

WARP 10



Newsletter # 10 April 2018

For the lucky rocket hobby enthusiasts that live in the Oregon and Washington area, you have the very good fortune to see rare rocket exhibits and the G. Harry Stine collection as well as rockets that have been taken on the space shuttle and also to be in a mock up cargo bay of a space shuttle at the Museum of Flight just south of Seattle Washington. If you are a big aviation and space historian, you could literally spend all day at the museum, learning about the history of rare aircraft and space items preserved in tact at the museum. They have on display rare model of Robert Goddard's first liquid fueled rocket called Nell, as well has rockets made by Homer Hickam who wrote Rocket Boys that became a movie called "October Sky". The Museum of Flight has a working F-1 Saturn V engine that was actually fire tested in 2012 before being donated to the Museum. Next to the functioning F-1 engine is a salvaged F-1 Engine that was recovered from the bottom of the sea off of the coast of Florida in 2010 by Scott Bezos who is the founder of Amazon.com. The salvaged F-1 engine was from the Apollo 12 mission. Apollo 12 was struck by lightning twice during its liftoff. The crew on board was able to reboot the computer and continue on to a successful mission.





Rare rocket collections on Display such as G Harry Stine's launch tower.



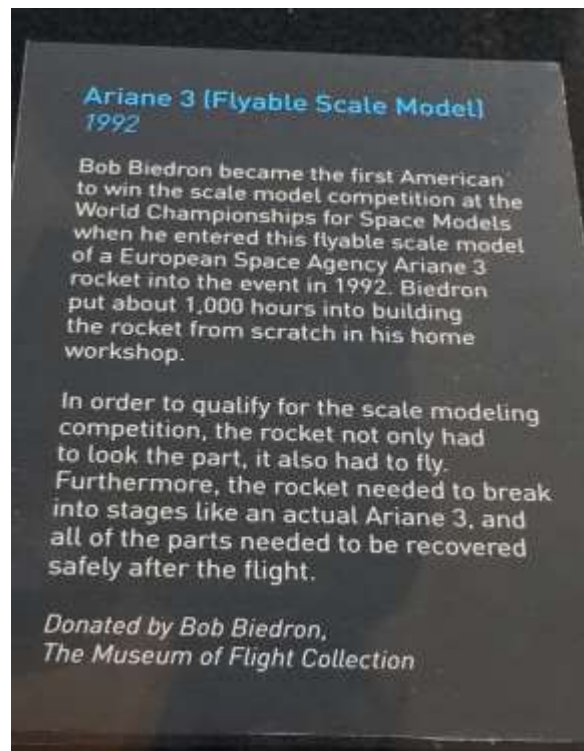
Salvaged F-1 engine from the ocean. This was from the Apollo 12 mission.



I was fortunate to have had a correspondence with Homer Hickam while I was deployed on a ship on active duty. Homer Hickam had served in the military with the Army during Vietnam. He obtained a civil engineering degree after the military and later worked for NASA as well as becoming a famous author of several well-known books. One of them was called "Torpedo Junction" which was about German U-boats that were off of the east coast of the United States during World War 2.

The Museum of Flight has a permanent display for the hobby of ROCKETRY☺

It is well worth seeing.

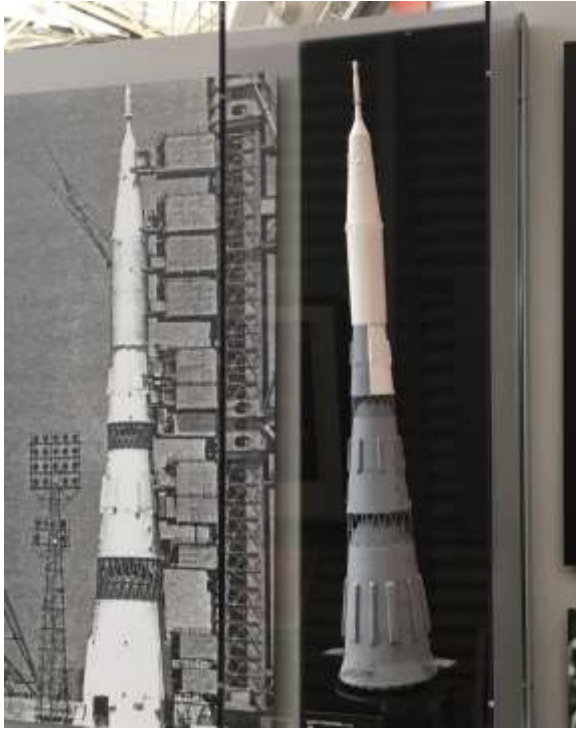




Shuttle Astronaut and fellow rocketeer Jay Apt took up with him an Estes model rocket on his shuttle mission which is now at the museum preserved.



The collection of rockets on display may be familiar to a lot of Estes, Centuri and Semroc builders. There are several Flis Rockets on display as well. World Space Modeling Championship rockets are at the museum as well as information about high powered rocketry.



**Integrated Saturn V Model
1/93 scale (1960s)**

This desktop model of the integrated Saturn V rocket belonged to George Hage, Deputy Director of the Apollo program office from 1967-1969.

*Donated by Gregg Hage,
The Museum of Flight Collection*



Rare photos of the V-2 rockets found at the end of World War 2 are on display.



There is a Concord that you can go inside and see as well as the new Boeing 787





The photos here are just a very small smidge of what is there at the Museum of Flight.

Take your time and really immerse yourself within the amazing history and technology that is there before you at the museum. There are several volunteers that are available for you to ask questions and help provide you with more background about what is at the museum.

