

Defense Information System Agency.

DEFENSE TECHNICAL INFORMATION CENTER.

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FT BELVOIR VA-22060-6218.

Kelly D. Ayers. FOIA Program Manager.

12 MAY. 1999.

O. P. R. AFRL/VA
CONTROL # 000502 LK
DUE DATE 17 JUL 00

(b)(6)

DEAR Kelly Ayers:

On May 7th 1999, I received a telecom from Mr Michael Ham regarding a list of 35 reports that were confirmed in data records as being in possession of DTIC. I have decided to request under the Freedom of Information Act. 17 reports plus 2 founded by me on another literature data search conducted for me by NASA-CASI. These are described on an additional page. Since my category as a requester falls under (36) "other" all reports since originated at Wright-Patterson AFB copies could be sent under for them to review each, determine releasability, downgrading process. Whatever cost are incurred in the reviewing process and determination of releasability, I honor them as required. Please state my willingness to do finally the main reason for this request is the age of all requested reports beyond 30yrs.

If any questions regarding my latest request please not hesitate in calling me at 305-643-7477.

Sincerely
[Signature]

Encl 1
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PLANE VOLUME 2 - JET ENGINES IN REPUBLIC AEROSPACE

RAC-1370-21-II AD-351582 183p. JAN 28-1964. REVIEW

REPUBLIC AEROSPACEPLANE VOLUME 1

RAC-1370-21-I AD-351581 329p. JAN 28-1964. REVIEW

Bureau of
Records
Research

1 - AD NUMBER: 515492
 2 - FIELDS AND GROUPS: 1/1, 22/3, 22/4, 22/5
 5 - CORPORATE AUTHOR: LOCKHEED MISSILES AND SPACE CO SUNNYVALE CALIF
 6 - UNCLASSIFIED TITLE: DESIGN AND EXPERIMENTAL INVESTIGATION OF REUSABLE LAUNCH VEHICLE CONFIGURATIONS. SUPPLEMENT I. PART III. AERODYNAMIC CHARACTERISTICS OF FDL-5LD-3 AND FDL-8H CONFIGURATIONS IN THE AEDC TUNNELS 4T, A, AND C.
 9 - DESCRIPTIVE NOTE: FINAL REPT. JUL 67-DEC 70,
 10 - PERSONAL AUTHORS: SVENDSEN, H. O.; LLOYD, J. T.; ALEXANDER, GROVER L.; CARLSON, H. E.; EBERWINE, D. A.;
 11 - REPORT DATE: MAY, 1971
 12 - PAGINATION: 344P MEDIA COST: \$ 11.00 PRICE CODE: AD
 14 - REPORT NUMBER: LMSC-A903112-SUPPL-1-PT-3

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15 - CONTRACT NUMBER: F33615-67-C-1885
 18 - MONITOR ACRONYM: AFFDL
 19 - MONITOR SERIES: TR-71-13-SUPPL-1-PT-3
 20 - REPORT CLASSIFICATION: UNCLASSIFIED
 21 - SUPPLEMENTARY NOTE: SEE ALSO VOLUME 1, AD-515 888.
 22 - LIMITATIONS (ALPHA): DISTRIBUTION: NO FOREIGN WITHOUT APPROVAL OF COMMANDER, AIR FORCE FLIGHT DYNAMICS LAB., ATTN: FDMS. WRIGHT-PATTERSON AFB, OHIO 45433. AVAILABILITY: MICROFICHE COPIES ONLY.
 33 - LIMITATION CODES: 2 23
 49 - AUTHORITY FOR CHANGE: C TO U AFFDL LTR 20 MAR 73

2

9 - OF 27
 1 - AD NUMBER: 515891
 2 - FIELDS AND GROUPS: 1/1, 22/3, 22/4, 22/5
 5 - CORPORATE AUTHOR: LOCKHEED MISSILES AND SPACE CO SUNNYVALE CALIF
 6 - UNCLASSIFIED TITLE: DESIGN AND EXPERIMENTAL INVESTIGATION OF REUSABLE LAUNCH VEHICLE CONFIGURATIONS. SUPPLEMENT I. PART II. AERODYNAMIC CHARACTERISTICS OF FDL-5LD-3 AND FDL-8H CONFIGURATIONS IN THE AEDC TUNNELS 4T, A, AND C.
 9 - DESCRIPTIVE NOTE: FINAL REPT. JUL 67-DEC 70,
 10 - PERSONAL AUTHORS: SVENDSEN, H. O.; LLOYD, J. T.; ALEXANDER, GROVER L.; CARLSON, H. E.; EBERWINE, D. A.;
 11 - REPORT DATE: MAY, 1971

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12 - PAGINATION: 382P MEDIA COST: \$ 11.00 PRICE CODE: AD
 14 - REPORT NUMBER: LMSC-A903112-SUPPL-1-PT-2
 15 - CONTRACT NUMBER: F33615-67-C-1885
 18 - MONITOR ACRONYM: AFFDL
 19 - MONITOR SERIES: TR-71-13-SUPPL-1-PT-2
 20 - REPORT CLASSIFICATION: UNCLASSIFIED
 21 - SUPPLEMENTARY NOTE: SEE ALSO SUPPLEMENT 1, PART 3, AD-515 892.
 22 - LIMITATIONS (ALPHA): DISTRIBUTION: NO FOREIGN WITHOUT APPROVAL OF COMMANDER, AIR FORCE FLIGHT DYNAMICS LAB., ATTN: FDMS. WRIGHT-PATTERSON AFB, OHIO 45433. AVAILABILITY: MICROFICHE COPIES ONLY.
 33 - LIMITATION CODES: 2 23
 49 - AUTHORITY FOR CHANGE: C TO U AFFDL LTR 20 MAR 73

3

10 OF 27
 1 - AD NUMBER: 515890
 2 - FIELDS AND GROUPS: 1/1, 22/3, 22/4, 22/5
 5 - CORPORATE AUTHOR: LOCKHEED MISSILES AND SPACE CO SUNNYVALE CALIF
 6 - UNCLASSIFIED TITLE: DESIGN AND EXPERIMENTAL INVESTIGATION OF REUSABLE LAUNCH VEHICLE CONFIGURATIONS. SUPPLEMENT I. PART I. AERODYNAMIC CHARACTERISTICS OF FDL-5LD-3 AND FDL-8H CONFIGURATIONS IN THE AEDC TUNNELS 4T, A, AND C.
 9 - DESCRIPTIVE NOTE: FINAL REPT. JUL 67-DEC 70,
 10 - PERSONAL AUTHORS: SVENDSEN, H. O.; LLOYD, J. T.; ALEXANDER, GROVER L.; CARLSON, H. E.; EBERWINE, D. A.;

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11 - REPORT DATE: MAY, 1971
 12 - PAGINATION: 458P MEDIA COST: \$ 41.00 PRICE CODE: AE
 14 - REPORT NUMBER: LMSC-A903112-SUPPL-1-PT-1
 15 - CONTRACT NUMBER: F33615-67-C-1885
 18 - MONITOR ACRONYM: AFFDL
 19 - MONITOR SERIES: TR-71-13-SUPPL-1-PT-1
 20 - REPORT CLASSIFICATION: UNCLASSIFIED
 21 - SUPPLEMENTARY NOTE: SEE ALSO SUPPLEMENT 1, PART 2, AD-515 891.
 22 - LIMITATIONS (ALPHA): DISTRIBUTION: NO FOREIGN WITHOUT APPROVAL OF COMMANDER, AIR FORCE FLIGHT DYNAMICS LAB., ATTN: FDMS. WRIGHT-PATTERSON AFB, OHIO 45433. AVAILABILITY: MICROFICHE COPIES ONLY.
 33 - LIMITATION CODES: 2 23
 49 - AUTHORITY FOR CHANGE: C TO U GDS

(35 Reports) (3-1)

DTIC ordering → 703-767-9070
 Reports

Encl

4
11 OF 27
1 - AD NUMBER: 515889
2 - FIELDS AND GROUPS: 21/8, 21/8.1, 22/4, 22/5
5 - CORPORATE AUTHOR: LOCKHEED MISSILES AND SPACE CO SUNNYVALE CALIF
6 - UNCLASSIFIED TITLE: DESIGN AND EXPERIMENTAL INVESTIGATION OF REUSABLE LAUNCH VEHICLE CONFIGURATIONS. VOLUME II. CONCEPT ANALYSIS.
9 - DESCRIPTIVE NOTE: FINAL REPT. JUL 67-DEC 70,

M
10 - PERSONAL AUTHORS: ALEXANDER, GROVER L. ; LLOYD, J. T. ; CARLSON, H. E. ; EBERWINE, D. A. ; SVENDSEN, H. O. ;
11 - REPORT DATE: MAY , 1971
12 - PAGINATION: 459P MEDIA COST: \$ 41.00 PRICE CODE: AE
14 - REPORT NUMBER: LMSC-A981642-VOL-2
15 - CONTRACT NUMBER: F33615-67-C-1885
18 - MONITOR ACRONYM: AFFDL
19 - MONITOR SERIES: TR-71-13-VOL-2
20 - REPORT CLASSIFICATION: UNCLASSIFIED
21 - SUPPLEMENTARY NOTE: SEE ALSO SUPPLEMENT 1, PART 1, AD-515 890.
22 - LIMITATIONS (ALPHA): DISTRIBUTION: NO FOREIGN WITHOUT APPROVAL OF COMMANDER, AIR FORCE FLIGHT DYNAMICS LAB., ATTN: FOMS, WRIGHT-PATTERSON AFB, OHIO 45433.
33 - LIMITATION CODES: 2
49 - AUTHORITY FOR CHANGE: C TO U GDS

5
12 OF 27
1 - AD NUMBER: 515888
2 - FIELDS AND GROUPS: 21/8, 21/8.1, 22/4, 22/5
5 - CORPORATE AUTHOR: LOCKHEED MISSILES AND SPACE CO SUNNYVALE CALIF
6 - UNCLASSIFIED TITLE: DESIGN AND EXPERIMENTAL INVESTIGATION OF REUSABLE LAUNCH VEHICLE CONFIGURATIONS. VOLUME I. SUMMARY.
9 - DESCRIPTIVE NOTE: FINAL REPT. JUL 67-DEC 70,

M
10 - PERSONAL AUTHORS: ALEXANDER, GROVER L. ; LLOYD, J. T. ; CARLSON, H. E. ; EBERWINE, D. A. ; SVENDSEN, H. O. ;
11 - REPORT DATE: MAY , 1971
12 - PAGINATION: 99P MEDIA COST: \$ 6.00 PRICE CODE: AA
14 - REPORT NUMBER: LMSC-A981642-VOL-1
15 - CONTRACT NUMBER: F33615-67-C-1885
18 - MONITOR ACRONYM: AFFDL
19 - MONITOR SERIES: TR-71-13-VOL-1
20 - REPORT CLASSIFICATION: UNCLASSIFIED
21 - SUPPLEMENTARY NOTE: SEE ALSO VOLUME 2, AD-515 889.
22 - LIMITATIONS (ALPHA): DISTRIBUTION: NO FOREIGN WITHOUT APPROVAL OF COMMANDER, AIR FORCE FLIGHT DYNAMICS LAB., ATTN: FOMS, WRIGHT-PATTERSON AFB, OHIO 45433.
33 - LIMITATION CODES: 2
49 - AUTHORITY FOR CHANGE: C TO U GDS

HAVE-6-
13 OF 27
1 - AD NUMBER: 510016
2 - FIELDS AND GROUPS: 22/4, 22/5
5 - CORPORATE AUTHOR: LOCKHEED MISSILES AND SPACE CO SUNNYVALE CALIF
6 - UNCLASSIFIED TITLE: AN ANALYTICAL AND EXPERIMENTAL INVESTIGATION OF REUSABLE LAUNCH VEHICLE CONFIGURATIONS.
9 - DESCRIPTIVE NOTE: INTERIM REPT. NO. 2, 1 MAR-1 SEP 68,

M
10 - PERSONAL AUTHORS: LLOYD, J. T. ;
11 - REPORT DATE: SEP 20, 1968
12 - PAGINATION: 365P MEDIA COST: \$ 11.00 PRICE CODE: AD
14 - REPORT NUMBER: LMSC-A936485
15 - CONTRACT NUMBER: F33615-67-C-1885
20 - REPORT CLASSIFICATION: UNCLASSIFIED
33 - LIMITATION CODES: 2
49 - AUTHORITY FOR CHANGE: C TO U GDS

Available from NTIS

14 OF 27
 1 - AD NUMBER: 818358
 2 - FIELDS AND GROUPS: 20/4, 21/2, 21/5
 5 - CORPORATE AUTHOR: AIR FORCE INST OF TECH WRIGHT-PATTERSON AFB OH SCHOOL OF ENGINEERING
 6 - UNCLASSIFIED TITLE: OPTIMIZATION OF A SCRAMJET CONFIGURATION.
 9 - DESCRIPTIVE NOTE: MASTER'S THESIS,
 10 - PERSONAL AUTHORS: WILLIAMS, JOHN EDWARD
 11 - REPORT DATE: JUN , 1967
 12 - PAGINATION: 54P MEDIA COST: \$ 6.00 PRICE CODE: AA
 14 - REPORT NUMBER: GAM/ME/67-48
 20 - REPORT CLASSIFICATION: UNCLASSIFIED
 33 - LIMITATION CODES: 1
 49 - AUTHORITY FOR CHANGE: ST-A AFIT MEMO, 22 JUL 71

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15 OF 27
 1 - AD NUMBER: 479535
 2 - FIELDS AND GROUPS: 1/3.12, 20/4, 22/2, 22/4
 5 - CORPORATE AUTHOR: BOEING AEROSPACE CO SEATTLE WA
 6 - UNCLASSIFIED TITLE: AEROYDYNAMIC CHARACTERISTICS OF HIGH L/D HYPERSONIC AIRBREATHING CONFIGURATIONS. PART I. ANALYTICAL STUDIES. VOLUME 2. ANALYSIS METHODS, DETAIL PLOTS, AND DESIGN CHARTS.
 9 - DESCRIPTIVE NOTE: FINAL REPT. JAN-DEC 64,
 10 - PERSONAL AUTHORS: HAUGSETH, ENOCH G.; JOHNSON, JACK C.
 11 - REPORT DATE: MAR , 1966
 12 - PAGINATION: 278P MEDIA COST: \$ 11.00 PRICE CODE: AC
 14 - REPORT NUMBER: D2-23585-2
 15 - CONTRACT NUMBER: AF 33(615)-1231
 18 - MONITOR ACRONYM: AFFDL
 19 - MONITOR SERIES: TR-65-208-PT-1-VOL-2
 20 - REPORT CLASSIFICATION: UNCLASSIFIED
 21 - SUPPLEMENTARY NOTE: SEE ALSO PART 1, VOLUME 1, AD-479 534.
 22 - LIMITATIONS (ALPHA): DISTRIBUTION LIMITED TO U.S. GOV'T.
 AGENCIES ONLY: TEST AND EVALUATION; DEC 71. OTHER REQUESTS FOR THIS DOCUMENT MUST BE REFERRED TO DIRECTOR, AIR FORCE FLIGHT DYNAMICS LABS./AFWAL, ATTN: FING, WRIGHT-PATTERSON AFB, OHIO 45433.
 33 - LIMITATION CODES: 3

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yes - unclas - Sent to requester on 3/20/01

Flight Draw

Pending

16 OF 27
 1 - AD NUMBER: 479534
 2 - FIELDS AND GROUPS: 1/3.12, 20/4, 22/2, 22/4
 5 - CORPORATE AUTHOR: BOEING AEROSPACE CO SEATTLE WA
 6 - UNCLASSIFIED TITLE: AERODYNAMIC CHARACTERISTICS OF HIGH L/D HYPERSONIC AIRBREATHING CONFIGURATIONS. PART I. ANALYTICAL STUDIES. VOLUME 1. BASELINE CONFIGURATION. CHARACTERISTICS AND PARAMETRIC CROSSPLOTS.
 9 - DESCRIPTIVE NOTE: FINAL REPT. JAN-DEC 64,
 10 - PERSONAL AUTHORS: HAUGSETH, ENOCH G.; JOHNSON, JACK C.
 11 - REPORT DATE: MAR , 1966
 12 - PAGINATION: 245P MEDIA COST: \$ 11.00 PRICE CODE: AC
 14 - REPORT NUMBER: D2-23585-1
 15 - CONTRACT NUMBER: AF 33(615)-1231
 18 - MONITOR ACRONYM: AFFDL
 19 - MONITOR SERIES: TR-65-208-PT-1-VOL-1
 20 - REPORT CLASSIFICATION: UNCLASSIFIED
 21 - SUPPLEMENTARY NOTE: SEE ALSO PART 2, VOLUME 2, AD-479 535.
 22 - LIMITATIONS (ALPHA): DISTRIBUTION LIMITED TO U.S. GOV'T.
 AGENCIES ONLY: TEST AND EVALUATION; DEC 71. OTHER REQUESTS FOR THIS DOCUMENT MUST BE REFERRED TO DIRECTOR, AIR FORCE FLIGHT DYNAMICS LABS./AFWAL, ATTN: FING, WRIGHT-PATTERSON AFB, OH 45433.
 33 - LIMITATION CODES: 3
 49 - AUTHORITY FOR CHANGE: AUTH: AFFDL ITR, 24 APR 72

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yes, unclas - Sent to requester on 3/20/01

IN REVIEW

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NO FILED 22

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 17 OF 27
 1 - AD NUMBER: 351557
 2 - FIELDS AND GROUPS: 21/5, 22/4
 5 - CORPORATE AUTHOR: SYSTEMS ENGINEERING GROUP RESEARCH AND TECHNOLOGY DIV WRIGHT-PATTERSON AFB OHIO
 6 - UNCLASSIFIED TITLE: RECENT STUDIES OF AIR-BREATHING LAUNCH VEHICLES AND THEIR PROPULSION IMPLICATIONS.
 9 - DESCRIPTIVE NOTE: TECHNICAL REPT..
 10 - PERSONAL AUTHORS: WATTON, ALAN;
 11 - REPORT DATE: FEB 1966
 12 - PAGINATION: 48P MEDIA COST: \$ 6.00 PRICE CODE: AA
 14 - REPORT NUMBER: SEG-TR-65-85
 20 - REPORT CLASSIFICATION: CONFIDENTIAL
 33 - LIMITATION CODES: 9

11

 18 OF 27
 1 - AD NUMBER: 351558
 2 - FIELDS AND GROUPS: 1/3.12, 5/1, 20/4, 21/1, 21/5
 5 - CORPORATE AUTHOR: GENERAL DYNAMICS/ASTRONAUTICS SAN DIEGO CALIF
 6 - UNCLASSIFIED TITLE: DEVELOPMENT PLANNING STUDY 799001. VOLUME V. STRUCTURES PARAMETRIC AND ANALYTICAL STUDIES
 9 - DESCRIPTIVE NOTE: FINAL REPT.
 11 - REPORT DATE: APR 30, 1964
 12 - PAGINATION: 233P MEDIA COST: \$ 11.00 PRICE CODE: AC
 14 - REPORT NUMBER: DCB64 046
 15 - CONTRACT NUMBER: AF33 657 10991
 20 - REPORT CLASSIFICATION: CONFIDENTIAL
 21 - SUPPLEMENTARY NOTE:
 22 - LIMITATIONS (ALPHA): DISTRIBUTION LIMITED TO U.S. GOV'T. AGENCIES AND THEIR CONTRACTORS; SPECIFIC AUTHORITY: 6 JAN 87. OTHER REQUESTS MUST BE REFERRED TO AFVAL/IMST (STINFO), WRIGHT-PATTERSON AFB, OH 45433.
 33 - LIMITATION CODES: 2
 49 - AUTHORITY FOR CHANGE: ST-C PER DTIC FORM 55

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12

 19 OF 27
 1 - AD NUMBER: 351557 RD
 2 - FIELDS AND GROUPS: 1/3.12, 5/1, 20/4, 21/1, 21/5, 21/8.1
 5 - CORPORATE AUTHOR: GENERAL DYNAMICS/ASTRONAUTICS SAN DIEGO CA
 6 - UNCLASSIFIED TITLE: DEVELOPMENT PLANNING STUDY 799001. VOLUME

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IV. PROPULSION PARAMETRIC AND ANALYTICAL STUDIES
 9 - DESCRIPTIVE NOTE: FINAL REPT.
 11 - REPORT DATE: APR 30, 1964
 12 - PAGINATION: 198P MEDIA COST: \$ 11.00 PRICE CODE: AB
 14 - REPORT NUMBER: DCB64 046 VOL. 3
 15 - CONTRACT NUMBER: AF33 657 10991
 20 - REPORT CLASSIFICATION: CONFIDENTIAL
 21 - SUPPLEMENTARY NOTE:
 22 - LIMITATIONS (ALPHA): DISTRIBUTION: CONTROLLED ALL REQUESTS TO FTD/SEG, ATTN: SESOD, WRIGHT-PATTERSON AFB OHIO 45433.
 33 - LIMITATION CODES: 5
 49 - AUTHORITY FOR CHANGE: AUTH: SEG ITR, 22 JUL 64

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 20 OF 27
 1 - AD NUMBER: 351558
 2 - FIELDS AND GROUPS: 1/3.12, 5/1, 20/4, 21/1, 21/5
 5 - CORPORATE AUTHOR: GENERAL DYNAMICS/ASTRONAUTICS SAN DIEGO CA
 6 - UNCLASSIFIED TITLE: DEVELOPMENT PLANNING STUDY 799001. VOLUME III. AERODYNAMIC PARAMETRIC + ANALYTICAL STUDIES
 9 - DESCRIPTIVE NOTE: FINAL REPT.
 11 - REPORT DATE: APR 30, 1964
 12 - PAGINATION: 198P MEDIA COST: \$ 11.00 PRICE CODE: AB
 14 - REPORT NUMBER: DCB64 046 VOL. 3
 15 - CONTRACT NUMBER: AF33 657 10991
 20 - REPORT CLASSIFICATION: CONFIDENTIAL
 21 - SUPPLEMENTARY NOTE:
 22 - LIMITATIONS (ALPHA): DISTRIBUTION: CONTROLLED ALL REQUESTS TO RTD/SEG, ATTN: SESOD, WRIGHT-PATTERSON AFB OHIO 45433.
 33 - LIMITATION CODES: 5
 49 - AUTHORITY FOR CHANGE: AUTH: SEG ITR, 22 JUL 64

AF-L/7E3

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1 - AD NUMBER: 351559
 2 - FIELDS AND GROUPS: 21/1, 22/2, 75
 5 - CORPORATE AUTHOR: GENERAL DYNAMICS/ASTRONAUTICS SAN DIEGO CA
 6 - UNCLASSIFIED TITLE: DEVELOPMENT PLANNING STUDY 799001, VOLUME VI, VEHICLE SUBSYSTEMS AND AEROSPACE GROUND EQUIPMENT
 9 - DESCRIPTIVE NOTE: FINAL REPT.
 11 - REPORT DATE: APR 30, 1964
 12 - PAGINATION: 182P MEDIA COST: \$ 11.00 PRICE CODE: AB
 14 - REPORT NUMBER: DCB64 046 VOL. 6
 15 - CONTRACT NUMBER: AF33 657 10991
 20 - REPORT CLASSIFICATION: CONFIDENTIAL
 21 - SUPPLEMENTARY NOTE:
 22 - LIMITATIONS (ALPHA): DISTRIBUTION: CONTROLLED ALL REQUESTS TO
 RTD/SEG, ATTN: SESOD, WRIGHT-PATTERSON AFB, OHIO 45433
 33 - LIMITATION CODES: 5
 49 - AUTHORITY FOR CHANGE: AUTH: SEG ITR, 22 JUL 64

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22 - OF 27
 1 - AD NUMBER: 351560
 2 - FIELDS AND GROUPS: 17/3, 12, 5/1, 21/1, 21/5, 21/8, 22/2
 5 - CORPORATE AUTHOR: GENERAL DYNAMICS/ASTRONAUTICS SAN DIEGO CALIF
 6 - UNCLASSIFIED TITLE: DEVELOPMENT PLANNING STUDY 799001, VOLUME VII, DEVELOPMENT + PLANNING SYSTEM STUDIES
 9 - DESCRIPTIVE NOTE: FINAL REPT.
 11 - REPORT DATE: APR 30, 1964
 12 - PAGINATION: 275P MEDIA COST: \$ 11.00 PRICE CODE: AC
 14 - REPORT NUMBER: DCB64 046 VOL. 7
 15 - CONTRACT NUMBER: AF33 657 10991
 20 - REPORT CLASSIFICATION: CONFIDENTIAL
 21 - SUPPLEMENTARY NOTE:
 22 - LIMITATIONS (ALPHA): DISTRIBUTION LIMITED TO U.S. GOV'T. AGENCIES AND THEIR CONTRACTORS; SPECIFIC AUTHORITY; 6 JAN 87. OTHER REQUESTS MUST BE REFERRED TO AFWAL/GLIST, WRIGHT-PATTERSON AFB, OHIO 45433.
 33 - LIMITATION CODES: 2
 49 - AUTHORITY FOR CHANGE: ST-C PER DTIC FORM 55

Denied

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23 - OF 27
 1 - AD NUMBER: 351558
 2 - FIELDS AND GROUPS: 17/7, 4, 21/8, 1, 22/2, 22/4
 5 - CORPORATE AUTHOR: NORTH AMERICAN AVIATION INC LOS ANGELES CA
 6 - UNCLASSIFIED TITLE: AEROSPACEPLANE PLANNING STUDY, POBATO/CR CONCEPT, VOLUME THREE, SYSTEM DESCRIPTION
 11 - REPORT DATE: APR 30, 1964
 12 - PAGINATION: 592P MEDIA COST: \$ 41.00 PRICE CODE: AF
 14 - REPORT NUMBER: 64 300 VOL. 3
 15 - CONTRACT NUMBER: AF33 657 10989
 20 - REPORT CLASSIFICATION: CONFIDENTIAL
 21 - SUPPLEMENTARY NOTE:
 22 - LIMITATIONS (ALPHA): DISTRIBUTION: CONTROLLED ALL REQUESTS TO RTD/SEG, ATTN: SESOD, WRIGHT-PATTERSON AFB, OHIO 45433.
 33 - LIMITATION CODES: 5
 49 - AUTHORITY FOR CHANGE: AUTH: SEG ITR, 22 JUL 64

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24 - OF 27
 1 - AD NUMBER: 351552
 2 - FIELDS AND GROUPS: 21/1, 22/2
 5 - CORPORATE AUTHOR: NORTH AMERICAN AVIATION INC LOS ANGELES CA
 6 - UNCLASSIFIED TITLE: AEROSPACEPLANE PLANNING STUDY POBATO/CR CONCEPT, VOLUME V, COST EVALUATION
 11 - REPORT DATE: APR 30, 1964
 12 - PAGINATION: 113P MEDIA COST: \$ 11.00 PRICE CODE: AB
 14 - REPORT NUMBER: 64 300 VOL. 5
 15 - CONTRACT NUMBER: AF33 657 10989
 20 - REPORT CLASSIFICATION: CONFIDENTIAL
 21 - SUPPLEMENTARY NOTE:
 22 - LIMITATIONS (ALPHA): DISTRIBUTION: CONTROLLED ALL REQUESTS AFWAL/GLIST POR, WRIGHT-PATTERSON AFB, OH 45433
 33 - LIMITATION CODES: 5
 49 - AUTHORITY FOR CHANGE: AUTH: SEG ITR, 22 JUL 64 REL, AGEN CH FORM 55, 25 MAR 85

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25 OF 27
1 - AD NUMBER: 351544
2 - FIELDS AND GROUPS: 1/3.12. 5/1. 22/4. 22/5
5 - CORPORATE AUTHOR: NORTH AMERICAN AVIATION INC LOS ANGELES CA
6 - UNCLASSIFIED TITLE: AEROSPACEPLANE PLANNING STUDY. POBATO/CR
CONCEPT. VOLUME SEVEN, PART I. SUPPORTING FIGURES AND DATA VEHICLE
CONFIGURATION
11 - REPORT DATE: APR 30, 1964
12 - PAGINATION: 549P MEDIA COST: \$ 41.00 PRICE CODE: AF

14 - REPORT NUMBER: 64 300 VOL. 7 PT. 1
15 - CONTRACT NUMBER: AF33 657 10989
20 - REPORT CLASSIFICATION: CONFIDENTIAL
21 - SUPPLEMENTARY NOTE:
22 - LIMITATIONS (ALPHA): NOTICE: RELEASE ONLY TO DEPARTMENT OF
DEFENSE AGENCIES IS AUTHORIZED. OTHER CERTIFIED REQUESTERS SHALL
OBTAIN RELEASE APPROVAL FROM SYSTEMS ENGINEERING GROUP, RESEARCH AND
TECHNOLOGY DIV., AIR FORCE SYSTEMS COMMAND, WRIGHT-PATTERSON AFB,
OHIO. ATTN: SESOD
33 - LIMITATION CODES: 5
49 - AUTHORITY FOR CHANGE: AUTH: DF, 22 SEP 64

19
M

26 OF 27
1 - AD NUMBER: 351545
2 - FIELDS AND GROUPS: 1/3.12. 5/1. 21/1. 21/5
5 - CORPORATE AUTHOR: NORTH AMERICAN AVIATION INC LOS ANGELES CA
6 - UNCLASSIFIED TITLE: AEROSPACEPLANE PLANNING STUDY POBATO/CR
CONCEPT. VOLUME SEVEN. PART II. SUPPORTING FIGURES AND DATA
PROPULSION.
11 - REPORT DATE: APR 30, 1964
12 - PAGINATION: 1653P MEDIA COST: \$121.00 PRICE CODE: AM
14 - REPORT NUMBER: 64 300 VOL. 7 PT. 2

15 - CONTRACT NUMBER: AF33 657 10989
20 - REPORT CLASSIFICATION: CONFIDENTIAL
21 - SUPPLEMENTARY NOTE:
22 - LIMITATIONS (ALPHA): DISTRIBUTION: CONTROLLED ALL REQUESTS TO
SYSTEMS ENGINEERING GROUP, RESEARCH AND TECHNOLOGY DIV., ATTN:
SESOD, WRIGHT-PATTERSON AFB, OHIO 45433
33 - LIMITATION CODES: 5
49 - AUTHORITY FOR CHANGE: AUTH: DF, 22 SEP 64

20
M

27 OF 27
1 - AD NUMBER: 351546
2 - FIELDS AND GROUPS: 1/3.12. 5/1. 22/2
5 - CORPORATE AUTHOR: NORTH AMERICAN AVIATION INC LOS ANGELES CALIF
6 - UNCLASSIFIED TITLE: AEROSPACEPLANE. PLANNING STUDY. POBATO/CR
CONCEPT. VOLUME SEVEN. PART III. SUPPORTING FIGURES AND DATA
STRUCTURES
11 - REPORT DATE: APR 30, 1964
12 - PAGINATION: 635P MEDIA COST: \$ 41.00 PRICE CODE: AG
14 - REPORT NUMBER: 64 300 VOL. 7 PT. 3
15 - CONTRACT NUMBER: AF33 657 10989
20 - REPORT CLASSIFICATION: CONFIDENTIAL
21 - SUPPLEMENTARY NOTE:
22 - LIMITATIONS (ALPHA): DISTRIBUTION: CONTROLLED ALL REQUESTS TO
SYSTEMS ENGINEERING GROUP, RESEARCH AND TECHNOLOGY DIV., AIR FORCE
SYSTEMS COMMAND, ATTN: SESOD, WRIGHT-PATTERSON AFB, OHIO
33 - LIMITATION CODES: 5

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((ENTER NEXT COMMAND))

Denied X 21
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-- 1 - AD NUMBER: ~~331854~~ *yes*
 -- 2 - FIELDS AND GROUPS: 1/3.12, 5/1, 21/1, 21/5
 21/8.1
 -- 5 - CORPORATE AUTHOR: GENERAL DYNAMICS/ASTRONAUTICS SAN DIEGO CALIF
 -- 6 - UNCLASSIFIED TITLE: DEVELOPMENT PLANNING STUDY 799001, VOLUME
 I. ACES VEHICLE SYSTEM SUMMARY
 --11 - REPORT DATE: APR 30, 1964
 --12 - PAGINATION: 148P MEDIA COST: \$ 11.00 PRICE CODE: AB
 --14 - REPORT NUMBER: ~~DCB64 046 VOL. 1~~
 --15 - CONTRACT NUMBER: AF33 657 10991
 --20 - REPORT CLASSIFICATION: CONFIDENTIAL
 --21 - SUPPLEMENTARY NOTE:
 --22 - LIMITATIONS (ALPHA): DISTRIBUTION: CONTROLLED ALL REQUESTS TO
 AFWAL/POR, WRIGHT-PATTERSON AFB, OH 45433
 --33 - LIMITATION CODES: 5
 --49 - AUTHORITY FOR CHANGE: REL AGEN CH FORM 55 26 MAR 85

Denied X 22
M

-- 1 - AD NUMBER: ~~331855~~ *yes*
 -- 2 - FIELDS AND GROUPS: 17/1, 17/9
 -- 5 - CORPORATE AUTHOR: GENERAL DYNAMICS/ASTRONAUTICS SAN DIEGO CA
 -- 6 - UNCLASSIFIED TITLE: DEVELOPMENT PLANNING STUDY 799001, VOLUME
 II. VEHICLE CONFIGURATION TRADES.
 -- 9 - DESCRIPTIVE NOTE: FINAL REPT.
 --11 - REPORT DATE: APR 30, 1964
 --12 - PAGINATION: 286P MEDIA COST: \$ 11.00 PRICE CODE: AC
 --14 - REPORT NUMBER: ~~GD A DCB64 046 VOL. 2~~
 --15 - CONTRACT NUMBER: AF33 657 10991
 --20 - REPORT CLASSIFICATION: CONFIDENTIAL
 --21 - SUPPLEMENTARY NOTE:
 --22 - LIMITATIONS (ALPHA): NOTICE: ALL RELEASE OF THIS DOCUMENT IS CON-
 TROLLED. ALL CERTIFIED REQUESTERS SHALL OBTAIN RELEASE APPROVAL FROM
 RESEARCH AND TECHNOLOGY DIV., SYSTEMS ENGINEERING GROUP, WRIGHT-
 PATTERSON AFB, OHIO ATTN: SESOD
 --33 - LIMITATION CODES: 5
 --49 - AUTHORITY FOR CHANGE: AUTH: SEG ITR, 23 JUL 64

Denied X 23
M

-- 1 - AD NUMBER: ~~331583~~ *yes*
 -- 2 - FIELDS AND GROUPS: 22/2
 -- 5 - CORPORATE AUTHOR: NORTH AMERICAN AVIATION INC LOS ANGELES CA
 -- 6 - UNCLASSIFIED TITLE: AEROSPACEPLANE PLANNING STUDY. POSATO/CR
 CONCEPT, VOLUME VI ALTERNATE PLAN
 --11 - REPORT DATE: APR 30, 1964
 --12 - PAGINATION: 12P MEDIA COST: \$ 6.00 PRICE CODE: AA
 --14 - REPORT NUMBER: ~~64 300 VOL. 6~~
 --15 - CONTRACT NUMBER: AF33 657 10989
 --20 - REPORT CLASSIFICATION: CONFIDENTIAL
 --21 - SUPPLEMENTARY NOTE:
 --22 - LIMITATIONS (ALPHA): DISTRIBUTION: CONTROLLED ALL REQUESTS TO
 AFWAL/POR, WRIGHT-PATTERSON AFB, OH 45433.
 --33 - LIMITATION CODES: 5
 --49 - AUTHORITY FOR CHANGE: AUTH: SEG ITR, 22 JUL 64 REL AGEN CH FORM
 55 (26 MAR 85)

3-7

Review X 24

M

1 - ~~AD NUMBER: 804905~~ NO
 2 - FIELDS AND GROUPS: 12/4, 22/2, 22/4
 5 - CORPORATE AUTHOR: AERONAUTICAL SYSTEMS DIV WRIGHT-PATTERSON AFB OH
 6 - UNCLASSIFIED TITLE: AEROSPACEPLANE, AN ADVANCED SYSTEM PLANNING STUDY
 9 - DESCRIPTIVE NOTE: TECHNICAL DOCUMENTARY REPT..
 10 - PERSONAL AUTHORS: WATTON, ALAN
 11 - REPORT DATE: SEP, 1963
 12 - PAGINATION: 37P MEDIA COST: \$ 6.00 PRICE CODE: AA
 14 - REPORT NUMBER: ASD-TDR-63-690
 20 - REPORT CLASSIFICATION: CONFIDENTIAL
 21 - SUPPLEMENTARY NOTE: PRESENTED AT ASD 1963 SCIENCE AND ENGINEERING SYMPOSIUM, 18-19 SEP 63, AT WRIGHT-PATTERSON AFB, OHIO.
 22 - LIMITATIONS (ALPHA): DISTRIBUTION: CONTROLLED: ALL REQUESTS TO SYSTEMS ENGINEERING GROUP, RESEARCH AND TECHNOLOGY DIV., WRIGHT-PATTERSON AFB, OHIO 20233, ATTN: SSSC
 33 - LIMITATION CODES: 5
 49 - AUTHORITY FOR CHANGE: AUTH: SEG LTR, 16 JUL 65

HAVE 2 S

M

1 - AD NUMBER: 804905 NO
 2 - FIELDS AND GROUPS: 22/4
 5 - CORPORATE AUTHOR: GENERAL DYNAMICS/CONVAIR SAN DIEGO CALIF
 6 - UNCLASSIFIED TITLE: NEAR TERM LAUNCH VEHICLE CONCEPTS (REUSABLE ROCKET). VOLUME I. SUMMARY.
 9 - DESCRIPTIVE NOTE: FINAL REPT. MAY-OCT 66,
 10 - PERSONAL AUTHORS: KAREL, GLENN ; BREVIG, O. ; BUTSKO, J. ; BITHELL, R. ; HUNTINGTON, R. ;
 11 - REPORT DATE: NOV, 1966
 12 - PAGINATION: 114P MEDIA COST: \$ 11.00 PRICE CODE: AB
 14 - REPORT NUMBER: GDC-DCB66-026-VOL-1
 15 - CONTRACT NUMBER: AF 04(695)-996
 18 - MONITOR ACRONYM: SSD
 19 - MONITOR SERIES: TR-66-205-VOL-1
 20 - REPORT CLASSIFICATION: UNCLASSIFIED
 21 - SUPPLEMENTARY NOTE: SEE ALSO VOLUME 2, AD-378 052.
 22 - LIMITATIONS (ALPHA): DISTRIBUTION: NO FOREIGN WITHOUT APPROVAL OF SPACE SYSTEMS DIV., LOS ANGELES AIR FORCE STATION, LOS ANGELES, CALIF. 90045. ATTN: SSTAM.
 33 - LIMITATION CODES: 2

26

M

1 - AD NUMBER: 378053 NO
 2 - FIELDS AND GROUPS: 21/8.1, 22/4
 5 - CORPORATE AUTHOR: GENERAL DYNAMICS/CONVAIR SAN DIEGO CALIF
 6 - UNCLASSIFIED TITLE: NEAR TERM LAUNCH VEHICLE CONCEPTS (REUSABLE ROCKET). VOLUME III. PRELIMINARY DESIGN VEHICLE, OPERATIONS ANALYSES AND SYSTEMS EVALUATION.
 9 - DESCRIPTIVE NOTE: FINAL REPT. MAY-OCT 66.
 10 - PERSONAL AUTHORS: KAREL, GLENN ;
 11 - REPORT DATE: NOV, 1966
 12 - PAGINATION: 346P MEDIA COST: \$ 11.00 PRICE CODE: AD
 14 - REPORT NUMBER: GDC-DCB66-026-VOL-3
 15 - CONTRACT NUMBER: AF 04(695)-996
 18 - MONITOR ACRONYM: SSD
 19 - MONITOR SERIES: TR-66-205-VOL-3
 20 - REPORT CLASSIFICATION: CONFIDENTIAL
 21 - SUPPLEMENTARY NOTE: SEE ALSO VOLUME 2, AD-378 052.
 22 - LIMITATIONS (ALPHA): DISTRIBUTION: NO FOREIGN WITHOUT APPROVAL OF SPACE SYSTEMS DIV. LOS ANGELES AIR FORCE STATION, LOS ANGELES, CALIF. 90045. ATTN: SSTAM.
 33 - LIMITATION CODES: 2

3-9

27

M

3 OF 3

1 - AD NUMBER: 378052

2 - FIELDS AND GROUPS: 21/8.1, 22/4

5 - CORPORATE AUTHOR: GENERAL DYNAMICS/CONVAIR SAN DIEGO CALIF

6 - UNCLASSIFIED TITLE: NEAR TERM LAUNCH VEHICLE CONCEPTS (REUSABLE ROCKET). VOLUME II VEHICLE ANALYSIS.

9 - DESCRIPTIVE NOTE: FINAL REPT. MAY-OCT 66,

10 - PERSONAL AUTHORS: KAREL, GLENN ;

11 - REPORT DATE: NOV , 1966

12 - PAGINATION: 264P ~~MEDIA COST: \$ 11.00 PRICE CODE: AC~~

14 - REPORT NUMBER: GDC-~~DEBS-028-VOL-2~~

15 - CONTRACT NUMBER: AF 04(695)-996

18 - MONITOR ACRONYM: SSD

19 - MONITOR SERIES: TR-66-205-VOL-2

20 - REPORT CLASSIFICATION: CONFIDENTIAL

21 - SUPPLEMENTARY NOTE: SEE ALSO VOLUME 3, AD-378 053.

22 - LIMITATIONS (ALPHA): DISTRIBUTION: NO FOREIGN WITHOUT APPROVAL OF SPACE SYSTEMS DIV., LOS ANGELES AIR FORCE STATION, LOS ANGELES, CALIF. 90045 ATTN: SSIAM

33 - LIMITATION CODES: 2

Lockheed X28
Denied NO-22 → M

1 OF 8

1 - AD NUMBER: 378052

2 - FIELDS AND GROUPS: 1/3.12, 21/5

5 - CORPORATE AUTHOR: LOCKHEED-CALIFORNIA CO BURBANK

6 - UNCLASSIFIED TITLE: HYPERSONIC SCRAMJET VEHICLE STUDY,

9 - DESCRIPTIVE NOTE: QUARTERLY PROGRESS REPT. NO. 3,

10 - PERSONAL AUTHORS: BAXTER, DALE W.

11 - REPORT DATE: JUL 28, 1967

12 - PAGINATION: 143P ~~MEDIA COST: \$ 11.00 PRICE CODE: AB~~

14 - REPORT NUMBER: LR-20806, LAC-615983

15 - CONTRACT NUMBER: F33615-67-C-1088

20 - REPORT CLASSIFICATION: SECRET-RD

33 - LIMITATION CODES: 9 51

Lockheed X29
Denied

M

2 OF 8

1 - AD NUMBER: 378052

2 - FIELDS AND GROUPS: 1/3.4, 15/6, 15/6.4, 21/5, 22/2, 15/3

5 - CORPORATE AUTHOR: LOCKHEED-CALIFORNIA CO BURBANK

6 - UNCLASSIFIED TITLE: HYPERSONIC SCRAMJET VEHICLE STUDY. VOLUME V. SUMMARY.

9 - DESCRIPTIVE NOTE: FINAL REPT. OCT 66-JAN 68,

10 - PERSONAL AUTHORS: BREWER, G. DANIEL ;

11 - REPORT DATE: JAN 04, 1968

12 - PAGINATION: 140P ~~MEDIA COST: \$ 11.00 PRICE CODE: AB~~

14 - REPORT NUMBER: LR-21137-VOL-5, LAC-619056

15 - CONTRACT NUMBER: F33615-67-C-1088

20 - REPORT CLASSIFICATION: SECRET-RD

21 - SUPPLEMENTARY NOTE: SEE ALSO VOLUME 4, PART B, AD-387 043L.

22 - LIMITATIONS (ALPHA): DISTRIBUTION: CONTROLLED: ALL REQUESTS TO AERONAUTICAL SYSTEMS DIV., ATTN: ASBCS WRIGHT-PATTERSON AFB, OHIO 45433.

33 - LIMITATION CODES: 5 51

Lockheed X30
Denied

M

3 OF 8

1 - AD NUMBER: 378052

2 - FIELDS AND GROUPS: 1/3, 9/3, 15/6, 21/5, 15/3, 15/6.4, 19/11

5 - CORPORATE AUTHOR: LOCKHEED-CALIFORNIA CO BURBANK

6 - UNCLASSIFIED TITLE: HYPERSONIC SCRAMJET VEHICLE STUDY. VOLUME IV PART B, VEHICLE DESIGN AND PERFORMANCE ANALYSIS.

9 - DESCRIPTIVE NOTE: FINAL REPT. OCT 66-JAN 68,

10 - PERSONAL AUTHORS: BREWER, G. DANIEL ;

11 - REPORT DATE: JAN 04, 1968

12 - PAGINATION: 740P ~~MEDIA COST: \$ 11.00 PRICE CODE: AH~~

14 - REPORT NUMBER: LR-21137-VOL-4-P1-B, LAC-619055

15 - CONTRACT NUMBER: F33615-67-C-1088

20 - REPORT CLASSIFICATION: SECRET-RD

21 - SUPPLEMENTARY NOTE: SEE ALSO VOLUME 5, AD-387 044L.

22 - LIMITATIONS (ALPHA): DISTRIBUTION: CONTROLLED: ALL REQUESTS TO AERONAUTICAL SYSTEMS DIV., ATTN: ASBCS WRIGHT-PATTERSON AFB, OHIO 45433.

3-9

Lockheed X31
Daniel

M

--33 - LIMITATION CODES: 5 S1 *yes*
 4 OF 8
 --1 - AD NUMBER: 387042
 --2 - FIELDS AND GROUPS: 1/3, 15/6, 20/4, 21/5
 15/3, 15/6.4
 --5 - CORPORATE AUTHOR: LOCKHEED-CALIFORNIA CO BURBANK
 --6 - UNCLASSIFIED TITLE: HYPERSONIC SCRAMJET VEHICLE STUDY. VOLUME
 IV. PART A. VEHICLE DESIGN AND PERFORMANCE ANALYSIS.
 --9 - DESCRIPTIVE NOTE: FINAL REPT. OCT 66-JAN 68,
 --10 - PERSONAL AUTHORS: BREWER, G. DANIEL ;
 --11 - REPORT DATE: JAN 04, 1968
 --12 - PAGING: 504P MEDIA COST: \$ 41.00 PRICE CODE: AF
 --14 - REPORT NUMBER: LR-21137-VOL-4-PT-A, LAC-619054
 --15 - CONTRACT NUMBER: F33615-67-C-1088
 --20 - REPORT CLASSIFICATION: CONFIDENTIAL
 --21 - SUPPLEMENTARY NOTE: SEE ALSO VOLUME 4, PART B. AD-387 043L.
 --22 - LIMITATIONS (ALPHA): DISTRIBUTION: CONTROLLED: ALL REQUESTS TO
 AERONAUTICAL SYSTEMS DIV., ATTN: ASBGS, WRIGHT-PATTERSON AFB,
 OHIO 45433.

Lockheed X32
Daniel

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--33 - LIMITATION CODES: 5
 5 OF 8
 --1 - AD NUMBER: 387042
 --2 - FIELDS AND GROUPS: 1/3.4, 15/6, 17/9, 21/5
 22/2, 15/3
 --5 - CORPORATE AUTHOR: LOCKHEED-CALIFORNIA CO BURBANK
 --6 - UNCLASSIFIED TITLE: HYPERSONIC SCRAMJET VEHICLE STUDY. VOLUME
 III. COMPETITIVE SYSTEMS COMPARISON.
 --9 - DESCRIPTIVE NOTE: FINAL REPT. OCT 66-JAN 68,
 --10 - PERSONAL AUTHORS: BREWER, G. DANIEL ;
 --11 - REPORT DATE: JAN 04, 1968
 --12 - PAGING: 156P MEDIA COST: \$ 11.00 PRICE CODE: AB
 --14 - REPORT NUMBER: LR-21137-VOL-3, LAC-618904
 --15 - CONTRACT NUMBER: F33615-67-C-1088
 --20 - REPORT CLASSIFICATION: CONFIDENTIAL
 --21 - SUPPLEMENTARY NOTE: SEE ALSO VOLUME 4, PART A. AD-387 042L.
 --22 - LIMITATIONS (ALPHA): DISTRIBUTION: CONTROLLED: ALL REQUESTS TO
 AERONAUTICAL SYSTEMS DIV., ATTN: ASBGS, WRIGHT-PATTERSON AFB, OHIO
 45433.

Lockheed X33
Daniel

M

--33 - LIMITATION CODES: 5
 6 OF 8
 --1 - AD NUMBER: 387042
 --2 - FIELDS AND GROUPS: 15/3, 19/11, 1/3, 15/6
 16/4, 17/9, 21/5
 --5 - CORPORATE AUTHOR: LOCKHEED-CALIFORNIA CO BURBANK
 --6 - UNCLASSIFIED TITLE: HYPERSONIC SCRAMJET VEHICLE STUDY.
 APPENDICES TO VOLUME II. OPERATIONAL EFFECTIVENESS ANALYSIS.
 --9 - DESCRIPTIVE NOTE: FINAL REPT. OCT 66-JAN 68,
 --10 - PERSONAL AUTHORS: BREWER, G. DANIEL ;
 --11 - REPORT DATE: JAN 04, 1968
 --12 - PAGING: 423P MEDIA COST: \$ 41.00 PRICE CODE: AE
 --14 - REPORT NUMBER: LR-21137-VOL-2, LAC-619054
 --15 - CONTRACT NUMBER: F33615-67-C-1088
 --20 - REPORT CLASSIFICATION: SECRET-RO
 --21 - SUPPLEMENTARY NOTE: APPENDICES TO REPT. NO. LR-21137-VOL-2, AD-
 387 039L. SEE ALSO VOLUME 3, AD-387 041L.
 --22 - LIMITATIONS (ALPHA): DISTRIBUTION: CONTROLLED: ALL REQUESTS TO
 AERONAUTICAL SYSTEMS DIV., ATTN: ASBGS, WRIGHT-PATTERSON AFB,
 OHIO 45433.
 --33 - LIMITATION CODES: 5 S1

Lockheed X
unable to locate

M

7 OF 8
 -- 1 - ~~AD NUMBER~~
 -- 2 - FIELDS AND GROUPS: 1/3.4, 15/3.3, 15/6, 21/5
 -- 5 - CORPORATE AUTHOR: LOCKHEED-CALIFORNIA CO BURBANK
 -- 6 - UNCLASSIFIED TITLE: HYPersonic SCRAMJET VEHICLE STUDY. VOLUME II. OPERATIONAL EFFECTIVENESS ANALYSIS.
 -- 9 - DESCRIPTIVE NOTE: FINAL REPT. OCT 66-JAN 68.
 -- 10 - PERSONAL AUTHORS: BREWER, G. DANIEL ;
 -- 11 - REPORT DATE: JAN 04, 1968
 -- 12 - PAGINATION: 362P MEDIA COST: \$ 11.00 PRICE CODE: AD
 -- 14 - REPORT NUMBER: LR-21137-VOL-2, LAC-619052
 -- 15 - CONTRACT NUMBER: F33615-67-C-1088
 -- 20 - REPORT CLASSIFICATION: SECRET-RO
 -- 21 - SUPPLEMENTARY NOTE: SEE ALSO VOLUME 2 APPENDICES, AD-387 040L.
 -- 22 - LIMITATIONS (ALPHA): DISTRIBUTION: CONTROLLED: ALL REQUESTS TO AERONAUTICAL SYSTEMS DIV., ATTN: ASBCS, WRIGHT-PATTERSON AFB, OHIO 45433
 -- 33 - LIMITATION CODES: 5 51

NO, we got 287-022

Lockheed X
unable to locate

M

8 OF 8
 -- 1 - ~~AD NUMBER~~
 -- 2 - FIELDS AND GROUPS: 1/3.4, 15/3.3, 15/6, 21/5
 -- 5 - CORPORATE AUTHOR: LOCKHEED-CALIFORNIA CO BURBANK
 -- 6 - UNCLASSIFIED TITLE: HYPersonic SCRAMJET VEHICLE STUDY. VOLUME I. MISSION ANALYSIS.
 -- 9 - DESCRIPTIVE NOTE: FINAL REPT. OCT 66-JAN 68.
 -- 10 - PERSONAL AUTHORS: BREWER, G. DANIEL ;
 -- 11 - REPORT DATE: JAN 04, 1968
 -- 12 - PAGINATION: 90P MEDIA COST: \$ 6.00 PRICE CODE: AA
 -- 14 - REPORT NUMBER: LR-21137-VOL-1, LAC-619051
 -- 15 - CONTRACT NUMBER: F33615-67-C-1088
 -- 20 - REPORT CLASSIFICATION: SECRET-RO
 -- 21 - SUPPLEMENTARY NOTE: SEE ALSO VOLUME 2, AD-387 039L.
 -- 22 - LIMITATIONS (ALPHA): DISTRIBUTION: CONTROLLED: ALL REQUESTS TO AERONAUTICAL SYSTEMS DIV., ATTN: ASBCS, WRIGHT-PATTERSON AFB, OHIO 45433
 -- 33 - LIMITATION CODES: 5 51

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reports requested
to NASA 1999 (2-19-99).

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