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HISTORIC AMERICAN ENGINEERING RECORD

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VANDENBERG AIR FORCE BASE, SPACE LAUNCH COMPLEX 3, HAER No. CA-133-1-D
VEHICLE SUPPORT BUILDING (Bldg. 766)
Napa and Alden Roads
Lompoc
Santa Barbara County
California

Notes: Photographs CA-133-1-D-1 through CA-133-1-D-16 are 8" x 10" enlargements from 4" x 5" negatives. Drawings shown in photographs CA-133-1-D-17 through CA-133-1-D-21 are in the possession of Vandenberg Air Force Base Civil Engineering Office.

All photographers are assigned to U.S. Air Force, 30th Audiovisual Squadron, Vandenberg Air Force Base, California. All photographs were taken in January 1993.

Photographers: Sgt. Mark P. Mackley and SRA Frederick V. Johnson (CA-133-1-D-1 and CA-133-1-D-2, CA-133-1-D-4 through CA-133-1-D-16); Sgt. Donald Scott Wagers and Sgt. Mark P. Mackley (CA-133-1-D-3)

- CA-133-1-D-1 VIEW OF NORTH FACE OF VEHICLE SUPPORT BUILDING
- CA-133-1-D-2 VIEW OF WEST FACE OF VEHICLE SUPPORT BUILDING
- CA-133-1-D-3 VIEW OF WEST AND SOUTH FACES OF VEHICLE SUPPORT BUILDING. NOTE BLAST-PROTECTION WALL SURROUNDING DOOR TO ROOM 106 (PYROTECHNIC STORAGE ROOM) NEAR SOUTHWEST CORNER. East face not accessible for photography due to proximity of security fence.
- CA-133-1-D-4 VIEW OF SHIPPING AND RECEIVING ROOM (109) FROM NORTHEAST CORNER SHOWING INTERIOR DOORS TO ASSEMBLY ROOM (101) IN SOUTH WALL
- CA-133-1-D-5 VIEW OF SHIPPING AND RECEIVING ROOM (109) FROM SOUTHEAST CORNER SHOWING EXTERIOR DOORS IN NORTH WALLS
- CA-133-1-D-6 DETAIL OF HIGH-PRESSURE COMPRESSED AIR HOSE IN SOUTHWEST CORNER OF SHIPPING AND RECEIVING ROOM (109)
- CA-133-1-D-7 DETAIL OF TYPICAL PURGE PANEL THAT ACCOMPANIES ASSEMBLED FAIRING TO LAUNCH PAD
- CA-133-1-D-8 VIEW OF ROOM 101 (ASSEMBLY ROOM) FROM NORTHEAST CORNER SHOWING FLEXIBLE AIR-CONDITIONING DUCT
- CA-133-1-D-9 VIEW OF ASSEMBLY ROOM (101) FROM SOUTHWEST CORNER

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- CA-133-1-D-10 VIEW OF LAMINAR-FLOW FILTER WALL NEAR SOUTH WALL OF CLEAN ROOM (102). NOTE GROUNDING CABLES NEAR BASEBOARD IN LOWER RIGHT BACKGROUND. WHITE SQUARE IN FOREGROUND IS A FLOOR DRAIN COVERED WITH TAPE.
- CA-133-1-D-11 VIEW OF NORTH WALL OF CLEAN ROOM (102) SHOWING BRIDGE CRANE
- CA-133-1-D-12 VIEW OF SPACE BETWEEN EAST FALSE PARTITION WALL IN CLEAN ROOM (102) AND EAST WALL OF VEHICLE SUPPORT BUILDING SHOWING PREFILTER NEAR SOUTH WALL
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- CA-133-1-D-14 VIEW OF WEST WALL OF CLEAN ROOM (102) SHOWING VIEWING WINDOWS IN WEST FALSE PARTITION WALL, WEST WALL OF CLEAN ROOM (102), AND ROLLS OF PLASTIC WRAP FOR COVERING CLEANED FAIRING ASSEMBLY
- CA-133-1-D-15 DETAIL OF HEAT-SEALING DEVICE USED TO SEAL PLASTIC WRAPPING APPLIED TO CLEANED FAIRING ASSEMBLY. DEVICE LOCATED ON THE NORTH WALL OF CLEAN ROOM (102) NEAR DOOR TO ASSEMBLY ROOM (101).
- CA-133-1-D-16 DETAIL OF TOOL FOR COMPRESSING SPRING IN FAIRING SEPARATION ACTUATOR AND PLASTIC-WRAPPED ACTUATOR FOR FAIRING THAT WILL ENCLOSE A *DMSP* SATELLITE. (FAIRING SEPARATION ACTUATOR COMPRESSES TO ONE-THIRD OF ITS SIZE.)
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- CA-133-1-D-18 Photocopy of drawing (1961 architectural drawing by Kaiser Engineers) FLOOR PLAN, ELEVATIONS, AND SCHEDULE FOR VEHICLE SUPPORT BUILDING, SHEET A-1
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