

ACIS Verification Summary Report

Specification:	ACIS Contract End Item Specification
Requirement Number/Title:	3.4.3.2 Unique GSE (VRSD 3.4.3.2-2)
Requirement Statement:	This GSE shall comply with safety requirements specified in MSFC-STD-126.
Verification Method:	Validation of Records
Procedure Number:	
Configuration:	
Cycle Time:	
Verification Discussion/Results:	
<p>The DEA/DPA lifting fixture (36-60213) and SIM-sim. Support Assembly Lifting Fixture were designed by MIT. This design was done with a 5:1 ratio of ultimate breaking strength to load and a 3:1 ratio of yield strength to load. The proof load tests on these lifting fixtures was done at 200% of load. The lifting fixtures have proof load tags identifying MIT, date of test, and maximum working load.</p> <p>The DA/VVA lifting fixture (849AC714000) was designed by Lockheed Martin Astronautics (LMA). This design was done with a 5:1 ratio of ultimate breaking strength to load and a 3:1 ratio of yield strength to load. The proof load test on this lifting fixture was done at 500% of load. The lifting fixture has a proof load tag identifying LMA, date of test, and maximum working load.</p>	


 ACIS Cognizant Engineer

4/2/97
 Date