

HISTORIC AMERICAN ENGINEERING RECORD

INDEX TO PHOTOGRAPHS

HAER  
FLA  
S-TIVILY,  
1-

Mobile Launcher One  
Kennedy Space Center  
Titusville Vicinity  
Brevard County  
Florida

FL-4

Photographer, National Aeronautics and Space Administration, 1983.

\*NOTE\*

PRINTS ARE 4"x 5" ENLARGEMENTS OF 2 1/4"x 2 1/4" NEGATIVES.

- FL-4-1            AERIAL VIEW, SHOWING MOBILE LAUNCHER.    BASE IS CALLED  
LAUNCH PLATFORM AND TOWER ON RIGHT IS CALLED LAUNCH  
UMBILICAL TOWER, (LUT).
- FL-4-2            AERIAL VIEW SHOWING SIDES 3 AND 4 OF MOBILE LAUNCHER.
- FL-4-3            AERIAL VIEW OF MOBILE LAUNCHER.    ON TOP OF LUT SITS A 25  
TON HAMMERHEAD CRANE.    STRUCTURE ON LEFT SIDE OF LAUNCH  
PLATFORM IS KNOWN AS A "MILK STOOL" AND ALLOWS A SATURN 1B  
ROCKET TO BE USED IN PLACE OF THE SATURN V ROCKET.
- FL-4-4            AERIAL VIEW SHOWING SIDES 3 AND 4 OF MOBILE LAUNCHER.
- FL-4-5            MOBILE LAUNCHER, SIDE 3, SHOWING LAUNCH PLATFORM AND LUT.
- FL-4-6            MOBILE LAUNCHER SIDE 4, SHOWING MILK STOOL AND LUT.  
PROTRUSION ON UPPER RIGHT HAND SIDE OF LUT IS SWING ARM  
NINE WHICH PROVIDED ACCESS TO CAPSULE OF LAUNCH VEHICLE  
WHILE ON LAUNCHER.
- FL-4-7            LAUNCHER SIDES 1 AND 2.    BUILDING IN BACKGROUND IS VEHICLE  
ASSEMBLY BUILDING (VAB) WHERE ROCKET WAS ASSEMBLED ON  
LAUNCHER.

- FL-4-8 320 FOOT LEVEL, SWING ARM NINE SHOWING BACK SIDE OF ENVIRONMENTAL CHAMBER (WHITE ROOM). WHITE ROOM MADE CONNECTION WITH CAPSULE ON LAUNCH VEHICLE.
- FL-4-9 320 FOOT LEVEL, WALKWAY LEADING TO WHITE ROOM ON SWING ARM 9.
- FL-4-10 340 FOOT LEVEL, LOOKING DOWN ON SWING ARM 9 AND HINGE ASSEMBLY.
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FL-4-23 WORKMEN ATTACHING CABLES FOR REMOVAL OF HAMMERHEAD CRANE.

FL-4-24 REMOVAL OF HAMMERHEAD CRANE.

FL-4-25 REMOVAL OF HAMMERHEAD CRANE.

FL-4-26 ML-1 WITHOUT BOOM OF HAMMERHEAD CRANE. TOWER CRANE (RIGHT) IS PREPARING FOR REMOVAL OF SWING ARM 9.

FL-4-27 REMOVAL OF SWING ARM 9.

FL-4-27 SWING ARM 9 AND CABLE ATTACHMENT FORM TOWER CRANE.

FL-4-29 TOWER CRANE LOWERING SWING ARM 9.

FL-4-30 TOWER CRANE LOWERING SWING ARM 9.

FL-4-31 TOWER CRANE LOWERING SWING ARM 9.

FL-4-32 TOWER CRANE LOWERING SWING ARM 9.

FL-4-33 TOWER CRANE LOWERING SWING ARM 9.

FL-4-34 GENERAL VIEW OF ML-9. TOP OF "MILK STOOL" HAS BEEN REMOVED (LEFT) AND MACHINE ROOM OF HAMMERHEAD CRANE IS VISIBLE ON GROUND AT RIGHT.

FL-4-35 CRANE PREPARING TO REMOVE STEEL STRUCTURE OF LEVEL 380.

FL-4-36 LEVEL 380 PRIOR TO REMOVAL.

FL-4-37 REMOVAL OF LEVEL 380

FL-4-38 REMOVAL OF LEVEL 380

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FL-4-45	360 FOOT LEVEL, SHOWING SALVAGE AT CORNER OF SIDES 1 & 4.
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