

DATA ITEM DESCRIPTION			Form Approved OMB No. 0704-0188	
Public reporting burden for collection of this information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503.				
1. TITLE CALCULATED WEIGHT AND BALANCE REPORT - MASS PROPERTIES DATA FOR MISSILES			2. IDENTIFICATION NUMBER DI-GDRQ-81235A	
3. DESCRIPTION / PURPOSE 3.1 Weight and Balance Reports are required to provide for management of mass characteristics and to insure minimal mass properties variations.				
4. APPROVAL DATE (YYMMDD) 961024	5. OFFICE OF PRIMARY RESPONSIBILITY N/AIR-4.1.5	6a. DTIC APPLICABLE	6b. GIDEP APPLICABLE	
7. APPLICATION / INTERRELATIONSHIP 7.1 This Data Item Description (DID) contains the format and content preparation instructions for the data product generated by the specific and discrete tasks requirement as delineated in the contract. 7.2 This DID supersedes DI-GDRQ-81235. 7.3 Copies of S.A.W.E documents are from Society of Allied Weight Engineers, Inc., 5530 Aztex Drive, La Mesa, CA 91942-2110.				
8. APPROVAL LIMITATION		9a. APPLICABLE FORMS	9b. AMSC NUMBER N7210	
10. PREPARATION INSTRUCTIONS 10.1 <u>Reference Documents</u> . The applicable issue of the documents cited herein, including their approval dates and dates of any applicable amendments, notices, and revisions, shall be as specified in the contract. 10.2 <u>Content and format</u> . The Calculated Weight and Balance Report shall be in accordance with the requirements of Society of Allied Weight Engineers (SAWE) Recommended Practice (R.P.) No. 9. 10.2.1 The weight statements in SAWE R.P. No.10, Parts I and II, shall be used for the Calculated Report. 10.2.2 This report shall contain the maximum and minimum weights and moments, with tolerances, for each section, that must be held in order to achieve the desired weight and center of gravity of the assembled missile. 10.2.3 The report shall also contain data to show the weight and balance impact of the complete missile installation on the specified launching aircraft. These data shall be insufficient detail to identify the individual electronic units, launching equipment, etc., as well as derive the gross weights for the missile carrying conditions (s).				
11. DISTRIBUTION STATEMENT DISTRIBUTION STATEMENT A: Approved for public release; distribution is unlimited.				