

DEFENSE INFORMATION SYSTEM Agency.

DEFENSE TECHNICAL INFORMATION CENTER.

8725 John J. Kingman Rd. STE-0944.

FT BELVOIR VA-22060-6218.

Kelly D. Akers. FOIA Program Manager.

12 MAY. 1999.

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

DEAR Kelly Akers:

On May 7th 1999. I received a telecom from Mr Michael Han 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 database search conducted for me by NASA. CASI. These are described on an additional page. Since my category,

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 down-grading process. Whatever cost are incurred in the

viewing process and determination of releasability I honor them as required. Please state my willingness to

Finally the main reason for this request is the age of all requested reports beyond 30y/o.

If any questions regarding my latest request please not hesitate in calling me at [REDACTED]

Sincerely
[REDACTED]

PLANE VOLUME 2

J-1 ENGINES IN REPUBLIC AEROSPACE

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

REPUBLIC AEROSPACEPLANE VOLUME 1

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

Bureau of
Records
Research

AD NUMBER: 515892
 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

M

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-515 889.
 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

M

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. ;

M

11 - CARLSON, H. E. ; EBERWINE, D. A. ;
 12 - REPORT DATE: MAY , 1971
 14 - PAGINATION: 458P MEDIA COST: \$ 41.00 PRICE CODE: AE
 15 - REPORT NUMBER: LMSC-A903112-SUPPL-1-PT-1
 18 - CONTRACT NUMBER: F33615-67-C-1885
 19 - MONITOR ACRONYM: AFFDL
 20 - MONITOR SERIES: TR-71-13-SUPPL-1-PT-1
 21 - REPORT CLASSIFICATION: UNCLASSIFIED
 22 - SUPPLEMENTARY NOTE: SEE ALSO SUPPLEMENT 1, PART 2, AD-515 891.
 23 - 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 REPORTS → 703-767-9070

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,
 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

M

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,
 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

M

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,
 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

M

3-2

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/67-18

20 - REPORT CLASSIFICATION: UNCLASSIFIED

33 - LIMITATION CODES: 1

49 - AUTHORITY FOR CHANGE: ST-A AFIT MEMO, 22 JUL 71

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: AERODYNAMIC 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: DZ-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./AFWL, ATTN: FIMG, WRIGHT-PATTERSON AFB, OHIO 45433.

33 - LIMITATION CODES: 3

49 - AUTHORITY FOR CHANGE: AUTH: AFBDL ITR, 24 APR 72

us - unclas - Sent to requestor on 3/20/01

Flight Dynam

FILE IF

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: DZ-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 1, 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./AFWL, ATTN: FIMG, WRIGHT-PATTERSON AFB, OH 45433.

33 - LIMITATION CODES: 3

49 - AUTHORITY FOR CHANGE: AUTH: AFBDL ITR, 24 APR 72

AFS, unclas - Sent to requestor on 3/20/01

IN REVIEW X 10

NO FIELD 22

17 OF 27
 2 - AD NUMBER: 351557
 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-65-65
 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

M

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/INST (STINFO), WRIGHT-PATTERSON AFB, OH 45433.
 33 - LIMITATION CODES: 2
 49 - AUTHORITY FOR CHANGE: ST-C PER DTIC FORM 55

12

19 OF 27
 1 - AD NUMBER: 351557
 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

M

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. 4
 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

X 13

20 OF 27
 1 - AD NUMBER: 351558
 2 - FIELDS AND GROUPS: 1/3.12, 5/1, 20/4, 21/1, 21/5

M

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: 3
 49 - AUTHORITY FOR CHANGE: AUTH: SEG ITR, 22 JUL 64

ATL 17E

3-4

14
M

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

15
M

AD NUMBER: 351560
 FIELDS AND GROUPS: 1/3, 12, 5/1, 21/1, 21/5, 21/8, 22/2
 CORPORATE AUTHOR: GENERAL DYNAMICS/ASTRONAUTICS SAN DIEGO CALIF
 UNCLASSIFIED TITLE: DEVELOPMENT PLANNING STUDY 799001, VOLUME VII, DEVELOPMENT + PLANNING SYSTEM STUDIES
 DESCRIPTIVE NOTE: FINAL REPT.
 REPORT DATE: APR 30, 1964
 PAGINATION: 275P MEDIA COST: \$ 11.00 PRICE CODE: AC
 REPORT NUMBER: DCB64 046 VOL. 7
 CONTRACT NUMBER: AF33 657 10991
 REPORT CLASSIFICATION: CONFIDENTIAL
 SUPPLEMENTARY NOTE:
 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.
 LIMITATION CODES: 2
 AUTHORITY FOR CHANGE: ST-C PER DTIC FORM 55

Denied X/16
M

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

17
M

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

3-5

18

M

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: S
 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
 21/8, 22/2
 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: S
 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: S

3-6

Denied X 21
M

(ENTER NEXT COMMAND)

-- 1 - ~~AD NUMBER: 551554~~
 -- 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. AGES 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
 AFVAL/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: 551555~~
 -- 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: 65500
 --33 - LIMITATION CODES: 5
 --49 - AUTHORITY FOR CHANGE: AUTH: SEG ITR, 23 JUL 64

Denied X 23
M

-- 1 - ~~AD NUMBER: 551553~~
 -- 2 - FIELDS AND GROUPS: 22/2
 -- 5 - CORPORATE AUTHOR: NORTH AMERICAN AVIATION INC LOS ANGELES CA
 -- 6 - UNCLASSIFIED TITLE: AEROSPACEPLANE PLANNING STUDY. POBATO/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
 AFVAL/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)

Review X 24

M

- 1 - ~~AD NUMBER: 804905~~
- 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 - PAGING: 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 20333. ATTN: SESSC.
- 33 - LIMITATION CODES: 5
- 49 - AUTHORITY FOR CHANGE: AUTH: SEG LTR, 16 JUL 65

HAVE 2

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 - PAGING: 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 - PAGING: 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 REPY. 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-DEBES-026-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

-- 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-Pt-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 51
 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 - PAGINATION: 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

M

--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 - PAGINATION: 156P ~~MEDIA COST: \$ 11.00 PRICE CODE: AS~~
 --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
 5 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 - PAGINATION: 423P ~~MEDIA COST: \$ 41.00 PRICE CODE: AE~~
 --14 - REPORT NUMBER: LR-21137-VOL-2-APP, LAC-619053
 --15 - CONTRACT NUMBER: F33615-67-C-1088
 --20 - REPORT CLASSIFICATION: SECRET-RD
 --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 51

3-10

Lockheed X
unable to locate

M

7 OF 8
 -- 1 - ~~AD NUMBER: 45433~~
 -- 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: ASRCS, 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: 45433~~
 -- 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: ASRCS, WRIGHT-PATTERSON AFB, OHIO 45433.
 --33 - LIMITATION CODES: 5, 51

*ALL Lockheed 8 reports.
reports requested
to NASA 1999 (2-19-99).*

3-11