

CONTRACT DATA REQUIREMENTS LIST
 DD FORM 1423 (MECHANIZED)

CATEGORY: MISC SYSTEM/ITEM: PAYLOAD MODULE ASSEMBLY
 TO CONTRACT/PR: M1216063

1. SEQUENCE NUMBER		14. DISTRIBUTION	DRFT/REG/REPRO COPIES
2. TITLE OF DATA ITEM			
3. SUBTITLE			
4. DATA ITEM NUMBER			
5. CONTRACT REFERENCE			
6. TECHNICAL OFFICE	7. DD	8. APP	9. DIST STATEMENT
	250	CODE	REQUIRED
10. FREQUENCY	11. AS OF DATE		15. TOTAL:
12. DATE OF 1ST SUBMISSION		13. DATE OF SUBSEQUENT SUBMISSION	
16. REMARKS			

1. A001		14. SEE ADDRESS CODE	/ /
2. ENGINEERING CHANGE PROPOSAL (ECP)		DISTRIBUTION	/ /
3.		ATTACHED***	/ /
4. DI-CMAN-80639C*			
5. SECTION C			
6. AMSTA-AR-QAW	7. LT	8. -	9. **
10. ASREQ	11. ---	15. TOTAL	0/ 0/ 0
12. ASREQ		13. ASREQ	

16. REMARKS
 *DELETE PARAGRAPH 2 OF DID. SEE ATTACHED DATA DELIVERY DESCRIPTION FOR CONTENT OF THE ECP. CONTRACTOR FORMAT IS ACCEPTABLE, DATA MUST BE IN GOVT COMPATIBLE SOFTWARE (I.E., MICROSOFT OFFICE). **DIST STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIGURATION MGR. ***SUBMIT ELECTRONICALLY TO ECP-INPUT@RIA.ARMY.MIL. ELECTRONIC FILES MUST BE LESS THAN 7MB. THE FORMS LOCATED AT HTTP://W4.PICA.ARMY.MIL/ARDEC-RI/CMFORM.HTM ARE THE PREFERRED METHOD OF SUBMISSION FOR THIS DATA ITEM. (DD FORMS 1692, 1694 AND 1695)

1. A002		14. SEE ADDRESS CODE	/ /
2. REQUEST FOR DEVIATION (RFD)		DISTRIBUTION	/ /
3.		ATTACHED***	/ /
4. DI-CMAN-80640C*			
5. SECTION C			
6. AMSTA-AR-QAW	7. LT	8. -	9. **
10. ASREQ	11. ---	15. TOTAL	0/ 0/ 0
12. ASREQ		13. ASREQ	

16. REMARKS
 *DELETE PARAGRAPH 2 OF DID. SEE ATTACHED DATA DELIVERY DESCRIPTION FOR CONTENT OF RFD. ADEQUATE DATA/ANALYSIS/TESTING TO SUPPORT THE POSITION RELATIVE TO PARAGRAPH 24 AND 25 OF DATA DELIVERY DESCRIPTION SHALL BE INCLUDED. CONTRACTOR FORMAT IS ACCEPTABLE, BUT DATA MUST BE IN GOVT COMPATIBLE SOFTWARE (I.E., MICROSOFT OFFICE). **DISTRIBUTION STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIG MGR. ***SUBMIT ELECTRONICALLY TO ECP-INPUT@RIA.ARMY.MIL. ELECTRONIC FILES MUST BE LESS THAN 7MB. THE FORMS LOCATED AT HTTP://W4.PICA.AMRY.MIL/ARDEC-RI/CMFORM.HTM ARE THE PREFERRED METHOD OF SUBMISSION FOR THIS DATA ITEM. (DD FORMS 1692, 1694, AND/OR 1695)

1. A003			14.		
			SEE ADDRESS CODE	/	/
2. NOTICE OF REVISION (NOR)			DISTRIBUTION	/	/
3.			ATTACHED**	/	/
4. DI-CMAN-80642C*					
5. SECTION C					
6. AMSTA-AR-QAW	7. LT	8. -	9. ***		
10. ASREQ	11. ---		15. TOTAL	0/	0/ 0
12. ASREQ		13. ASREQ			

16. REMARKS
 *DELETE PARAGRAPH 2 OF DID. SEE ATTACHED DATA DELIVERY DESCRIPTION FOR CONTENT OF NOR. CONTRACTOR FORMAT IS ACCEPTABLE, DATA MUST BE IN GOVT COMPATIBLE SOFTWARE (I.E., MICROSOFT OFFICE). **SUBMIT ELECTRONICALLY TO ECP-INPUT@RIA.ARMY.MIL. ELECTRONIC FILES MUST BE LESS THAN 7MB. FORMS LOCATED AT HTTP://W4PICA.ARMY.MIL/ARDEC-RI/CMFORM.HTM ARE THE PREFERRED METHOD OF SUBMISSION FOR THIS DATA ITEM. ***DISTRIBUTION STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIGURATION MANAGER.

The data delivery descriptions are available on the attached tacom-ri intranet site:
https://aais.ria.army.mil/aais/SOLINFO/Standard_Attachments/Index%20of%20Attachments.html

1. A004			14.		
			AMSTA-AR-QAC	(1)	/ 1/
2. SPECIAL INSPECTION EQUIPMENT DESCRIPTIVE DOC.			(D)	/	/
3. AIE DESIGN DOCUMENTATION			QAR	/	/
			CO (LT ONLY)	/	/
4. DI-QCIC-81006*			AMSTA-AR-QAW-	(2)	/ /
			(LT ONLY) (R)	/	/
5. SECTION E					
6. AMSTA-AR-QA	7. XX	8. A	9. N/A		
10. ONE/R	11.N/A		15. TOTAL	0/	1/ 0
12. **		13.WHEN REV.			

16. REMARKS
 * BLOCK 4: DO NOT ADDRESS PARAGRAPHS 10.1, 10.2, 10.4.1(f) AND 10.4.2. IGNORE ALL REFERENCE TO THE WORD "SPECIAL" IN DID. SUBMIT FOR ALL CRITICAL, SPECIAL AND MAJOR CHARACTERISTICS IN SPECIFICATION OR QAP.** BLOCK 12: SUBMIT 30 DAYS PRIOR TO FA,OR PRODUCTION,IF FA IS WAIVED. THE GOVERNMENT WILL RESPOND WITHIN 30 DAYS OF RECEIPT OF ORIGINALS AND REVISIONS.REVISIONS ARE TO BE SUBMITTED WITHIN 10 DAYS OF RECEIPT OF GOVERNMENT RESPONSE.IF DOCUMENTATION WAS APPROVED ON PRIOR CONTRACT AND NO CHANGES WERE MADE,SUBMIT ONLY EVIDENCE OF PRIOR APPROVALS.
 email: (1)aie-qac@pica.army.mil (2)amsta-ar-qa-cdr1@ria-emh2.army.mil
 Text:Microsoft Office 97
 Drawings:AutoCAD-Release 14(Expressed mailed hard copies will be accepted)
 Files may be compressed using ZIP program.
 WARNING: Large packages may cause delays in delivery using mail internet.
 Email subject line must contain end item nomenclature.

 APPROVED BY: STEPHEN J HANSEN, SDMO, AMSTA-AR-QAC DATE:04/03/02

DOCUMENT SUMMARY LIST

Item: PAYLOAD MODULE ASSEMBLY
 NSN: 1095-01-057-0026
 Control Number/PRON: M1216063

Identifies all first tier documents (cited in SOW) (applicable DIDs). Also included are all referenced documents (2nd, (includes DID block 10 references), 3rd and lower tier) which have been tailored.

DOCUMENT CATEGORY:

CATEGORY 0 - Unless otherwise specified in the solicitation, contract, or contract modifications, all documents are for guidance and information only.

CATEGORY 1 - The requirements contained in the directly cited document are contractually applicable to the extent specified. All referenced documents are for guidance and information only.

CATEGORY 2 - The requirements contained in the directly cited document and the reference documents identified in the directly cited document are contractually applicable to the extent specified. All subsequently referenced documents are for guidance and information only.

CATEGORY 3 - Unless otherwise specified in the solicitation, contract or contract modification, all requirements contained in the directly cited document and all reference and subsequently referenced documents are contractually applicable to the extent specified.

Document Number (Contract Reference) Applicable Tailoring	Document Title	Document Date/ Document Category
1a. N/A	Section C titled: Configuration Management Documentation	N/A Cat 2
1b. DI-CMAN-80639C (seq A001)	Engineering Change Proposal (ECP)	30 Sep 00 Cat 1
1c. DI-CMAN-80640C (seq A002)	Request for Deviation (RFD)	30 Sep 00 Cat 1
1d. DI-CMAN-80642C (seq A003)	Notice of Revision (NOR)	30 Sep 00 Cat 1
2. ANSI/ISO/ASQC Q9002	Model for Quality Assurance in Production, Installation & Servicing OR	18 Jul 94
ANSI/ISO/ASQC Q9001-2000	American National Standard Quality management systems- Requirements	13 Dec 00

3a. NCSL Z540-1 (ES7010)	General Requirements for Calibration Laboratories and Measuring and Test Equipment OR	30 Aug 94
ISO 10012-1 (ES7010)	Quality Assurance Requirements for Measuring Equipment, Part 1: Metrological Confirmation System	1992
3b. DI-QCIC-81006 (DD Form 1423)	Special Inspection Equipment Descriptive Documentation	11 Sep 89 Cat 1

Demilitarization Clause _____
Category VIII of the U.S. Munitions List
Military Aircraft (Combat, Tactical Air Vehicles) and Associated Equipment

NOTE FOR THE GOVERNMENT CONTRACTING OFFICERS: Apply DFARS 245.604 and specific demilitarization clauses for Categories I, II, III, IV, XI, and XII may also apply if those categories of U. S. Munitions List items are applicable to subcomponents, assemblies, or subsystems of the end article being produced under this contract.

(a) Demilitarization policy is an internal Department of Defense (DoD) creation, and as such is promulgated via DoD regulations and in the establishment of contract requirements. Accordingly, the Government's right to require demilitarization under this clause is a contractual right, subject to the authority and discretion of the Government Contracting Officer, when certifiable Contractor's compliance with all existing Trade Security Control (TSC) Laws is apparent.

(b) This contract requires the manufacture, assembly, test, maintenance, repair, and/or delivery of military/defense items. This clause sets forth the requirements for the demilitarization, and corresponding certification and verification, of excess property under this contract. These requirements are applicable to any contractor/subcontractor who performs work under this contract. Contractors will perpetuate this clause in all subcontractor requirements.

(1) The demilitarization provisions of this clause apply to all military items under this contract including completed and partially completed parts, components, subassemblies, and end items. Demilitarization of commercial type property is excluded.

(2) For clarification, this clause applies to all material produced under this contract, regardless of the type of contract awarded.

(c) Demilitarization Waivers.

(1) The Contracting Officer has the authority to waive demilitarization contractual requirements. However, any waiver must be predicated on disposition of material in a manner that will preclude the material from entering the commercial market. All demilitarization waivers must be submitted in writing and approved prior to release of final DD Form 250 for payment. This will encourage timely disposition of material under this contract. All waiver requests must specify the items, quantity, disposition of the material, and any additional terms. Contact the contracting officer for additional specific guidance.

(2) When the Government Contracting Officer grants demilitarization waivers, TSCs governing Munitions List Items (MLI) are still required, therefore End Use Certificates (EUCs) paragraph (f) apply.

(3) If a demilitarization waiver is granted and the ultimate disposition of the material is to a commercial (Non U. S. Government) organization, all packaging and Government property containing non-removable markings, required exclusively by this contract, shall have these markings permanently obliterated before any non-demilitarized disposition.

(d) Definitions:

(1) "Contract Excess Property" means property of the type covered by this contract for which the Contractor does not claim payment or has been denied payment. This includes, but is not limited to, rejects or overruns. Excess property (whether title to the property is in the Government or not) includes completed or partially completed parts, components, subassemblies and assemblies, end items, and all associated packaging and marking. Contract excess property shall be completely destroyed or mutilated (whichever is prescribed) prior to final payment unless waived by the Government Contracting Officer.

(2) "Key Points" means parts, components, alignment points, attachment fittings or areas that are critical to the intended function and/or performance of the next higher assembly.

(3) "Demilitarization" means the act of destroying the military offensive and defensive advantages inherent in certain types of equipment and material. The term includes mutilation, dumping at sea, cutting, crushing, scrapping, melting, burning or alteration designed to prevent the further use of this equipment and material for its originally intended military or lethal purpose. It applies equally to material in unserviceable and serviceable condition.

(4) "Scrap" means material that has no value except for its basic material content.

(5) "Commercial Type Property" means property not generally considered to be unique and peculiar to DoD and possessing commercial marketability.

(6) "Munitions List Items (MLI)" means any item contained in the U. S. Munitions List, 22 CFR 121.

(7) "Commerce Control List Item (CCLI)" means an item or material found on the Commerce Control List, 15 CFR 774.

(e) Demilitarization Certification and Verification (DC&V).

(1) During or upon completion of manufacturing under this contract, the Prime Contractor shall notify the ACO, or his designated representative, in a timely manner so that a government representative can physically witness all demilitarization of material accomplished under this contract whether the Prime Contractor or a Subcontractor is performing the demilitarization. Demilitarization shall be accomplished as prescribed in this clause. A contractor's representative and a technically qualified U.S. Government

Official (United States citizen), as designated by the responsible Government organization, shall actually witness the demilitarization of the material; and both are required to sign and date the demilitarization certificate (provided below). The certificate shall identify the Commercial and Government Entity (CAGE) Code and Part Number or the National Stock Number (NSN) and quantity by item. It will also state that demilitarization has been accomplished.

(2) Subcontractors shall notify the Prime Contractor in a timely manner so that the ACO can coordinate for a government representative to witness all demilitarization of material accomplished under this contract.

(3) The ACO/PCO will ensure that a copy of the certificate is placed in the appropriate contract administration file and retained for a period of 4 years. However, a copy of all demilitarization certificates for small arms weapons/receivers will be retained indefinitely in a permanent record file by the DoD contracting activity.

DEMILITARIZATION CERTIFICATE

I, _____ (name and title of Contractor's employee) am the officer or employee of _____ (name of company) responsible for ensuring demilitarization requirements have been accomplished. I certify that ** (THE ITEMS AND QUANTITIES IDENTIFIED BELOW)** were demilitarized in accordance with instructions provided in contract _____ (contract number).

CAGE and P/N or NSN	Item Name	Qty
_____	_____	_____
_____	_____	_____

Typed name, title and signature of Contractor representative certifying (witnessing) the demilitarization.

Typed name, title and signature of Government representative verifying (witnessing) the demilitarization.

(5) This certificate, along with the final DD Form 250, will be forwarded by the Government QAR to the Administrative Contracting Officer (ACO) so that final payment can be made. The ACO will not release the final DD Form 250 for payment to the Contractor unless the Demilitarization Certificate has been received. The Demilitarization Certificate received will become part of the contract file.

WARNING: SIGNING A FALSE CERTIFICATE CONSTITUTES A FELONY AND MAY SUBJECT THE INDIVIDUAL TO CRIMINAL PROSECUTION.

(End of Demilitarization Certificate)

(f) End-Use Certificate (EUC) DLA Form 1822 requirements will not be waived.

(1) All applicants for receipt of MLIs and CCLIs must fully complete and submit a EUC to the U. S. Government for approval to receive MLI and CCLI.

(2) Contractor must have notification from the U. S. Government of an approved EUC on file prior to transferring intact MLIs and CCLIs or demilitarized MLIs (residue/scrap) through sale, exchange, or other means to persons or contractors.

(3) EUCs and directions on completing and filing are found at website http://www.govliquidation.com/forms/euc_announcement.pdf.

(g) Property containing key points (PCKP) that the contractor is required to demilitarize.

(1) Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft, which are specifically designed, modified, or equipped for military purposes, this includes but is not limited to the following military purposes: gunnery, bombing, rocket or missile launching, electronic and other surveillance, reconnaissance, refueling, aerial mapping, military liaison, cargo carrying or dropping, personnel dropping, airborne warning and control, and military training. Developmental and experimental aircraft and components that have a significant military applicability such as aircraft engines, except reciprocating engines, specifically designed or modified for military aircraft: ignition system, fuel system (including the variable area nozzles and/or fuel spray systems, as applicable), and engine mounting fittings of ram-jet, and pulse-jet and scramjet engines; thrust chamber, turbine pump, balanced material orifices, gas generator (when used) and engine mounting fittings of rocket engines; associated armament equipment and subsystems

(2) Test equipment containing items that are identified in the PCKP or total demilitarize (TD) paragraphs (g) and (h) respectively apply.

(h) Property the contractor is required to totally demilitarize (TD).

(1) Engine afterburners; thrust vectoring nozzles; components and parts incorporating radar absorbing material (RAM); cartridge-actuated devices utilized in emergency escape of personnel; airborne refueling equipment specifically designed for use with military aircraft, spacecraft and missiles; radomes; inertial navigation systems, aided or hybrid inertial navigation systems; inertial measurement units (IMU's) and attitude and heading reference systems (AHRS) specifically designed, modified, or configured for military use and all specifically designed components, parts, and accessories; ground effect machines (GEMS) specifically designed or modified for military use including but not limited to surface effect machines and other air cushion vehicles; aircraft fuselage; tail assembly; wing spar; missile ablative shell; impact detectors and circuitry; missile guidance systems; target selection programming data;

engine turbine wheel and shaft assembly of turbojet, turboprop, and turbofan engines; ignition system for ram-jet, pulse-jet and scram-jet engines; fuel system including the variable area nozzles or fuel spray systems, as applicable, for ram-jet, and pulse-jet and scramjet engines; engine mounting fittings of ram-jetramjet, and pulse-jetpulsejet and scramjet engines; thrust chamber; turbine pump; balanced material orifices; gas generator; engine mounting fittings of rocket engines; pylons for external stores (armament, fuel, etc.); gun barrels; launcher barrels; tub tubes or pods; receivers; firing mechanisms; gun rotor assemblies; delinking and declutching feeders; electric drive assemblies and mounts; ammunition containers; ammunition crossover assemblies; magazines and chute assemblies; controllers; intervalometers; gunner control panel; pilot wing control panels; reflex sights.

(2) Classified equipment and classified technical data.

(3) Other technical data relating to the design, engineering, development, processing, use, operation, overhaul, repair, testing, maintenance, modification or reconstruction of any item in PCKP or TD paragraphs (g) and (h) respectively, to include any reproduced copies and additional drawings and working papers.

(i) Property the contractor is not required to demilitarize.

(1) All other components, parts, accessories and attachments not identified in PCKP or TD paragraphs (g) and (h) respectively, and not meeting the definition of "Commercial Type Property", or CCLIs, however EUCs paragraph (f) apply.

(2) Property meeting the definition of "Commercial Type Property", EUCs paragraph (f) does not apply.

(j) Degree of demilitarization.

Mutilate, break, cut, sheer, crush, burn, or melt all items identified in PCKP or TD paragraphs (g) and (h) respectively to the degree necessary to preclude their restoration to a usable condition.

(k) Method of demilitarization.

(1) Military aircraft with fixed wing, single and multiple engines, will have the area where the wing attaches and becomes a part of the fuselage structure mutilated in a manner to completely sever the wing spar to make it unfit for flight. The empennage (tail assembly) will be destroyed by mutilating the horizontal and vertical stabilizer attaching fittings area in such a manner as to make it unfit for flight. The fuselage will be destroyed by severing an area (normally at the production break) between the wing and empennage. As an option, the airframe and fuselage may be destroyed by crushing, shredding or smelting.

(2) Attack helicopters and helicopters designed specifically for attack purposes will be demilitarized by crushing, shredding or smelting the entire airframe and fuselage; ensuring that the transmission mounts and supporting structural beams, engine deck in area of mounts, wing attaching mounts and support beam structure, fuselage to tail boom attaching mounts and tail rotor gear box mounts have been destroyed.

(3) For turbojet, turboprop and turbofan engines, remove the turbine wheel and shaft assembly from the engine and cut a segment (two or more "fir trees") from turbine wheel bucket splines. Sever the shaft at the wheel end bearing point. When multistage turbines are involved, only the shaft and last stage turbine wheel need be demilitarized. In cases where it is not economically practicable or feasible to remove the turbine wheel and shaft assembly from the engine, gain access to them by entering through shroud either by removal or cutting hole in shroud.

(4) Armament will be destroyed per the demilitarization clause for Categories I, II or IV.

(5) Explosives, including explosive bolts and squibs, will be disposed of as specified in demilitarization clause for Category III.

(6) Non-expansive balloons will have specific instructions and technical guidance for demilitarization furnished by the Commander, Naval Air Systems command, Department of the Navy, Washington, D.C., upon request.

(7) Demilitarize technical data by burning, shredding or pulping.

(l) The contractor agrees that demilitarization will be performed as stated above and all material disposed of will be scrap.

(m) Disputes between the Government and Contractor regarding this clause and demilitarization procedures will be settled using the demilitarization requirements in the Department of Defense Demilitarization Manual DoD 4160.21-M-1.

(n) For additional information governing MLI's demilitarization, visit Department of Defense Demilitarization and Trade Security Controls website at <http://www.demil.osd.mil/>.