1404
AFCCDD TN 61-7; AD-252 034L

002156 Harris-1956
Harris, W.P., Green, B.F., Wilson, E. A. and
Liaudansky, L.H.
Lincoln Lab., Mass. Inst. of Tech., Lexington
THE DESIGN OF CHARACTERS FOR THE CHARACTRON
Technical rept. no. 117, 8 May 56, 25p.
AD-101 142

003272 Hastings-1956
Hastings, Clinton B.
Texas Highway Department
AN INVESTIGATION OF AVAILABLE MATERIALS AND METHODS
FOR PRODUCTION OF BEADED RED STOP SIGNS
Undated, 33p.
Abstract in Highway Research Abstracts, 26:1
(January 1956) 25-26

003372 Herrington-1960
Herrington, C. Gordon
Illinois U., Urbana
DESIGN OF REFLECTORIZED MOTOR VEHICLE LICENSE PLATES
In HIGHWAY RESEARCH BOARD, PROCEEDINGS OF THE
THIRTY-NINTH ANNUAL MEETING, 1960, Herbert P. Orland,
Editor, (Washington, D.C., National Academy of
Sciences-National Research Council Publication 773,
1960), Vol. 39, p. 441-466, 17 refs.

003441 HIRBCRUC-1959
Highway Research Board Committee on Road User
Characteristics, Washington, D. C.
REPORT OF SUBCOMMITTEE ON RESEARCH ON LOWER CASE
LETTERS
Circular 391, May 59, 3p.

002157 Hitt-1960
Hitt, W.D., Schutz, H.G., Christner, C.A. and
Coffey, J.L.
Battelle Memorial Inst., Columbus, Ohio
DEVELOPMENT OF DESIGN CRITERIA FOR INTELLIGENCE
DISPLAY FORMATS
Final rept., 21 Sep 60, 120p., 18 refs.
Contract AF 30(602)-2078
RADC-TR-60-201; AD-245 138

002161 Hodge-1962
Hodge, David C.
Rochester U., N.Y.
LEGIBILITY OF A UNIFORM-STROKewidth ALPHABET: I.
RELATIVE LEGIBILITY OF UPPER AND LOWER CASE LETTERS
Journal of Engineering Psychology, 1:1 (January
1962) 34-46, refs.

003373 Hodge-1963
Hodge, David C.
Rochester U., N. Y.
LEGIBILITY OF A UNIFORM-STROKewidth ALPHABET
II. SOME FACTORS AFFECTING THE LEGIBILITY OF WORDS
Journal of Engineering Psychology, 2:2
(April 1963) 55-67, 15 refs.
Based on Ph. D. Dissertation

002162 Hogg-1957
Hogg, Doreen
McGill U. (Canada)
EFFECTS OF LETTER POSITION ON RECOGNITION
M.A. Thesis, Aug 57, 26 p., 11 refs.

002164 Hollingworth-1913
Hollingworth, Harry
ADVERTISING AND SELLING, PRINCIPLES OF APPEAL AND
RESPONSE
New York, D. Appleton and Co., 1913, 314 p.

002123 Holmes-1931
Holmes, Grace
Minnesota U., Minneapolis
THE RELATIVE LEGIBILITY OF BLACK PRINT AND WHITE
PRINT
Journal of Applied Psychology, 15:3
(June 1931) 248-251

002208 Horton-1960
Horton, David L. and Mecherikoff, Michael
Minnesota U., Minneapolis and Westmont Coll.,
Santa Barbara, Calif.
LETTER PREFERENCES: RANKING THE ALPHABET
Journal of Applied Psychology, 44:4
(August 1960) 252-253

002163 Hovde-1929
Hovde, Howard T.
Pennsylvania U., Philadelphia
THE RELATIVE EFFECTS OF SIZE OF TYPE, LEADING AND
CONTEXT
Doctoral dissertation
Journal of Applied Psychology, 13:6 (December 1929)
600-629, and 14:1 (February 1930) 63-73, 46 refs.

003377 Howell-1959
Howell, William C. and Kraft, Conrad L.
Aviation Psychology Lab., Ohio State U. Research
Foundation, Columbus
SIZE, BLUR, AND CONTRAST AS VARIABLES AFFECTING
THE LEGIBILITY OF ALPHANUMERIC SYMBOLS ON
RADAR-TYPE DISPLAYS
Sep 59, 38p., 17 refs.
Contract AF 33(616)3612
WADC TR 59-536; AD-232 889

002160 Howell-1961
Howell, William C. and Kraft, Conrad L.
Ohio State U., Columbus
THE JUDGMENT OF SIZE, CONTRAST, AND SHARPNESS OF
LETTER FORMS
Journal of Experimental Psychology, 61:1 (January
1961) 30-39

002198 Huey-1916
Huey, Edmund Burke
THE PSYCHOLOGY AND PEDAGOGY OF READING
New York, Macmillan Co., 1916, 469p.

002667 Hughes-1961
Hughes, C. L.
International Business Machines, Corp., New York
VARIABILITY OF STROKE WIDTH WITHIN DIGITS
Journal of Applied Psychology, 45:6
(December 1961) 364-368, refs.

002580 Hulbert-1957
Hulbert, S. F. and Burg, A.
Institute of Transportation and Traffic Engineering,
U. of Calif., Los Angeles
THE EFFECTS OF UNDERLINING ON THE READABILITY OF
HIGHWAY DESTINATION SIGNS
In HIGHWAY RESEARCH BOARD, PROCEEDINGS OF THE
THIRTY-SIXTH ANNUAL MEETING, 1957, Herbert P. Orland,
Editor, (Washington, D.C., National Academy of
Sciences-National Research Council Publication 542,
1957), Vol. 36, p. 561-574, 6 refs.

003431 Hurd-1947
Hurd, Fred
Yale Bureau of Highway Traffic, New Haven, Conn.
GLANCE LEGIBILITY
Traffic Engineering, 17:4 (January 1947) 161-162

003375 InstTUFTS-1952
Institute for Applied Experimental Psychology,
Tufts Coll., Medford, Mass.
LEGIBILITY OF PRINTED MATERIAL
Section II, Chapter IV, Part III of HANDBOOK OF
HUMAN ENGINEERING DATA, Special Devices Center
Human Engineering Technical rept. SDC 199-1-2a,
1 Nov 52, (9p., 57 refs. of 610p.)
Contract N6-ori-199-T.O.1
NavExos P-643; AD-43 650

003371 Karmeier-1960
Karmeier, Delbert F., Herrington, C. Gordon and
Baerwald, John E.
Illinois U., Urbana
A COMPREHENSIVE ANALYSIS OF MOTOR VEHICLE PLATES
In HIGHWAY RESEARCH BOARD, PROCEEDINGS OF THE
THIRTY-NINTH ANNUAL MEETING, 1960, Herbert P.
Orland, Editor, (Washington, D. C., National
Academy of Sciences-National Research Council
Publication 773, 1960), Vol. 39, p. 416-440, 17 refs.

002167 Kelly-1960
Kelly, Robert B.
Dunlap and Associates, Inc., Stanford, Conn.
THE EFFECT OF DIRECTION OF CONTRAST OF TV
LEGIBILITY UNDER VARYING AMBIENT ILLUMINATION
Jun 60, 12 p., 17 refs.
Contract Nonr 1076(00)

002205 Kimura-1959
Kimura, Doreen
McGill U. (Canada)
THE EFFECT OF LETTER POSITION ON RECOGNITION
Canadian Journal of Psychology, 31:1
(March 1959) 1-10

003334 Klare-1963
Klare, George K.
Ohio U., Athens
THE MEASUREMENT OF READABILITY
Ames, Iowa State U. Press, 1963, 328p., 48 refs.

003274 Klare-1957
Klare, George R., Nichols, William H. and
Shuford, Emir H.
Illinois U., Urbana
THE RELATIONSHIP OF TYPOGRAPHIC ARRANGEMENT TO THE
LEARNING OF TECHNICAL TRAINING MATERIAL
Journal of Applied Psychology, 41:1 (February 1957)
41-45, 8 refs.
Contract AF33(038)-25726

003319 Klemmer-1958
Klemmer, E. T. and Loftus, J. P.
Operational Applications Lab., Air Force Cambridge
Research Center, Washington, D. C.
NUMERALS, NONSENSE FORMS, AND INFORMATION
AFCRC-TR-57-2, Feb 58, 22p., 10 refs.
Project 7682
AD-110 063

002206 Krulee-1955
Krulee, Gilbert K. and Weisz, Alexander
Tufts Coll., Medford, Mass.
STUDIES IN THE VISUAL DISCRIMINATION OF
MULTIPLE-UNIT DISPLAYS
Journal of Experimental Psychology,
50:5 (November 1955) 316-324

002572 Krulee-1954
Krulee, Gilbert K., Podell, Jerome E. and
Ronco, Paul G.
Tufts U., Medford, Mass.
EFFECT OF NUMBER OF ALTERNATIVES AND SET ON THE
VISUAL DISCRIMINATION OF NUMERALS
Journal of Experimental Psychology, 48:1 (July 1954)
75-80

003340 Krzhivoglavyy-1962
Krzhivoglavyy, Yaro
Scientific Research Inst. of Work Safety,
Prague (Czechoslovakia)
ENGINEERING PSYCHOLOGY AND WORK SAFETY
Voprosy Psikhologii (Problems of Psychology),
No. 4 (July-August 1962) 89-98, 12 refs.
Translation in JPRS-17,219, "Soviet
Psychological Reports-USSR," 21 January 1963,
p. 19-30. Washington, D. C., Joint Publications
Research Service.
AD-407 228

002168 Kuntz-1950
Kuntz, James E. and Sleight, Robert B.
LEGIBILITY OF NUMERALS: THE OPTIMAL RATIO OF
HEIGHT TO WIDTH OF STROKE
American Journal of Psychology, 63:4
(October 1950) 567-575, 12 refs.
Rept. no. 166-1-106, Special Devices Center
Contract N5-ori-166
Also in READINGS IN EXPERIMENTAL INDUSTRIAL
PSYCHOLOGY, Milton L. Blum, Editor, (New York,
Prentice-Hall, 1952) p. 289-295, 12 refs.

003399 Kurke-1954
Kurke, Martin I.
Human Engineering Labs., Aberdeen Proving Ground, Md.
THE LEGIBILITY OF LETTER AND NUMBER CASTING
Technical Memorandum no. 10, 22 Oct 54, 11p., 10 refs.

002670 Lansdell-1954
Lansdell, H.
Defence Research Medical Labs. (Canada)
EFFECT OF FORM ON THE LEGIBILITY OF NUMBERS
Canadian Journal of Psychology, 8:2
(June 1954) 77-79, 7 refs.
Superseded by P. J. Foley (Defence Research Medical
Labs., Canada), EVALUATION OF ANGULAR DIGITS AND
COMPARISONS WITH A CONVENTIONAL SET, Journal of
Applied Psychology, 40:3 (June 1956) 178-180

003417 Lauer-1947
Lauer, A. R. and Embree, L. F.
Iowa State Coll., Ames
CERTAIN FACTORS AFFECTING THE LEGIBILITY OF STOP
SIGNS
Proceedings Iowa Academy of Science, Vol. 54,
1947, p. 243-245, 3 refs.

- 002669 Lauer-1948
 Lauer, A. R.
 Iowa State Coll., Iowa City
 CERTAIN STRUCTURAL COMPONENTS OF LETTERS FOR
 IMPROVING THE EFFICIENCY OF THE STOP SIGN
 In PROCEEDINGS OF THE TWENTY-SEVENTH ANNUAL MEETING,
 1947, Roy W. Crum, Fred Burggraf, and W. N. Carey,
 Jr., Editors, (Washington, D. C., Highway Research
 Board, National Research Council, 1948), p. 360-
 371, 10 refs.
- 003433 Lauer-1955
 Lauer, A. R. and Stone, James A.
 Iowa State Coll., Ames
 LEGIBILITY DISTANCE AND VISIBILITY DISTANCE
 Optometric Weekly, 46:18 (May 5, 1955)
 727-728, 4 refs.
- 002171 Legros-1916
 Legros, Lucien A. and Grant, John C.
 TYPOGRAPHICAL PRINTING-SURFACES
 London, Longmans, Green & Co., 1916, 732 p.
- 003383 Legros-1922
 Legros, Lucien A.
 A NOTE ON THE LEGIBILITY OF PRINTED MATTER
 London, H.M. Stationery Office, 1922, 17p.
 Reviewed in the British Journal of Ophthalmology,
 Vol. 6, October 1922, p. 475-479
- 002553 Lippert-1962
 Lippert, S.
 Douglas Aircraft Co., Inc., El Segundo, Calif.
 DYNAMIC VISION--THE LEGIBILITY OF EQUALLY
 SPACED ALPHA-NUMERIC SYMBOLS
 Rept. no. LB 30961, 12 Jul 62, 35p., 5 refs.
 Contract Nonr 1076(OO)
 AD-285 817
 Also in Human Factors, 5:2 (April 1963) 129-138
- 003304 Long-1951
 Long, E. R., Reid, L. S. and Queal, R. W.
 Virginia U., Charlottesville
 FACTORS DETERMINING THE LEGIBILITY OF LETTERS
 AND WORDS DERIVED FROM ELEMENTAL PRINTERS
 Third report on the "Infomax" principle
 AF Technical rept. no. 5924, Aug 51, 33p., 3 refs.
 Contract W-33-038 ac-21269
 ATI-184 797

002173 Long-1952a
Long, E. R. and Reid, L. S.
Virginia U., Charlottesville
FACTORS DETERMINING THE LEGIBILITY OF LETTERS AND
WORDS, PRINTED IN "DOT" PATTERNS WITH PURE BLACK AND
WHITE WHEN THE PATTERNS ARE DEGRADED IN VARYING
AMOUNTS
First report on the "Infomax" principle
AF technical rept. no. 5922, Apr 52, 23 p., 1 ref.
Contract W33(038) ac-21269, Proj.7192
AD-1 144

002172 Long-1952b
Long, E. R. and Reid, L. S.
Virginia U., Charlottesville
FACTORS DETERMINING THE LEGIBILITY OF LETTERS AND
WORDS PRINTED IN "DOT" PATTERNS WITH DIFFERENTIAL
BRIGHTNESSES OF THE PATTERNS PROPORTIONAL TO THE
AMOUNT OF DEGRADATION
Second report on the "Infomax" principle
AF technical rept. no. 5923, Apr 52, 25 p., 2 refs.
Contract W33(038) ac-21269, Proj. 7192
AD-1 145

003305 Long-1954
Long, E. R., Reid, L. S. and Garvey, W. D.
Virginia U., Charlottesville
THE ROLE OF STIMULUS AMBIGUITY AND DEGREE OF
RESPONSE RESTRICTION IN THE RECOGNITION OF
DISTORTED LETTER PATTERNS
Fourth report on "Set" as a determiner of
perceptual responses
WADC Technical rept. 54147, May 54, 18p., 4 refs.
Contract W33-038 ac-21269
AD-48 906

002176 Long-1955
Long, E. R. and Garvey, W. D.
Virginia U., Charlottesville
THE ROLE OF SETTING CUES IN REDUCING THE SIMULTANEOUS
LOCATION AND IDENTIFICATION AMBIGUITY OF LETTER
PATTERNS
Fifth report on "Set" as a determiner of
perceptual responses
WADC technical rept. 54-289, Apr 55, 19 p., 6 refs.
Contract W33(038) ac-21269, Proj. 7192
AD-85 564

002181 Longyear-1936
Longyear, William
A DICTIONARY OF MODERN TYPE FACES AND LETTERING
Pelham, N. Y., Bridgman Publishers, Inc., 1936,
Third edition, 122 p.

002179 Loucks-1944a
Loucks, Roger B.
AAF School of Aviation Medicine, Randolph Field, Tex.
LEGIBILITY OF AIRCRAFT INSTRUMENT DIALS: THE
RELATIVE LEGIBILITY OF TACHOMETER DIALS
Rept. no. 1, Proj. 265, 30 May 44, 12 p.
AD-38 561

002177 Loucks-1944b
Loucks, Roger B.
AAF School of Aviation Medicine, Randolph Field, Tex.
LEGIBILITY OF AIRCRAFT INSTRUMENT DIALS: A FURTHER
INVESTIGATION OF THE RELATIVE LEGIBILITY OF
TACHOMETER DIALS
Rept. no. 2, Proj. 265, 27 Oct 44, 6 p.
AD-132 973

002180 Loucks-1944c
Loucks, Roger B.
AAF School of Aviation Medicine, Randolph Field, Tex.
LEGIBILITY OF AIRCRAFT INSTRUMENT DIALS: THE
RELATIVE LEGIBILITY OF VARIOUS CLIMB INDICATOR DIALS
AND POINTERS
Rept. no. 1, Proj. 286, 25 Nov 44, 10 p.
AD-132 977

002178 Loucks-1944d
Loucks, Roger B.
AAF School of Aviation Medicine, Randolph Field, Tex.
LEGIBILITY OF AIRCRAFT INSTRUMENT DIALS: THE RELATIVE
LEGIBILITY OF MANIFOLD PRESSURE INDICATOR DIALS
Rept. no. 1, Proj. 325, 7 Dec 44, 8 p.
AD-38 562

002183 Luckiesh-1923
Luckiesh, Matthew
LIGHT AND COLOR IN ADVERTISING AND MERCHANDISING
New York, D. Van Nostrand, 1923, 268 p.

002184 Luckiesh-1937c
Luckiesh, Matthew
General Electric Co., Cleveland, Ohio
THE PERFECT READING PAGE
Electrical Engineering, 56:7 (July 1937) 779-781

002185 Luckiesh-1937a
 Luckiesh, Matthew and Moss, Frank K.
 THE SCIENCE OF SEEING
 New York, D. Van Nostrand, 1937, 548p.

002442 Luckiesh-1937b
 Luckiesh, Matthew and Moss, Frank K.
 General Electric Co., Cleveland, Ohio
 THE VISIBILITY OF VARIOUS TYPE FACES
 Journal of the Franklin Institute, 223:1
 (January 1937) 77-82, 5 refs.

002555 Luckiesh-1938a
 Luckiesh, Matthew and Moss, Frank K.
 General Electric Co., Cleveland, Ohio
 EFFECTS OF LEADING ON READABILITY
 Journal of Applied Psychology, 22:2
 (April 1938) 140-160

003427 Luckiesh-1938b
 Luckiesh, Matthew and Moss, Frank K.
 VISIBILITY AND READABILITY OF PRINT ON WHITE AND
 TINTED PAPERS
 Sight-Saving Review, 8:2 (June 1938) 123-134, 5 refs.

002186 Luckiesh-1939a
 Luckiesh, Matthew and Moss, Frank K.
 General Electric Co., Cleveland, Ohio
 THE QUANTITATIVE RELATIONSHIP BETWEEN VISIBILITY
 AND TYPE SIZE
 Journal of the Franklin Institute, 227:1
 (January 1939) 87-97, 6 refs.

003428 Luckiesh-1939b
 Luckiesh, Matthew and Moss, Frank K.
 THE READABILITY OF STENCIL-DUPLICATED MATERIALS
 Sight-Saving Review, 9:4 (December 1939)
 295-304, 8 refs.

002559 Luckiesh-1939c
 Luckiesh, Matthew and Moss, Frank K.
 General Electric Co., Cleveland, Ohio
 THE VISIBILITY AND READABILITY OF PRINTED MATTER
 Journal of Applied Psychology, 23:6
 (December 1939) 645-659

002566 Luckiesh-1940a
Luckiesh, Matthew and Moss, Frank K.
General Electric Co., Cleveland, Ohio
BOLDNESS AS A FACTOR IN TYPE-DESIGN AND TYPOGRAPHY
Journal of Applied Psychology, 24:2
(April 1940) 170-183

003348 Luckiesh-1940b
Luckiesh, Matthew and Moss, Frank K.
General Electric Co., Cleveland, Ohio
CRITERIA OF READABILITY
Journal of Experimental Psychology, 27:3
(September 1940) 256-270, 11 refs.

003336 Luckiesh-1941a
Luckiesh, Matthew and Moss, Frank K.
General Electric Co., Cleveland, Ohio
THE VARIATION IN VISUAL ACUITY WITH
FIXATION-DISTANCE
Journal of the Optical Society of America,
31:9 (September 1941) 594-595

002122 Luckiesh-1941b
Luckiesh, Matthew and Moss, Frank K.
General Electric Co.
THE EXTENT OF THE PERCEPTUAL SPAN IN READING
Journal of General Psychology, 25:2
(October 1941) 267-273

002182 Luckiesh-1942
Luckiesh, Matthew and Moss, Frank K.
READING AS A VISUAL TASK
New York, D. Van Nostrand Co., Inc., 1942, 428 p.

003407 Luckiesh-1943
Luckiesh, Matthew and Moss, Frank K.
General Electric Co., Cleveland, Ohio
EFFECTS OF ASTIGMATISM ON THE VISIBILITY OF PRINT
American Journal of Ophthalmology, 26:2
(February 1943) 155-157, 3 refs.

002672 Mackworth-1944
Mackworth, N. H.
Flying Personnel Research Committee (Gt. Brit.)
LEGIBILITY OF RAID BLOCK LETTERS AND NUMBERS
F.P.R.C. rept. no. 423(s), Apr 44, 18p.

003318 Mackworth-1952
Mackworth, N. H.
Flying Personnel Research Committee (Gt. Brit.)
SOME NUMBER-LEGIBILITY TESTS IN A MOCK-UP
CONTROL ROOM
Rept. no. F.P.R.C. 785, Mar 52, 2p., 1 ref.
TIP-71 616

003394 Martin-1961
Martin Co., Baltimore, Md.
AIR FORCE FLIGHT CONTROL AND FLIGHT DISPLAY
INTEGRATION PROGRAM: MARTIN HUMAN ENGINEERING
MEMORANDUM REPORTS, 1961
Engineering rept. no. 12,191, Dec 61, 1v.
Contract AF 33(616)-7752
AD-273 321

003444 McCormick-1957
McCormick, Ernest J.
HUMAN ENGINEERING
New York, McGraw-Hill Co., 1957, 467p.

002671 McNally-1943
McNally, Harold J.
THE READABILITY OF CERTAIN TYPE SIZES AND FORMS IN
SIGHT-SAVING CLASSES
New York, Teachers College Columbia University,
1943, 71p. (Contributions to Education, no. 883)

003374 Mead-1954
Mead, Leonard C.
Tufts Coll., Medford, Mass.
THE TYPOGRAPHY OF TOMORROW
Bookbinding and Book Production, 59:3
(March 1954) 72-74

002207 Mecherikoff-1959
Mecherikoff, M. and Horton, D. L.
Westmont Coll., Santa Barbara, Calif. and
Minnesota U., Minneapolis
PREFERENCES FOR LETTERS OF THE ALPHABET
Journal of Applied Psychology, 43:2
(April 1959) 114-116

003275 Melville-1957
Melville, Joseph R.
Florida U., Gainesville
WORD-LENGTH AS A FACTOR IN DIFFERENTIAL RECOGNITION
American Journal of Psychology, 70:2 (June 1957)
316-318, 6 refs.

002199 Mergenthaler-1935
Mergenthaler Linotype Co., Brooklyn, N. Y.
THE LEGIBILITY OF TYPE
1935, 67p.

003419 MinTran-1963
Ministry of Transport (Gt. Brit.)
TRAFFIC SIGNS 1963: REPORT OF THE COMMITTEE ON
TRAFFIC SIGNS FOR ALL-PURPOSE ROADS
18 Apr 63, 146p.
London, Her Majesty's Stationery Office, 1963

003422 Mitchell-1942
Mitchell, Adolphus and Forbes, T. W.
State Highway and Public Works Comm., Raleigh, N. C.
and Yale U., New Haven, Conn.
DESIGN OF SIGN LETTER SIZES
American Society of Civil Engineers Proceedings,
68:1 (January 1942) 95-104, 14 refs.
(Discussions of the above article appear in the
Proceedings as follows: by Guy Kelcey, 68:5
(May 1942) 839-840, 1 ref.; by Charles M. Noble,
68:6 (June 1942) 1073-1074, 2 refs.; and by
Mitchell and Forbes, 68:9 (November 1942) 1675,
3 refs. The entire article and the discussions
appear in the American Society of Civil Engineers
Transactions, Vol. 108 (Whole No. 2177, 1943)
233-246, 15 refs.

003413 Miyake-1930
Miyake, Ruth, Dunlap, J. W. and Cureton, Edward E.
Territorial Normal and Training School, Honolulu
(Hawaii)
THE COMPARATIVE LEGIBILITY OF BLACK AND COLORED
NUMBERS ON COLORED AND BLACK BACKGROUNDS
Journal of General Psychology, 3:2
(April 1930) 340-343, 1 ref.

003321 Moore-1962
Moore, R. L.
TRAFFIC SIGN DESIGN
Traffic Engineering and Control, 3:11 (March 1962)
685-688, 1 ref.

002189 Moore-1958
Moore, Leonard C. and Nida, Paul M.
Technical Development Center, Federal Aviation
Agency, Indianapolis, Ind.
AN ANALYSIS OF LETTERING STYLES FOR AN IMPROVED
RASTER-TYPE DATA DISPLAY
Technical development rept. no. 378, Dec 58, 10p.

- 003452 Morison-1951
Morison, Stanley
FIRST PRINCIPLES OF TYPOGRAPHY
Cambridge (Gt. Brit.) University Press, 1951, 18p.
Cambridge Authors and Printers Guide Series, No. 1
- 003327 Murrell-1952
Murrell, K. F. H.
THE DESIGN OF INSTRUMENT SCALES
Instrument Practice, 6:4 (February 1952) 225-232,
22 refs.
- 002188 Murrell-1958
Murrell, K.F.H., Laurie, W.D. and McCarthy, C.
Bristol U. (Gt. Brit.)
THE RELATIONSHIP BETWEEN DIAL SIZE, READING
DISTANCE AND READING ACCURACY
Ergonomics, 1:2 (February 1958) 182-190
- 002673 Nahinsky-1956
Nahinsky, Irwin D.
Minnesota U., Minneapolis
THE INFLUENCE OF CERTAIN TYPOGRAPHICAL ARRANGEMENTS
UPON SPAN OF VISUAL COMPREHENSION
Journal of Applied Psychology, 40:1
(February 1956) 37-39
- 003426 Neal-1944
Neal, Harry E.
Ohio State Highway Department
THE LEGIBILITY OF HIGHWAY SIGNS
In American Association of State Highway Officials,
(Washington, D. C.), PROCEEDINGS OF THE CONVENTION
GROUP MEETINGS, PAPERS AND DISCUSSIONS, 1944,
p. 151-164
- 003302 Neisser-1960
Neisser, Ulric and Weene, Paul
Brandeis U., Waltham, Mass.
A NOTE ON HUMAN RECOGNITION OF HAND-PRINTED
CHARACTERS
Information and Control, 3:2 (June 1960) 191-196
Contract AF 19(604)-5200
- 003276 North-1951
North, Alvin J. and Jenkins, L. B.
Southern Methodist U., Dallas, Tex.
READING SPEED AND COMPREHENSION AS A FUNCTION
OF TYPOGRAPHY
Journal of Applied Psychology, 35:4 (August
1951) 225-228, 6 refs.

002190 OptRead-1961
OPTICAL READING
Data Processing, 3:2 (April-June 1961) 68-77

002191 Ovink-1938
Ovink, G.W.
LEGIBILITY, ATMOSPHERE-VALUE, AND FORMS OF PRINTING
TYPES
Leyden, A.W. Sijthoff's Uitgeversmaatschappij, 1938,
253p.

003384 Paterson-1929
Paterson, Donald G. and Tinker, Miles A.
Minnesota U., Minneapolis
STUDIES OF TYPOGRAPHICAL FACTORS INFLUENCING
SPEED OF READING. II. SIZE OF TYPE
Journal of Applied Psychology, 13:2
(April 1929) 120-130, 13 refs.

002128 Paterson-1931
Paterson, Donald G. and Tinker, Miles A.
Minnesota U., Minneapolis
STUDIES OF TYPOGRAPHICAL FACTORS INFLUENCING SPEED
OF READING: VI. BLACK TYPE VERSUS WHITE TYPE
Journal of Applied Psychology, 15:3
(June 1931) 241-247

003385 Paterson-1932a
Paterson, Donald G. and Tinker, Miles A.
Minnesota U., Minneapolis
STUDIES OF TYPOGRAPHICAL FACTORS INFLUENCING
SPEED OF READING. VIII. SPACE BETWEEN LINES OR
LEADING
Journal of Applied Psychology, 16:4
(August 1932) 388-397, 11 refs.

003386 Paterson-1932b
Paterson, Donald G. and Tinker, Miles A.
Minnesota U., Minneapolis
STUDIES OF TYPOGRAPHICAL FACTORS INFLUENCING
SPEED OF READING. X. STYLE OF TYPE FACE
Journal of Applied Psychology, 16:6
(December 1932) 605-613, 5 refs.

003410 Paterson-1936
Paterson, Donald G. and Tinker, Miles A.
Minnesota U., Minneapolis
STUDIES OF TYPOGRAPHICAL FACTORS INFLUENCING SPEED
OF READING. XII. PRINTING SURFACE
Journal of Applied Psychology, 20:1
(February 1936) 128-131, 2 refs.

002562 Paterson-1938
Paterson, Donald G. and Tinker, Miles A.
Minnesota U., Minneapolis
THE PART-WHOLE PROPORTION ILLUSION IN PRINTING
Journal of Applied Psychology, 22:4
(August 1938) 421-425

002119 Paterson-1940a
Paterson, Donald G. and Tinker, Miles A.
HOW TO MAKE TYPE READABLE--A MANUAL FOR
TYPOGRAPHERS, PRINTERS, AND ADVERTISERS
New York, Harper, 1940, 209 p.

003351 Paterson-1940b
Paterson, Donald G. and Tinker, Miles A.
Minnesota U., Minneapolis
INFLUENCE OF LINE WIDTH ON EYE MOVEMENTS
Journal of Experimental Psychology, 27:5
(November 1940) 572-577, 1 ref.

002674 Paterson-1942a
Paterson, Donald G. and Tinker, Miles A.
Minnesota U., Minneapolis
INFLUENCE OF SIZE OF TYPE ON EYE MOVEMENTS
Journal of Applied Psychology, 26:2
(April 1942) 227-230

003355 Paterson-1942b
Paterson, Donald G. and Tinker, Miles A.
Minnesota U., Minneapolis
INFLUENCE OF LINE WIDTH ON EYE MOVEMENTS FOR
SIX-POINT TYPE
Journal of Educational Psychology, 33:7
(October 1942) 552-555.

003269 Paterson-1943
Paterson, Donald G. and Tinker, Miles A.
Minnesota U., Minneapolis
EYE MOVEMENTS IN READING TYPE SIZES IN OPTIMAL
LINE WIDTHS
Journal of Educational Psychology, 34:9 (December
1943) 547-551.

003347 Paterson-1944
Paterson, Donald G. and Tinker, Miles A.
Minnesota U., Minneapolis
EYE MOVEMENTS IN READING OPTIMAL AND
NON-OPTIMAL TYPOGRAPHY
Journal of Experimental Psychology, 34:1
(February 1944) 80-83, 6 refs.

002675 Paterson-1946a
Paterson, Donald G. and Tinker, Miles A.
Minnesota U., Minneapolis
READABILITY OF NEWSPAPER HEADLINES PRINTED IN
CAPITALS AND LOWER CASE
Journal of Applied Psychology, 30:1
(February 1946) 161-168

002194 Paterson-1946b
Paterson, Donald G. and Tinker, Miles A.
Minnesota U., Minneapolis
THE RELATIVE READABILITY OF NEWSPRINT AND BOOK PRINT
Journal of Applied Psychology, 30:5 (October 1946)
454-459
Also in READINGS IN EXPERIMENTAL INDUSTRIAL
PSYCHOLOGY, Milton L. Blum, Editor, (New York,
Prentice-Hall, 1952) p. 285-289

003360 Paterson-1947a
Paterson, Donald G. and Tinker, Miles A.
Minnesota U., Minneapolis
INFLUENCE OF LEADING UPON READABILITY OF
NEWSPAPER TYPE
Journal of Applied Psychology, 31:2
(April 1947) 160-163, 4 refs.

002195 Paterson-1947b
Paterson, Donald G. and Tinker, Miles A.
Minnesota U., Minneapolis
THE EFFECT OF TYPOGRAPHY UPON THE PERCEPTUAL SPAN
IN READING
American Journal of Psychology, 60:3 (July 1947)
388-397
Also in READINGS IN EXPERIMENTAL INDUSTRIAL
PSYCHOLOGY, Milton L. Blum, Editor, (New York,
Prentice-Hall, 1952) p. 275-282

002204 Perry-1962
Perry, Dallis K.
Minnesota U., Minneapolis
SPEED AND ACCURACY OF READING ARABIC AND ROMAN
NUMERALS
Journal of Applied Psychology, 36:5 (October 1962)
346-347

002202 Poulton-1959
Poulton, E. C.
Applied Psychology Research Unit,
Cambridge (Gt. Brit.)
EFFECTS OF PRINTING TYPES AND FORMATS ON
THE COMPREHENSION OF SCIENTIFIC JOURNALS
Rept. no. APU 346, 1959, 22p., 8 refs.
Condensed version of this report appeared
in Nature, 184:4701 (December 5, 1959)
1824-1825, 3 refs.

002201 Poulton-1960
Poulton, E.C.
Applied Psychology Research Unit,
Cambridge (Gt. Brit.)
A NOTE ON PRINTING TO MAKE COMPREHENSION EASIER
Ergonomics, 3:3 (July 1960) 245-248

003454 Preston-1932
Preston, Katherine, Schwankl, Howard P.
and Tinker, Miles A.
Minnesota U., Minneapolis
THE EFFECT OF VARIATIONS IN COLOR OF PRINT AND
BACKGROUND ON LEGIBILITY
Journal of General Psychology, 6:2 (April 1932)
459-461, 2 refs.

002193 Pyke-1926
Pyke, Richard L.
Medical Research Council (Gt. Brit.)
REPORT ON THE LEGIBILITY OF PRINT
Special rept. series, No. 110
London, H. M. Stationery Office, 1926, 118p.

002631 Rabinow-1954
Rabinow, J.
Diamond Ordnance Fuze Labs., Washington, D. C.
STANDARDIZATION OF THE 5 X 7 FONT
DOFL rept. no. TR-39, 15 Jan 54, 8p.
AD-221 312

003303 Rabinow-1962
Rabinow, J.
Rabinow Engineering Co., Rockville, Md.
5x9 FONTS
15 Jan 62, 1v.

003411 Rebert-1932
Rebert, G. Nevin
Hood Coll., Frederick, Md.
A LABORATORY STUDY OF THE READING OF FAMILIAR
NUMERALS
Journal of Educational Psychology, 23:1
(January 1932) 35-45, 2 refs.

002124 Reinwald-n.d.
Reinwald, F. L.
Colgate U., Hamilton, N. Y.
LEGIBILITY OF SYMBOLS OF THE AND10400, MACKWORTH,
AND BERGER TYPE-FACES AT VERTICAL AND HORIZONTAL
ANGLES OF PRESENTATION
Scientific rept. no. 1, undated, 22 p., 9 refs.
Contract AF 30(602)-212
AD-75 486

002719 Reinwald-1954
Reinwald, F. L.
Colgate U., Hamilton, N. Y.
DESIGN OF VISUAL DISPLAYS
Interim rept. for period ending 20 Jul 54,
21 Oct 54, 4p.
Contract AF 30(602)212
RADC TN-54-425; AD-67 099

002127 Roethlein-1912
Roethlein, Barbara E.
Clark U., Worcester, Mass.
THE RELATIVE LEGIBILITY OF DIFFERENT FACES OF
PRINTING TYPES
American Journal of Psychology, 23:1
(January 1912) 1-36

003435 Ronchi-1951
Ronchi, Lucia
Istituto Nazionale Di Ottica (Italy)
RECENTI RICERCHE SULLA "LEGGIBILITA" DELLE LETTERE
(THE NEW RESEARCHES ON THE LEGIBILITY OF LETTERS)
Ricerca Scientifica, 21:8 (August 1951)
1384-1390, 6 refs.
In Italian with English summary

003350 Rose-1946
Rose, Florence C. and Rostas, Steven M.
Smith Coll., Northampton, Mass. and Amherst
Coll., Mass.
THE EFFECT OF ILLUMINATION ON READING RATE
AND COMPREHENSION OF COLLEGE STUDENTS
Journal of Educational Psychology, 37:5
(May 1946) 279-292, 17 refs.

002574 Rowland-1958
Rowland, George E. and Cornog, Douglas Y.
Courtney and Co., Philadelphia, Pa.
SELECTED ALPHA-NUMERIC CHARACTERS FOR CLOSED-
CIRCUIT TELEVISION DISPLAYS
Technical rept. no. 21, 1 Jul 58, 21p.
Contract Cl3ca-646
AD-203 318

002209 Saltzman-1959
Saltzman, Irving J. and Carterette, Teresa S.
Indiana U., Bloomington
INCIDENTAL AND INTENTIONAL LEARNING OF ISOLATED AND
CROWDED ITEMS
American Journal of Psychology, 72:2
(June 1959) 230-235, 23 refs.

003439 Sampson-1961
Sampson, Philip B., Wade, Edward A. and others
Institute for Psychological Research, Tufts U.,
Medford, Mass.
LITERATURE SURVEY ON HUMAN FACTORS IN VISUAL
DISPLAYS
Jun 61, 135p., 154 refs.
Contract AF 30(602)2358, Proj. 5577
RADC TR 61-95; AD-262 533

002126 Sanford-1888
Sanford, E. C.
THE RELATIVE LEGIBILITY OF THE SMALL LETTERS
American Journal of Psychology, 1:3
(May 1888) 402-435, 6 refs.

002720 Schapiro-1952
Schapiro, Harold B.
Rochester U., N. Y.
FACTORS AFFECTING LEGIBILITY OF DIGITS
WADC technical rept. no. 52-127,
Jun 52, 17p., 28 refs.
Contract AF 33(038)18317
AD-1 117
Condensation of doctoral thesis

003339 Scott-1903
Scott, Walter D.
Northwestern U., Evanston, Ill.
THE THEORY OF ADVERTISING
Boston, Mass., Small, Maynard and Co.,
1903, 240p.

003298 Seibert-1959
Seibert, Warren F., Kasten, Duane F. and
Potter, James R.
Purdue U., Lafayette, Ind.
A STUDY OF FACTORS INFLUENCING THE LEGIBILITY
OF TELEVISED CHARACTERS
Journal of the SMPTE, 68:7 (July 1959) 467-472,
6 refs.

003335 Silver-1940
Silver, Edwin H.
VISIBLE LICENSE PLATES AS A SAFETY AID
AAMVA Bulletin, 5:1 (January 1940) 20-22

003378 Simon-1954
Simon, Oliver
INTRODUCTION TO TYPOGRAPHY
Hammondsworth, Middlesex (England), Penguin
Books, Ltd., 1954, rev. ed. for Pelican Books
(A288), 117p.

003453 Sleight-1950
Sleight, Robert B.
Johns Hopkins U., Baltimore Md.
FACTORS IN THE LEGIBILITY OF NUMERALS
In MINUTES AND PROCEEDINGS OF THE 25th MEETING
OF THE AF-NRC VISION COMMITTEE, 1950, (Washington,
D. C., National Academy of Sciences-National
Research Council), p. 151-153

003264 Sleight-1952
Sleight, Robert B.
Johns Hopkins U., Baltimore, Md.
THE RELATIVE DISCRIMINABILITY OF SEVERAL
GEOMETRIC FORMS
Journal of Experimental Psychology, 43:4
(April 1952) 324-328, 11 refs.
Rept. no. 166-I-55, Special Devices Center,
Contract N5-ori-166

003277 Slivinske-1957
Slivinske, Alec J. and Crumley, Lloyd M.
Pennsylvania State U., University Park
HUMAN ENGINEERING INVESTIGATION OF AIRCRAFT
COCKPIT VISUAL DISPLAYS: THE EFFECTS OF CONTRAST,
COLOR, AND VIEWING ILLUMINATION ON THE LEGIBILITY
OF LETTERS AND NUMERALS
Rept. no. NAMC-ACEL-392 (TED NAM AE-7047, Part 16a),
27 Feb 57, 13p., 3 refs.
AD-129 107

003324 Smith-1958
Smith, G. W. and Israel, R. J.
OVERHEAD SIGNS
California Highways and Public Works, 37:11-12
(November-December 1958) 25-30

003443 Smyth-1947
Smyth, J. S.
THE BRIGHTNESS AND LEGIBILITY AT NIGHT OF ROAD
TRAFFIC SIGNS
Transactions of the Illuminating Engineering
Society (London), 12:4 (1947) 71-94

002721 Soar-1955a
Soar, Robert S.
Vanderbilt U., Nashville, Tenn.
HEIGHT-WIDTH PROPORTION AND STROKE WIDTH IN
NUMERAL VISIBILITY
Journal of Applied Psychology, 39:1 (February
1955) 43-46, 16 refs.

003267 Soar-1955b
Soar, Robert S.
Vanderbilt U., Nashville, Tenn.
STROKE WIDTH, ILLUMINATION LEVEL, AND FIGURE-
GROUND CONTRAST IN NUMERAL VISIBILITY
Journal of Applied Psychology, 39:6 (December
1955) 429-432, 15 refs.

002722 Soar-1958
Soar, Robert S.
Vanderbilt U., Nashville, Tenn.
NUMERAL FORM AS A VARIABLE IN NUMERAL VISIBILITY
Journal of Applied Psychology, 42:3
(June 1958) 158-162, 9 refs.

- 002579 Solomon-1956
Solomon, David
Bureau of Public Roads, Washington, D. C.
THE EFFECT OF LETTER WIDTH AND SPACING ON NIGHT
LEGIBILITY OF HIGHWAY SIGNS
In HIGHWAY RESEARCH BOARD, PROCEEDINGS OF THE
THIRTY-FIFTH ANNUAL MEETING, 1956, Fred Burggraf
and Elmer M. Ward, Editors, (Washington, D.C.,
National Academy of Sciences-National Research
Council Publication 426, 1956), Vol. 35,
600-617, 3 refs.
- 003354 Spragg-1952
Spragg, S. D. S. and Rock, M. L.
Rochester U., N. Y.
DIAL READING PERFORMANCE AS A FUNCTION OF
BRIGHTNESS
Journal of Applied Psychology, 36:2 (April 1952)
128-137, 15 refs.
- 002723 Squires-1957
Squires, Paul C.
Naval Medical Research Lab., New London, Conn.
NEW DIGIT DESIGNS FOR USE UNDER REFLECTED RED
LIGHT OF LOW BRIGHTNESS
Rept. no. 284, 20 May 57, 11p., 11 refs.
AD-159 357
- 003337 Starch-1914
Starch, Daniel
Wisconsin U., Madison
ADVERTISING: ITS PRINCIPLES, PRACTICE, AND
TECHNIQUE
New York, Scott, Foresman and Co., 1914, 281p.
- 003338 Starch-1923
Starch, Daniel
Harvard U., Cambridge, Mass.
PRINCIPLES OF ADVERTISING
Chicago, Ill., A. W. Shaw Co., 1923, 998p.
- 003420 Stevens-1951
Stevens, S. S., Editor
HANDBOOK OF EXPERIMENTAL PSYCHOLOGY
New York, Wiley, 1951, 143p.

003434 Stikar-1961
Stikar, J.
Scientific Research Inst. of Work Safety,
Prague (Czechoslovakia)
CITELNOST CISLIC (LEGIBILITY OF NUMERALS)
Ceskoslovenska Psychologie, 5:4 (Fourth Quarter,
1961) 358-362, 11 refs.

002725 Sumner-1932
Sumner, F. C.
Howard U., Washington, D. C.
INFLUENCE OF COLOR ON LEGIBILITY OF COPY
Journal of Applied Psychology, 16:2 (April 1932)
201-204

003299 Swartz-1961
Swartz, W. F.
Martin Co., Baltimore, Md.
REVIEW OF THE LITERATURE CONCERNING DESIGN OF DIGITS
Memorandum rept. 61-1, 8 Feb 61, 20p.
IN AIR FORCE FLIGHT CONTROL AND FLIGHT DISPLAY
INTEGRATION PROGRAM: MARTIN HUMAN ENGINEERING
MEMORANDUM REPORTS, 1961, Engineering rept. no.
12,191, Dec 61, 1v.
AD-273 321

003388 Taylor-1934
Taylor, Cornelia D.
Rochester U., N. Y.
THE RELATIVE LEGIBILITY OF BLACK AND WHITE PRINT
The Journal of Educational Psychology, 25:8
(November 1934) 561-578, 11 refs.

003405 Terry-1922
Terry, Paul W.
Chicago U., Ill.
HOW NUMERALS ARE READ
Supplementary Educational Monographs, No. 18,
June 1922, 109p.
Doctoral dissertation

003392 Tinker-1927
Tinker, Miles A.
Minnesota U., Minneapolis
LEGIBILITY AND EYE MOVEMENT IN READING
Psychological Bulletin, 24:11 (November 1927)
621-639, 81 refs.

003404 Tinker-1928
Tinker, Miles A.
Psychological Labs., Stanford U., Calif.
THE RELATIVE LEGIBILITY OF THE LETTERS, THE
DIGITS, AND OF CERTAIN MATHEMATICAL SIGNS
Journal of General Psychology, 1:3/4
(July-October 1928) 475-495, 28 refs.

003412 Tinker-1930
Tinker, Miles A.
Minnesota U., Minneapolis
THE RELATIVE LEGIBILITY OF MODERN AND OLD STYLE
NUMERALS
Journal of Experimental Psychology, 13:5
(October 1930) 453-461, 5 refs.

003389 Tinker-1932a
Tinker, Miles A.
Minnesota U., Minneapolis
THE INFLUENCE OF FORM OF TYPE ON THE PERCEPTION
OF WORDS
Journal of Applied Psychology, 16:2
(April 1932) 167-174, 4 refs.

003403 Tinker-1932b
Tinker, Miles A.
Minnesota U., Minneapolis
STUDIES IN SCIENTIFIC TYPOGRAPHY
Psychological Bulletin, 29:9 (November 1932) 670-671
Abstract of paper presented at the Fortieth Annual
Meeting of the American Psychological Association,
Ithaca, N. Y., September 8-10, 1932

003391 Tinker-1936
Tinker, Miles A.
Minnesota U., Minneapolis
EYE MOVEMENT, PERCEPTION, AND LEGIBILITY OF READING
Psychological Bulletin, 33:4 (April 1936) 275-290,
86 refs.

002125 Tinker-1944
Tinker, Miles A.
Minnesota U., Minneapolis
CRITERIA FOR DETERMINING THE READABILITY OF TYPE
FACES
Journal of Educational Psychology, 35:7
(October 1944) 385-396

003352 Tinker-1945
Tinker, Miles A.
Minnesota U., Minneapolis
RELIABILITY OF BLINKING FREQUENCY EMPLOYED
AS A MEASURE OF READABILITY
Journal of Experimental Psychology, 35:5
(October 1945) 418-424, 5 refs.

003343 Tinker-1946
Tinker, Miles A.
Minnesota U., Minneapolis
VALIDITY OF FREQUENCY OF BLINKING AS A
CRITERION OF READABILITY
Journal of Experimental Psychology, 36:5
(October 1946) 453-460, 24 refs.

003325 Tinker-1948a
Tinker, Miles A.
Minnesota U., Minneapolis
READABILITY OF BOOK PRINT AND NEWSPRINT IN TERMS
OF BLINK-RATE
Journal of Educational Psychology, 39:1
(January 1948) 35-39, 9 refs.

003365 Tinker-1948b
Tinker, Miles A.
Minnesota U., Minneapolis
EFFECT OF VIBRATION UPON READING
American Journal of Psychology, 61:3 (July 1948)
386-390.

003358 Tinker-1948c
Tinker, Miles A.
Minnesota U., Minneapolis
CUMULATIVE EFFECT OF MARGINAL CONDITIONS
UPON RATE OF PERCEPTION IN READING
Journal of Applied Psychology, 32:5
(October 1948) 537-540, 2 refs.

003366 Tinker-1952
Tinker, Miles A.
Minnesota U., Minneapolis
THE EFFECT OF INTENSITY OF ILLUMINATION
UPON SPEED OF READING SIX-POINT ITALIC PRINT
American Journal of Psychology, 65:4
(October 1952) 600-602, 5 refs.

002729 Tinker-1953
Tinker, Miles A.
Minnesota U., Minneapolis
EFFECT OF VIBRATION UPON SPEED OF PERCEPTION WHILE
READING SIX POINT PRINT
Journal of Educational Research, 46:6
(February 1953) 459-464, 5 refs.

003326 Tinker-1954
Tinker, Miles A.
Minnesota U., Minneapolis
EFFECT OF SLANTED TEXT UPON THE READABILITY OF PRINT
Journal of Educational Psychology, 45:5
(May 1954) 287-291, 2 refs.

002731 Tinker-1955
Tinker, Miles A.
Minnesota U., Minneapolis
PROLONGED READING TASKS IN VISUAL RESEARCH
Journal of Applied Psychology, 39:6
(December 1955) 444-446, 5 refs.

002732 Tinker-1957
Tinker, Miles A.
Minnesota U., Minneapolis
EFFECT OF CURVED TEXT UPON READABILITY OF PRINT
Journal of Applied Psychology, 41:4
(August 1957) 218-221

003349 Tinker-1960
Tinker, Miles A.
Minnesota U., Minneapolis
LEGIBILITY OF MATHEMATICAL TABLES
Journal of Applied Psychology, 44:2
(April 1960) 83-87, 1 ref.

003320 Tinker-1963
Tinker, Miles A.
LEGIBILITY OF PRINT
Ames, Iowa, Iowa State University Press, 1963,
329p., 238 refs.

002552 TinkPat-1928
Tinker, Miles A. and Paterson, Donald G.
Minnesota U., Minneapolis
INFLUENCE OF TYPE FORM ON SPEED OF READING
Journal of Applied Psychology, 12:4 (August 1928)
359-368

002551 TinkPat-1929
Tinker, Miles A. and Paterson, Donald G.
Minnesota U., Minneapolis
STUDIES OF TYPOGRAPHICAL FACTORS INFLUENCING SPEED
OF READING: III. LENGTH OF LINE
Journal of Applied Psychology, 13:3 (June 1929)
205-219

002567 TinkPat-1931a
Tinker, Miles A. and Paterson, Donald G.
Minnesota U., Minneapolis
STUDIES OF TYPOGRAPHICAL FACTORS INFLUENCING
SPEED OF READING. V. SIMULTANEOUS VARIATION OF
TYPE SIZE AND LINE LENGTH
Journal of Applied Psychology, 15:1
(February 1931) 72-78

002568 TinkPat-1931b
Tinker, Miles A. and Paterson, Donald G.
Minnesota U., Minneapolis
STUDIES OF TYPOGRAPHICAL FACTORS INFLUENCING
SPEED OF READING: VII. VARIATIONS IN COLOR OF
PRINT AND BACKGROUND
Journal of Applied Psychology, 15:5
(October 1931) 471-479

002569 TinkPat-1932
Tinker, Miles A. and Paterson, Donald G.
Minnesota U., Minneapolis
STUDIES OF TYPOGRAPHICAL FACTORS INFLUENCING
SPEED OF READING. IX. REDUCTIONS IN SIZE OF
NEWSPAPER PRINT
Journal of Applied Psychology, 16:5
(October 1932) 525-531

002557 TinkPat-1935
Tinker, Miles A. and Paterson, Donald G.
Minnesota U., Minneapolis
STUDIES OF TYPOGRAPHICAL FACTORS INFLUENCING
SPEED OF READING. XI. ROLE OF SET IN
TYPOGRAPHICAL STUDIES
Journal of Applied Psychology, 19:6
(December 1935) 647-651

003409 TinkPat-1936

Tinker, Miles A. and Paterson, Donald G.
Minnesota U., Minneapolis
STUDIES OF TYPOGRAPHICAL FACTORS INFLUENCING
SPEED OF READING. XIII. METHODOLOGICAL
CONSIDERATIONS

Journal of Applied Psychology, 20:1
(February 1936) 132-145, 7 refs..

003393 TinkPat-1939a

Tinker, Miles A. and Paterson, Donald G.
Minnesota U., Minneapolis
LEGIBILITY OF NEWSPRINT
Psychological Bulletin, 36:8 (October 1939) 634
Abstract of paper presented at the Symposium on
Constancy of the IQ, Session B, Applied Psychology,
May 6, 1939, at the Fourteenth Annual Meeting of the
Midwestern Psychological Association.

003390 TinkPat-1939b

Tinker, Miles A. and Paterson, Donald G.
Minnesota U., Minneapolis
INFLUENCE OF TYPE FORM ON EYE MOVEMENTS
Journal of Experimental Psychology, 25:5
(November 1939) 528-531, 4 refs.

003265 TinkPat-1941

Tinker, Miles A. and Paterson, Donald G.
Minnesota U., Minneapolis
EYE MOVEMENTS IN READING A MODERN TYPE FACE AND
OLD ENGLISH
American Journal of Psychology, 54:1 (January
1941) 113-114.

002726 TinkPat-1942

Tinker, Miles A. and Paterson, Donald G.
Minnesota U., Minneapolis
READER PREFERENCES AND TYPOGRAPHY
Journal of Applied Psychology, 26:1
(February 1942) 38-40

003329 TinkPat-1943

Tinker, M. A. and Paterson, D. G.
DIFFERENCES AMONG NEWSPAPER BODY TYPES IN
READABILITY
Journalism Quarterly, 20:2 (June 1943) 152-155
Also in READINGS IN EXPERIMENTAL INDUSTRIAL
PSYCHOLOGY, Milton L. Blum, Editor, (New York,
Prentice-Hall, 1952), p. 282-284

003359 TinkPat-1944a
Tinker, Miles A. and Paterson, Donald G.
Minnesota U., Minneapolis
EYE-MOVEMENTS IN READING BLACK PRINT ON WHITE
BACKGROUND AND RED PRINT ON DARK GREEN BACKGROUND
American Journal of Psychology, 57:1
(January 1944) 93-94.

003328 TinkPat-1944b
Tinker, Miles and Paterson, Donald G.
Minnesota U., Minneapolis
WARTIME CHANGES IN NEWSPAPER BODY TYPE
Journalism Quarterly, 21:1 (March 1944) 7-11, 2 refs.

002570 TinkPat-1946a
Tinker, Miles A. and Paterson, Donald G.
Minnesota U., Minneapolis
EFFECT OF LINE WIDTH AND LEADING ON READABILITY
OF NEWSPAPER TYPE
Journalism Quarterly, 23:3 (September 1946) 307-309

002728 TinkPat-1946b
Tinker, Miles A. and Paterson, Donald G.
Minnesota U., Minneapolis
READABILITY OF MIXED TYPE FORMS
Journal of Applied Psychology, 30:6
(December 1946) 631-637

003362 TinkPat-1949
Tinker, Miles A. and Paterson, Donald G.
Minnesota U., Minneapolis
SPEED OF READING NINE POINT TYPE IN RELATION
TO LINE WIDTH AND LEADING
Journal of Applied Psychology, 33:1
(February 1949) 81-82, 1 ref.

003262 TinkPat-1950
Tinker, Miles A. and Paterson, Donald G.
Minnesota U., Minneapolis
TYPOGRAPHY AND LEGIBILITY IN READING
Section 9, Chapter II in HANDBOOK OF APPLIED
PSYCHOLOGY, Vol. 1, Douglas H. Fryer and Edwin
R. Henry, Editors, (New York, Rinehart & Co.,
1950), p. 55-60, 7 refs.

002117 Turner-1930
Turner, O. G.
Chicago U., Ill.
THE COMPARATIVE LEGIBILITY AND SPEED OF
MANUSCRIPT AND CURSIVE HANDWRITING
Elementary School Journal, 30:10 (June 1930) 780-786

003357 Uhlaner-1941
 Uhlaner, Julius E.
 Iowa State Coll., Ames
 THE EFFECT OF THICKNESS OF STROKE ON THE
 LEGIBILITY OF LETTERS
 Proceedings Iowa Academy of Science, Vol. 48,
 1941, p. 319-324, 4 refs.

003280 Ullman-1958
 Ullman, William
 TEST-TUBE HIGHWAY AIDS SIGN RESEARCH
 Automotive News, 32:3268 (November 11, 1957) 16
 Abstract in Highway Research Abstracts, 28:4
 (April 1958) 17-18

003279 Updike-1922
 Updike, Daniel B.
 PRINTING TYPES: THEIR HISTORY, FORMS, AND USE
 Cambridge, Mass., Harvard University Press, 1922, 2v.
 Vol. I, 276p.; Vol. II, 308p.

001798 Utman-1963
 Utman, R. E.
 Business Equipment Manufacturers Assn., New York
 STANDARDS FOR INFORMATION PROCESSING: A
 PROGRESS REPORT
 Computers and Automation, 12:7 (July 1963) 9-12

002249 Vernon-1931
 Vernon, Magdalen D.
 THE EXPERIMENTAL STUDY OF READING
 London, Cambridge University Press, 1931, 190 p.

002210 Vernon-1948
 Vernon, Magdalen D.
 THE PROBLEM OF THE OPTIMUM FORMAT FOR SCIENTIFIC
 JOURNALS. SUGGESTIONS AND POINTS FOR FURTHER
 INVESTIGATION
 Paper No. 11 in THE ROYAL SOCIETY SCIENTIFIC
 INFORMATION CONFERENCE, 21 Jun-2 Jul 48, Report and
 Papers Submitted, (London, The Royal Society, 1948),
 p. 349-351

003401 Walker-1961
 Walker, J.
 Department of Scientific and Industrial Research
 (Gt. Brit.)
 THE DESIGN OF ADVANCE ROAD DIRECTION SIGNS
 Research Note no. RN/3929/JW, Feb 61, 25p., refs.

003400 Walker-1962
Walker, J.
Department of Scientific and Industrial Research
(Gt. Brit.)
A COMPARISON OF TWO LAYOUTS OF ADVANCE ROAD
DIRECTION SIGNS
Laboratory Note no. LN/191/JW, Oct 62, 7p., 2 refs.

003370 Warren-1942
Warren, Alice L.
Minnesota U., Minneapolis
THE PERCEPTIBILITY OF LOWER CASE AND ALL
CAPITALS NEWSPAPER HEADLINES
Master's Thesis, Nov 42, 7lp., 28 refs.

003281 Webb-1956
Webb, George M.
California Div. of Highways
CORRELATION OF GEOMETRIC DESIGN AND DIRECTIONAL
SIGNING
California Highways and Public Works, 35:9-10
(September-October 1956) 58-59
Abstract in Highway Research Abstracts, 27:3
(March 1957) 8

003442 Webb-1958
Webb, George M., Schoppert, David W. and
Hulbert, Slade
DRIVER NEEDS IN FREEWAY SIGNING: A RESEARCH
PROJECT
In American Association of State Highway Officials,
(Washington, D. C.), PROCEEDINGS OF THE CONVENTION
GROUP MEETINGS, PAPERS AND DISCUSSIONS, 1958,
p. 285-306

003437 Webb-1959
Webb, George M., Dentino, Bruno and Rudolph, J.
California Division of Highways
CORRELATION OF GEOMETRIC DESIGN AND DIRECTIONAL
SIGNING
California State Printing Office, Jan 59 (rev.), 28p.

002736 Webster-1963
Webster, Edward
Editorial Services for Management, Concord, Mass.
THE IMPACT OF NON-IMPACT PRINTING
Datamation, 9:9 (September 63) 24-30

- 002558 Webster-1935a
 Webster, Helen A. and Tinker, Miles A.
 Minnesota U., Minneapolis
 THE INFLUENCE OF TYPE FACE ON THE LEGIBILITY OF
 PRINT
 Journal of Applied Psychology, 19:1
 (February 1935) 43-52
- 02556 Webster-1935b
 Webster, Helen A. and Tinker, Miles A.
 Minnesota U., Minneapolis
 THE INFLUENCE OF PAPER SURFACE ON THE PERCEPTIBILITY
 OF PRINT
 Journal of Applied Psychology, 19:2
 (April 1935) 145-147
- 003436 Weiner-1952
 Weiner, Jack, Leikind, Morris C. and Gibson, Jack R.
 Library of Congress, Washington, D. C.
 VISIBILITY: A BIBLIOGRAPHY
 Jul 52, 90p.
- 003448 Weinland-1924
 Weinland, James D.
 THE EFFECT OF GROUPING ON THE PERCEPTION OF DIGITS
 American Journal of Psychology, 35:2
 (April 1924) 222-229, refs.
- 003406 Weinland-1926
 Weinland, James D.
 Lehigh U., Bethlehem, Pa.
 THE PERCEPTIBILITY OF AUTOMOBILE LICENSE NUMBERS
 Journal of Applied Psychology, 10:2
 (1926) 277-283, 6 refs.
- 003316 Whiteside-1951
 Whiteside, T. C. C. and Roden, T. G. V.
 RAF Inst. of Aviation Medicine (Gt. Brit.)
 VISIBILITY OF AERODROME SYMBOLS OF ICAO - NEW
 ISSUE RAF AND MODIFIED NEW RAF MAPS
 Rept. no. FRRC 760, May 51, 5p.
 ATI-116 385
- 003425 Whittemore-1948
 Whittemore, Irving C.
 WHAT DO YOU MEAN -- LEGIBILITY?
 Print, 5:4 (First Quarter 1948) 35-37, 3 refs.

003455 Wick-1921
Wick,
DIE VERGLEICHENDE BEWERTUNG DER DEUTSCHEN UND
LATEINISCHEN SCHRIFT VOM STANDPUNKT DES AUGENARZTE
(THE COMPARATIVE EVALUATION OF GERMAN AND LATIN
TYPE FROM THE VIEWPOINT OF THE OCULIST)
Klinische Monatsblätter für Augenheilkunde,
Vol. 66 (January-June 1921) 758-759

003278 Woodson-1954
Woodson, Wesley E.
Navy Electronics Lab., San Diego, Calif.
HUMAN ENGINEERING GUIDE FOR EQUIPMENT DESIGNERS
Berkeley, U. of California Press, 1954, 1v.

003342 Wright-1958b
Wright, Natalie L.
Picatinny Arsenal, Dover, N. J.
A STUDY OF LEGIBILITY CONCERNING THE
INTERACTION OF LETTER DESIGN WITH COLOR AND
BRIGHTNESS OF TRANSILLUMINATION
Technical Memorandum 132, Oct 58, 31p., 13 refs.

002250 Wright-1958a
Wright, Natalie L. and Seminara, J. L.
Picatinny Arsenal, Dover, N. J.
READABILITY THRESHOLDS OF LETTERS AND NUMBERS
BACKLIGHTED BY RADIOACTIVE ILLUMINANTS
Technical rept. 2471, Mar 58, 36 p., 7 refs.

003402 Wulfeck-1952
Wulfeck, Joseph W.
Tufts Coll., Medford, Mass.
REVIEW OF THE LITERATURE ON AERONAUTICAL CHART
DEVELOPMENT AND DESIGN FOR USE UNDER RED LIGHTING
WADC Technical rept. 52-306, Jul 52, 19p., 17 refs.
AD-6 458

002251 Young-1946
Young, Katherine D.
Engineering Div., Air Materiel Command,
Wright-Patterson Air Force Base, Ohio
LEGIBILITY OF PRINTED MATERIALS
Memorandum rept. no. TSEAA-8-694-1A,
10 Jun 46, 27 p., 24 refs.
ATI-110 570

AUTHOR INDEX

Pages 85 to 100

AUTHOR INDEX

Aldrich, Milton H.	Aldrich-1937
Allen, Terrence M.	Allen-1955
Alluisi, Earl A.	Alluisi-1957 Alluisi-1958
American Association of State Highway Officials	AmASHO-1961
Anderson, Nancy S.	Anderson-1960
Andreassi, John	Bowen-1959
Army Engineer Waterways Experiment Station	ArmyWES-1953
Atkinson, William H.	Atkinson-1952
Baerwald, John E.	Karmeier-1960
Baird, John W.	Baird-1917
Baker, Charles A.	Baker-1954
Basch, Coryne	Burt-1923
Bauch, William F., Jr.	Bauch-1954
Bauer, Herbert J.	Bauer-1962
Baxter, Frances Schulze	Crook-1951 Crook-1954c
Bell, Hugh M.	Bell-1939a Bell-1939b
Bendix Radio Division	Bendix-1959
Bentley, Madison	Bentley-1921
Berger, Curt	Berger-1944a Berger-1944b Berger-1948 Berger-1950 Berger-1951 Berger-1952

Berger, Curt (cont.)	Berger-1956 Berger-1959 Berger-1960 Berger-1961
Betts, Emmett A.	Betts-1942
Birren, Faber	Birren-1957
Bitterman, M. E.	Bitterman-1945 Bitterman-1946a Bitterman-1946b Bitterman-1946c
Bjelland, H. L.	Bjelland-(1963)
Blackhurst, J. H.	Blackhurst-1921 Blackhurst-1922 Blackhurst-1923 Blackhurst-1927 Blackhurst-1928
Blokhuis, E. W. M.	Bouman-1952
Blum, Milton L.	Blum-1952
Botha, B.	Botha-1963a Botha-1963b
Bouman, M. A.	Bouman-1952
Bowen, Hugh M.	Bowen-1959
Bowerman, C. W.	Bowerman-1922
Brainard, Robert W.	Brainard-1961
Braunstein, Myron	Anderson-1960
Breland, Keller	Breland-1944
Breland, Marian K.	Breland-1944
Brenner, Robert	Case-1952
Bridgman, C. S.	Bridgman-1956
Brown, Fred R.	Brown-1949a Brown-1949b

Brown, Fred R. (cont.)	Brown-1950 Brown-1951 Brown-1953
Buckingham, B. R.	Buckingham-1933
Bureau of Public Roads	BurPR-nd(a) BurPR-nd(b) BurPR-1958 BurPR-1961
Burg, A.	Hulbert-1957
Burt, Cyril L.	Burt-1959
Burtt, Harold E.	Burtt-1923 Burtt-1938 Burtt-1949
Campbell, Richard J.	Brainard-1961
Carmichael, Leonard	Carmichael-1947 Dearborn-1951
Carterette, Teresa S.	Saltzman-1959
Case, Harry W.	Case-1952
Casperson, Roland C.	Casperson-1950
Chapanis, Alphonse	Chapanis-1949
Christie, A. W.	Christie-1961
Christner, C. A.	Hitt-1960
Coffey, J. L.	Coffey-1961 Hitt-1960
Cohen, Jerome	Cohen-1953 Cohen-1957
Cohn, M. Herman	Cohn-1881
Colgate University	Colgate-(1955)
Committee on Undersea Warfare	ComUW-1949
Cornog, Douglas Y.	Rowland-1958
Craik, K. J. W.	Craik-1943

Crannell, Clarke W.	Crannell-1958
Crook, Mason N.	Crook-1947a Crook-1947b Crook-1948 Crook-1949 Crook-1950a Crook-1950b Crook-1951 Crook-1952 Crook-1954a Crook-1954b Crook-1954c Crook-1959
Crosland, H. R.	Crosland-1928
Crumley, Lloyd M.	Atkinson-1952 Crumley-1961 Slivinske-1957
Cureton, Edward E.	Miyake-1930
Dallenbach, Karl M.	Glanville-1946
Dearborn, Walter F.	Carmichael-1947 Dearborn-1906 Dearborn-1951
Debons, Anthony	Crannell-1958
Decker, James D.	Decker-1961
Dentino, Bruno	Webb-1959
Derr, George F.	Ford-1939
Deuth, A. F.	Deuth-1953
Didelot, Marie	Didelot-1931
Dinnerstein, Albert J.	Cohen-1957
Divany, Richard	Crumley-1961
Dixon, J. C.	Dixon-1948
Dodge, Raymond	Dodge-1907 Erdmann-1898
Dunlap, J. W.	Miyake-1930

Elkin, Edwin H.	Brainard-1961
Embree, L. F.	Lauer-1947
English, E.	English-1944
Erdmann, Benno	Erdmann-1898
Fitts, Paul M.	Fitts-1951
Flores, Ivan	Flores-1960
Foley, P. J.	Foley-1956 Foley-1957a Foley-1957b
Forbes, T. W.	Forbes-1939 Forbes-1951 Mitchell-1942
Ford, Adelbert	Ford-1939
Fryer, Douglas H.	Fryer-1950
Gage, Harry L.	Gage-1937 Gage-1938
Gaito, John	Gaito-1956 Gaito-1957
Garner, Wendell R.	Chapanis-1949
Garvey, W. D.	Long-1954 Long-1955
Gates, Stephen	Crumley-1961
Gibson, Jack R.	Weiner-1952
Gilliland, A. R.	Gilliland-1923
Glanville, A. Douglas	Glanville-1946
Gleason, J. G.	Gleason-1947
Grant, John C.	Legros-1916
Green, B. F.	Green-1953 Harris-1956
Greene, Edward B.	Greene-1933 Greene-1934

Grether, Walter A.	Baker-1954 Grether-1950
Gustafson, Charles E.	Gustafson-1960
Halsey, Rita M.	Halsey-1960a Halsey-1960b
Hanson, John A.	Crook-1952 Crook-1954a Crook-1954b
Harker, George S.	Crook-1948 Crook-1950a
Harris, W. P.	Harris-1956
Hastings, Clinton B.	Hastings-1956
Henry, Edwin R.	Fryer-1950
Herrington, C. Gordon	Herrington-1960 Karmeier-1960
Highway Research Board Committee on Road User Characteristics	H1RBCRUC-1959
Hitt, W. D.	Hitt-1960
Hodge, David C.	Hodge-1962 Hodge-1963
Hoffman, Arthur C.	Crook-1947a Crook-1947b Crook-1948
Hogg, Doreen	Hogg-1957
Hollingworth, Harry	Hollingworth-1913
Holmes, Grace	Holmes-1931
Holmes, Robert S.	Forbes-1939
Horton, David L.	Horton-1960 Mecherikoff-1959
Hostetter, Robert	Crumley-1961

Hovde, Howard T.	Hovde-1929
Howell, William C.	Howell-1959 Howell-1961
Huey, Edmund Burke	Huey-1916
Hughes, C. L.	Hughes-1961
Hulbert, S. F.	Hulbert-1957 Webb-1958
Hurd, Fred	Hurd-1947
Hurst, Paul	Crumley-1961
Institute for Applied Experimental Psychology, Tufts College	InstTUFTS-1952
Israel, R. J.	Smith-1958
Jenkins, H. M.	Green-1953
Jenkins, L. B.	North-1951
Johnson, Georgia	Crosland-1928
Johnston, Philip W.	Dearborn-1951
Karmeier, Delbert F.	Karmeier-1960
Kasten, Duane F.	Seibert-1959
Kelly, Robert B.	Kelly-1960
Kennedy, John L.	Crook-1947a Crook-1947b Crook-1948
Kimura, Doreen	Kimura-1959
Klare, George K.	Klare-1963
Klare, George R.	Klare-1957
Klemmer, E. T.	Klemmer-1958
Kraft, Conrad L.	Howell-1959 Howell-1961

Kreezer, George L.	Glanville-1946
Krulee, Gilbert K.	Krulee-1954 Krulee-1955
Krzhivoglavny, Yaro.	Krzhivoglavny-1962
Kuntz, James E.	Kuntz-1950
Kurke, Martin I.	Kurke-1954
Lansdell, H.	Lansdell-1954
Lauer, A. R.	Lauer-1947 Lauer-1948 Lauer-1955
Laurie, W. D.	Murrell-1958
Legros, Lucien A.	Legros-1916 Legros-1922
Leikind, Morris C.	Weiner-1952
Liaudansky, L. H.	Harris-1956
Lippert, S.	Lippert-1962
Loftus, J. P.	Klemmer-1958
Long, E. R.	Long-1951 Long-1952a Long-1952b Long-1954 Long-1955
Longyear, William	Longyear-1936
Loucks, Roger B.	Loucks-1944a Loucks-1944b Loucks-1944c Loucks-1944d
Lowery, Edward A.	Brown-1949a Brown-1950 Brown-1951
Luckiesh, Matthew	Luckiesh-1923 Luckiesh-1937a Luckiesh-1937b

Luckiesh, Matthew (cont.)	Luckiesh-1937c Luckiesh-1938a Luckiesh-1938b Luckiesh-1939a Luckiesh-1939b Luckiesh-1939c Luckiesh-1940a Luckiesh-1940b Luckiesh-1941a Luckiesh-1941b Luckiesh-1942 Luckiesh-1943
Mackworth, N. H.	Mackworth-1944 Mackworth-1952
Martin Company	Martin-1961
Martin, Hugh B.	Alluisi-1957 Alluisi-1958
McCarthy, C.	Murrell-1958
McCormick, Ernest J.	McCormick-1957
McGill, W. J.	Green-1953
McNally, Harold J.	McNally-1943
Mead, Leonard C.	Mead-1954
Mecherikoff, Michael	Horton-1960 Mecherikoff-1959
Melville, Joseph R.	Melville-1957
Mergenthaler Linotype Company	Mergenthaler-1935
Michael, J. L.	Case-1952
Ministry of Transport	MinTran-1963
Mitchell, Adolphus	Mitchell-1942
Miyake, Ruth	Miyake-1930
Moore, Leonard C.	Moore-1958

Moore, R. L.	Moore-1962
Morgan, Clifford T.	Chapanis-1949
Morgan, Glenn	Forbes-1951
Morison, Stanley	Morison-1951
Moskowitz, Karl	Forbes-1951
Moss, Frank K.	Luckiesh-1937a
	Luckiesh-1937b
	Luckiesh-1938a
	Luckiesh-1938b
	Luckiesh-1939a
	Luckiesh-1939b
	Luckiesh-1939c
	Luckiesh-1940a
	Luckiesh-1940b
	Luckiesh-1941a
	Luckiesh-1941b
	Luckiesh-1942
	Luckiesh-1943
Mount, George E.	Case-1952
Murrell, K. F. H.	Murrell-1952
	Murrell-1958
Nagel, John T.	Bauch-1954
Nahinsky, Irwin D.	Nahinsky-1956
Neal, Harry E.	Neal-1944
Neisser, Ulric	Neisser-1960
Nichols, William H.	Klare-1957
Nida, Paul M.	Moore-1958
North, Alvin J.	North-1951
Novick, Lee	Anderson-1960
OPTICAL READING	OptRead-1961
Orlansky, Jesse	Bowen-1959
Ovink, G. W.	Ovink-1938

Paterson, Donald G.

Paterson-1929
Paterson-1931
Paterson-1932a
Paterson-1932b
Paterson-1936
Paterson-1938
Paterson-1940a
Paterson-1940b
Paterson-1942a
Paterson-1942b
Paterson-1943
Paterson-1944
Paterson-1946a
Paterson-1946b
Paterson-1947a
Paterson-1947b
TinkPat-1928
TinkPat-1929
TinkPat-1931a
TinkPat-1931b
TinkPat-1932
TinkPat-1935
TinkPat-1936
TinkPat-1939a
TinkPat-1939b
TinkPat-1941
TinkPat-1942
TinkPat-1943
TinkPat-1944a
TinkPat-1944b
TinkPat-1946a
TinkPat-1946b
TinkPat-1949
TinkPat-1950

Perry, Dallis K.

Perry-1962

Podell, Jerome E.

Krulee-1954

Potter, James R.

Seibert-1959

Poulton, E. C.

Poulton-1959
Poulton-1960

Preston, Katherine

Preston-1932

Pyke, Richard L.

Pyke-1926

Queal, Ralph W.

Long-1951

Rabinow, J.	Rabinow-1954 Rabinow-1962
Ronco, Paul G.	Krulee-1954
Rebert, G. Nevin	Rebert-1932
Reid, L. S.	Long-1951 Long-1952a Long-1952b Long-1954
Reinwald, F. L.	Reinwald-n.d. Reinwald-1954
Rock, M. L.	Spragg-1952
Roden, T. G. V.	Whiteside-1951
Roethlein, Barbara E.	Roethlein-1912
Ronchi, Lucia	Ronchi-1951
Rose, Florence C.	Rose-1946
Rostas, Steven M.	Rose-1946
Rowland, George E.	Rowland-1958
Rudolph, J.	Webb-1959
Rutley, K. S.	Christie-1961
Saltzman, Irving J.	Saltzman-1959
Sampson, Philip B.	Sampson-1961
Sanford, E. C.	Sanford-1888
Schapiro, Harold B.	Schapiro-1952
Schoppert, David W.	Webb-1958
Schutz, H. G.	Hitt-1960
Schwankl, Howard P.	Preston-1932
Scott, D. M.	Foley-1957a
Scott, Walter D.	Scott-1903

Seibert, Warren F.	Seibert-1959
Seminara, J. L.	Wright-1958a
Shuford, Emir H.	Klare-1957
Shurtleff, D.	Botha-1963a Botha-1963b
Silver, Edwin H.	Silver-1940
Simon, Oliver	Simon-1954
Sleight, Robert B.	Kuntz-1960 Sleight-1950 Sleight-1952
Slivinske, Alec J.	Slivinske-1957
Smith, G. W.	Smith-1958
Smyth, J. S.	Smyth-1947
Soar, Robert S.	Soar-1955a Soar-1955b Soar-1958
Solomon, David	Solomon-1956
Soloway, Esta	Bitterman-1946a Bitterman-1946c
Spragg, S. D. S.	Spragg-1952
Squires, Paul C.	Squires-1957
Starch, Daniel	Starch-1914 Starch-1923
Stevens, S. S.	Stevens-1951
Stikar, J.	Stikar-1961
Stone, James A.	Lauer-1955
Straub, Arthur L.	Allen-1955
Sumner, F. C.	Sumner-1932
Swartz, W. F.	Swartz-1961

Taylor, Cornelia D.

Terry, Paul W.

Tinker, Miles A.

Taylor-1934

Terry-1922

Paterson-1929
Paterson-1931
Paterson-1932a
Paterson-1932b
Paterson-1936
Paterson-1938
Paterson-1940a
Paterson-1940b
Paterson-1942a
Paterson-1942b
Paterson-1943
Paterson-1944
Paterson-1946a
Paterson-1946b
Paterson-1947a
Paterson-1947b
Preston-1932
Tinker-1927
Tinker-1928
Tinker-1930
Tinker-1932a
Tinker-1932b
Tinker-1936
Tinker-1944
Tinker-1945
Tinker-1946
Tinker-1948a
Tinker-1948b
Tinker-1948c
Tinker-1952
Tinker-1953
Tinker-1954
Tinker-1955
Tinker-1957
Tinker-1960
Tinker-1963
TinkPat-1928
TinkPat-1929
TinkPat-1931a
TinkPat-1931b
TinkPat-1932
TinkPat-1935
TinkPat-1936
TinkPat-1939a
TinkPat-1939b
TinkPat-1941

Tinker, Miles A. (cont.)	TinkPat-1942 TinkPat-1943 TinkPat-1944a TinkPat-1944b TinkPat-1946a TinkPat-1946b TinkPat-1949 TinkPat-1950 Webster-1935a Webster-1935b
Truax, Shaffer	Bowen-1959
Turner, O. G.	Turner-1930
Uhlaner, Julius E.	Uhlaner-1941
Ullman, William	Ullman-1958
Updike, Daniel B.	Updike-1922
Utman, R. E.	Utman-1963
Vernon, Magdalen D.	Vernon-1931 Vernon-1948
Wade, E. A.	Bridgman-1956 Sampson-1961
Walker, J.	Walker-1961 Walker-1962
Warren, Alice L.	Warren-1942
Webb, George M.	Webb-1956 Webb-1958 Webb-1959
Webb, Ilse B.	Cohen-1953
Webster, Edward	Webster-1963
Webster, Helen A.	Webster-1935a Webster-1935b
Weene, Paul	Neisser-1960
Weiner, Jack	Weiner-1952

Weinland, James D.	Weinland-1924 Weinland-1926
Weisz, Alexander	Crook-1954a Crook-1954b Krulee-1955
Wessell, Nils Y.	Crook-1947a Crook-1947b
Whiteside, T. C. C.	Whiteside-1951
Whittemore, Irving C.	Whittemore-1948
Wick	Wick-1921
Willis, Marion P.	Atkinson-1952 Brown-1951
Wilson, E. A.	Harris-1956
Woodson, Wesley E.	Woodson-1954
Wright, Natalie L.	Wright-1958a Wright-1958b
Wulfeck, Joseph W.	Crook-1947a Crook-1947b Crook-1952 Wulfeck-1952
Young, Katherine D.	Young-1946

Announcement of New Publications on
Legibility of Alphanumeric Characters
and Other Symbols

Superintendent of Documents
Government Printing Office
Washington, D. C. 20402

Dear Sir:

Please add my name to the announcement list of new publications to be issued as sections of: NBS Miscellaneous Publication 262 - Legibility of Alphanumeric Characters and Other Symbols.

Name _____

Company _____

Address _____

City _____ State _____ Zip Code _____

(Notification key N-333)

(cut here)



UNITED STATES DEPARTMENT OF COMMERCE
National Institute of Standards and Technology
Gaithersburg, Maryland 20899-

November 17, 2011

[REDACTED]
[REDACTED]
[REDACTED]

Dear [REDACTED],

The Defense Technical Information Center (DTIC) transferred to the National Institute of Standards and Technology (NIST) documents in response to your October 11 and October 15, 2011 Freedom of Information Act (FOIA) requests to DTIC.

This letter serves as NIST's final response to your requests for DTIC Report [REDACTED] and DTIC Report AD-453458 (DTIC FOIA numbers 2012-04 and 2012-05).

NIST has completed the review of the provided records and we are releasing in its entirety document AD453458, "Legibility of Alphanumeric Characters and Other Symbols, I. A Permuted Title Index and Bibliography" (attached).

[REDACTED] is being returned to DTIC for processing.

Sincerely,

Catherine S. Fletcher
Freedom of Information Act Officer

Attachment

NIST