

Re: Scrapping of Saturn-V

Source: <http://sci.tech-archive.net/Archive/sci.space.history/2006-05/msg00503.html>

- *From:* "Rusty" <reuben_barton@xxxxxxxx>
 - *Date:* 19 May 2006 13:42:48 -0700
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Ami Silberman wrote:

<hallerb@xxxxxxxx> wrote in message
news:1147999373.219311.223860@xx

saturn 5 in florida looks better but it too had major structural damage
from rust and corrosion and reports indicated it was near collapse...
sad how we treat irreplaceable artifacts:(

what of the 3rd saturn 5? did it get sold for scrap?

<http://www.apollosaturn.com/otherhw.htm>

There is no 3rd Saturn V. Of the three canceled but completed Saturn Vs, one was used for Skylab (but its S-IVb wasn't and is on display), one has its first two stages on display, and its third converted to the backup Skylab (now on display), and the third has all three stages on display. Note that the Saturn V on display in Alabama is not flight hardware, nor is the S-Ic at KSC. Also, most of the IUs and many of the interstages have gone astray.

Google is your friend.

I don't believe they actually bent any metal, but according to the MSFC Chronology for 1968, approval was given in Feb 1968 for procurement of items to build Saturn V's 516 and 517. Then in April 1968 approval for Saturn V's 516 through 525. These were then cancelled in August 1968.

Here are quotes from the MSFC 1968 Chronology and its URL:

"Feb 20, 1968 – NASA Headquarters (Office of Manned Space Flight) issued a teletype authorizing MSFC to proceed with procurement of long-lead items for S-IC-16 and S-IC-17, the boosters for Saturn V vehicles beyond the

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approved 15-vehicle production program.

April 1968 – MSFC forwarded to NASA Headquarters for approval the S-IC, S-II and S-IVB stage procurement plans for proposed follow-on vehicles SA-516 through SA-525.

August 2, 1968 – NASA announced the halt of work on Saturn IB vehicles numbered 215 and 216. The agency also instructed contractors to discontinue work on Saturn V "follow-on" vehicles 516 and 517. The curtailment was an economy move.

August 7, 1968 – Chrysler removed S-IB-12, the final approved Saturn IB booster, from the STTE at MSFC and prepared it for shipment to MAF. This operation completed Chrysler's activities at STTE.

August 1968 – Following receipt of NASA directions to limit Saturn V production to Vehicle 515, MSFC completed studies and took action to begin terminating production of engine hardware for Apollo and orbital workshop programs. This termination action affected 27 H-1 engines, eight F-1 engines, and three J-2 engines.

September 6, 1968 – MSFC announced that NASA had terminated production of H-1 engines under contract with Rocketdyne. Of 60 engines being produced for the Saturn IB vehicle, Rocketdyne had completed delivery of 32."

A Chronology of the George C. Marshall Space Flight Center – Jan 1 – Dec 31, 1968

http://ntrs.nasa.gov/archive/nasa/casi.ntrs.nasa.gov/19710071268_1971071268.pdf

-Rusty

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