

**SHUTTLE SERIES**  
**UNITED TECHNOLOGIES CENTER DOCUMENTS**

This subseries consists of documents produced by the United Technologies Center. There is one 1972 document on solid rocket motors. The remaining documents are dated 1982-83 and deal primarily with the Extravehicular Mobility Unit (EMU) used on STS-5.

**Inventory****SubHeading:****Box Number: 1**

A Study of Solid Rocket Motors for a  
Space Shuttle Booster, Final Report,  
Appendix A, NAS8-28431 March 15, 1972

Hall Sensor Failure Analysis,  
Preliminary Rough Draft  
(Extravehicular Mobility Unit) December 17, 1982

Extravehicular Mobility Unit (EMU),  
Program Experience Report, NAS9-  
15150 December 1982

Space Shuttle Extravehicular Mobility  
Unit (EMU) Anomaly Analysis Report  
of Hall Effect Sensors (S/N 191 and  
196) from STS-5 Fan / Separator /  
Pump Assembly, Item 123 S/N 006,  
Contract No. NAS9-15150, SVHSER  
7253 March 11, 1983

**SubHeading:****Box Number: 2**

Space Shuttle Extravehicular Mobility  
Unit (EMU) Anomaly Analysis Report  
of Hall Effect Sensors (S/N 192 and  
200) from STS-5 Fan / Separator /  
Pump Assembly, Item 123 S/N 010  
Contract No. NAS9-15150, Type 3 April 7, 1983

Space Shuttle Extravehicular Mobility  
Unit (EMU) Investigation of Parylene D  
Coating as a Protective Water Barrier  
for Item 123, Hall Effect Sensors,  
Contract No. NAS9-15150, Type 3 April 11, 1983

Space Shuttle Extravehicular Mobility  
Unit (EMU) Environment Endurance  
Testing of Hall Effect Sensors (S/Ns  
197 and 595), Contract No. NAS9-  
15150, Type 3 April 25, 1983

United Space Boosters Press Kit  
(information on Space Shuttle Solid  
Rocket Boosters) n.d.

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