

HISTORIC AMERICAN BUILDINGS SURVEY

INDEX TO PHOTOGRAPHS

Ellsworth Air Force Base,
Readiness Hangar
(Building 605)
Kenny Road at Southeast Corner of
Intersection with G Avenue
Black Hawk vicinity
Meade County
South Dakota

SD-21-A

Documentation: 14 exterior photos (1994)
 11 interior photos (1994)
 1 photographic copy of historic photo (1954)
 10 photographic copies of original construction drawings (1951)
 23 data pages

Lon Johnson, Photographer, August 1994

- SD-21-A-1 CONTEXT VIEW FROM OLD ORDNANCE AREA SHOWING THE
WEST AND SOUTH SIDES. VIEW TO NORTHEAST.
- SD-21-A-2 CONTEXT VIEW FROM PARK BETWEEN SCHRIEVER AND
ELLSWORTH STREETS SHOWING THE EAST SIDE. VIEW TO
WEST-NORTHWEST.
- SD-21-A-3 CONTEXT VIEW FROM OPERATIONAL APRON SHOWING THE
WEST AND SOUTH SIDES. VIEW TO NORTH-NORTHEAST.
- SD-21-A-4 CONTEXT VIEW FROM TWINNING STREET SHOWING THE EAST
AND SOUTH SIDES. VIEW TO NORTHWEST.
- SD-21-A-5 WEST SIDE FROM NORTH END. VIEW TO SOUTHEAST.
- SD-21-A-6 WEST SIDE FROM OPERATIONAL APRON. VIEW TO EAST.
- SD-21-A-7 WEST AND SOUTH SIDES. VIEW TO NORTHEAST.
- SD-21-A-8 SOUTH SIDE FROM ROOF OF BUILDING 606. VIEW TO NORTH.
- SD-21-A-9 EAST SIDE FROM SOUTH END. VIEW TO NORTH-NORTHWEST.

Ellsworth Air Force Base,
Readiness Hangar
HABS No. SD-21-A
INDEX TO PHOTOGRAPHS (page 2)

- SD-21-A-10 EAST SIDE FROM LOADING DOCK AT BUILDING 805. VIEW TO WEST.
- SD-21-A-11 EAST SIDE FROM NORTH END. VIEW TO WEST-SOUTHWEST.
- SD-21-A-12 NORTH SIDE FROM DOORWAY OF BUILDING 601. VIEW TO SOUTH.
- SD-21-A-13 DETAIL OF HANGAR DOOR SHOWING MOUNT OF SLIDING DOOR LEAVES AT OVERHEAD HORIZONTAL GIRDER. VIEW TO NORTH-NORTHEAST.
- SD-21-A-14 DETAIL OF HANGAR DOOR SHOWING WINDOW AND PILOT DOOR AT CENTRAL LEAF. VIEW TO EAST.
- SD-21-A-15 HANGAR INTERIOR SHOWING ROOF TRUSSES, TAIL DOOR AND HANGAR DOOR AT WEST SIDE. VIEW TO WEST.
- SD-21-A-16 HANGAR INTERIOR SHOWING ROOF TRUSSES, CONCRETE BEAM, AND CONCRETE COLUMNS ALONG SOUTH SIDE. VIEW TO SOUTH.
- SD-21-A-17 HANGAR INTERIOR SHOWING DIAGONAL BRACES AND WOOD COLUMNS ALONG EAST SIDE. VIEW TO NORTH.
- SD-21-A-18 HANGAR INTERIOR SHOWING NORTHEAST CORNER. VIEW TO NORTHEAST.
- SD-21-A-19 HANGAR INTERIOR SHOWING CONCRETE COLUMNS AND BEAM, AND TRUSS ENDS ALONG SOUTH SIDE. VIEW TO SOUTH-SOUTHWEST.
- SD-21-A-20 DETAIL SHOWING TWO CONCRETE COLUMNS AND CONCRETE BEAM. VIEW TO NORTHWEST.

Ellsworth Air Force Base,
Readiness Hangar
HABS No. SD-21-A
INDEX TO PHOTOGRAPHS (page 3)

- SD-21-A-21 DETAIL SHOWING END CONNECTION OF TRUSS, CONCRETE BEAM, AND TOP OF CONCRETE COLUMN. VIEW TO NORTHWEST.
- SD-21-A-22 DETAIL AT TRUSS SPRINGLINE SHOWING END CONNECTION OF TRUSS TO CONCRETE BEAM. VIEW TO NORTHEAST.
- SD-21-A-23 DETAIL OF CONCRETE BUTTRESS. VIEW TO SOUTHWEST.
- SD-21-A-24 MACHINE SHOP SHOWING BASE OF CONCRETE BUTTRESS. VIEW TO NORTHWEST.
- SD-21-A-25 BOILER ROOM SHOWING CA. 1960 REPLACEMENT BOILERS. VIEW TO NORTHEAST.
- SD-21-A-26 Photographic copy of historic photo, 1954 (from original print on file at the South Dakota Air & Space Museum, Ellsworth Air Force Base, SD). VIEW OF WEST AND SOUTH SIDES OF READINESS HANGAR.
- SD-21-A-27 Photographic copy of original construction drawing, dated May 22, 1951 (from paper copy at Engineering Flight, Ellsworth Air Force Base, SD). READINESS HANGAR ARCHITECTURAL: PLAN AT CLERESTORY & ELEVATION.
- SD-21-A-28 Photographic copy of original construction drawing, dated May 22, 1951 (from paper copy at Engineer Flight, Ellsworth Air Force Base, SD). READINESS HANGAR ARCHITECTURAL: BUILDING SECTIONS & DETAILS.
- SD-21-A-29 Photographic copy of original construction drawing, dated May 22, 1951 (from paper copy at Engineering Flight, Ellsworth Air Force Base, SD). READINESS HANGAR ARCHITECTURAL: HANGAR DOOR DETAILS.
- SD-21-A-30 Photographic copy of original construction drawing, dated May 22, 1951 (from paper copy at Engineering Flight, Ellsworth Air Force Base, SD). READINESS HANGAR STRUCTURAL: BUTTRESSES & MISC. DETAILS.

Ellsworth Air Force Base,
Readiness Hangar
HABS No. SD-21-A
INDEX TO PHOTOGRAPHS (page 4)

- SD-21-A-31 Photographic copy of original construction drawing, dated May 22, 1951
(from paper copy at Engineering Flight, Ellsworth Air Force Base, SD).
READINESS HANGAR STRUCTURAL: TOP CHORD FRAMING &
DETAILS.
- SD-21-A-32 Photographic copy of original construction drawing, dated May 22, 1951
(from paper copy at Engineering Flight, Ellsworth Air Force Base, SD).
READINESS HANGAR STRUCTURAL: DETAILS OF TRUSSES T1 &
T7.
- SD-21-A-33 Photographic copy of original construction drawing, dated May 22, 1951
(from paper copy at Engineering Flight, Ellsworth Air Force Base, SD).
READINESS HANGAR STRUCTURAL: DETAILS OF TRUSSES T2
TO T6.
- SD-21-A-34 Photographic copy of original construction drawing, dated May 22, 1951
(from paper copy at Engineering Flight, Ellsworth Air Force Base, SD).
READINESS HANGAR STRUCTURAL: TRUSS BRACES TB1 TO
TB4.
- SD-21-A-35 Photographic copy of original construction drawing, dated May 22, 1951
(from paper copy at Engineering Flight, Ellsworth Air Force Base, SD).
READINESS HANGAR STRUCTURAL: FRONT ELEVATION
BRACING DETAILS.
- SD-21-A-36 Photographic copy of original construction drawing, dated May 22, 1951
(from paper copy at Engineering Flight, Ellsworth Air Force Base, SD).
READINESS HANGAR STRUCTURAL: REAR ELEVATION
FRAMING & DETAILS.