

CONTRACT DATA REQUIREMENTS LIST
(2 Data Items)

Form Approved
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.		B. EXHIBIT	C. CATEGORY: TDP <input type="checkbox"/> TM <input type="checkbox"/> OTHER <input type="checkbox"/>		
D. SYSTEM/ITEM 1560-01-239-8800		E. CONTRACT/PR NO.		F. CONTRACTOR	

1. DATA ITEM NO. 0004	2. TITLE OF DATA ITEM REQUEST FOR DEVIATION	3. SUBTITLE
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4. AUTHORITY (Data Acquisition Document No.) DI-CMAN-80640		5. CONTRACT REFERENCE		6. REQUIRING OFFICE DSCR	
7. DD250 REQ SD	9. DIST STATEMENT REQUIRED	10. FREQUENCY AS REQUIRED	12. DATE OF FIRST SUBMISSION	14. DISTRIBUTION	
8. ADP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	a. ADDRESSEE	b. COPIES

16. REMARKS ORIGINAL	DSCR	1/0	
	PCO	1/0	
	15. TOTAL	2/0	

1. DATA ITEM NO. 0005	2. TITLE OF DATA ITEM REQUEST FOR WAIVER	3. SUBTITLE COMPLETED INSPECTION METHOD SHEETS
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4. AUTHORITY (Data Acquisition Document No.) DI-CMAN-80641		5. CONTRACT REFERENCE		6. REQUIRING OFFICE DSCR	
7. DD 250 REQ SD	9. DIST STATEMENT REQUIRED	10. FREQUENCY AS REQUIRED	12. DATE OF FIRST SUBMISSION	14. DISTRIBUTION	
8. ADP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	a. ADDRESSEE	b. COPIES

16. REMARKS ORIGINAL	DSCR	1/0	
	PCO	1/0	
	15. TOTAL	2/0	

G. PREPARED BY Dave Steck 0732.12	H. DATE 7/25/02	I. APPROVED BY Dave Steck	J. DATE 7/25/02
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QUALITY ASSURANCE PROVISIONS

C-321: SPECIFICATION:

NSN: 1560-01-239-8800

P/N: (26512) A51F60542-11 Rev 'XXX'

NOMEN: Plate- Gravity Valve Console

Articles to be furnished hereunder shall be manufactured, tested and inspected in accordance with drawing number: (26512) A51F60542-11 Rev 'XXX' and all details and specifications referenced therein.

I. Quality/Inspection Requirements

- A. MIL-I-45208 applies:
- B. First Article Testing applies:
- C. Mandatory Inspection applies:

II. Supplemental Requirements

- A. Additionally, para. 3.1-3.5, 5.1-5.2, 6.1-6.2 of MIL-Q-9858 apply.
- B. The contractor shall identify on the process/operation sheets all manufacturing sources performing processes/ operations outside of their facilities. These sheets shall not be revised or altered after the successful completion of First Article or Production Lot Testing without approval from the Engineering Support Activity (ESA) via the PCO.
- C. The Inspection Method Sheets which list the characteristics of each item produced under the contract shall have serial number traceability to the raw material, casting, or forging.
- D. Markings should be I/A/W MIL-STD-130 REV. "K" para. 5.3.3(a), (b), (c) and (g). Method and location shall be I/A/W drawing.

III. Mandatory Inspection Requirements:

During production, mandatory inspection is required to be accomplished by the contractor as follows:

- A. Level of Inspection (LOI).
 - 1. Critical Characteristics: 100% inspection shall apply.

2. Major and Minor Characteristics - LOI shall be I/A/W a sampling plan acceptable to the QAR.

B. Critical Characteristics

None

C. Major and Minor Characteristics

1. Shall be defined by the contractor subject to QAR concurrence, unless defined on applicable drawings and associated specifications.

IV. Unless expressly provided for elsewhere in this Clause, equipment such as fixtures, jigs, dies, patterns, templates, mylars, special tooling, test equipment, or any other manufacturing aid required for the manufacture and/or testing of the subject item(s) will not be provided by the Government or any other source and is the sole responsibility of the contractor. The foregoing applies notwithstanding any reference to such equipment or the furnishing thereof that may be contained in any drawing or referenced specification.

C-330 PRODUCTION LOT TESTING REQUIREMENTS

NSN: 1560-01-239-8800

P/N: (26512) A51F60542-11 Rev 'XXX'

NOMEN: Crank, Linkage-Fwd Door selector Valve Main Wheel

The material produced under contract shall be accepted by the cognizant CAO/QAR contingent upon the successful completion of these requirements.

I. Production Lot Test Sampling Requirements

A. The cognizant CAO/QAR shall select two (2) item(s) at random from the first production lot. In addition the QAR shall select one (1) item at random from each successive lot or portion thereof.

B. Production Lot Testing to be completed during production after First Article approval.

C. Sample(s) are to be unpainted. Corrosive areas are to be coated with a light preservative.

II. The tests to be performed under the Production Lot Sample testing provisions of the contract are:

A. Compliance with drawing (26512) A51F60542-11 Rev 'XXX' and/or the latest revision, and specifications referenced therein.

B. Dimensional Check 100%

C. Review of documentation as provided under CDRL (DD1423) requirements.

In addition to the above tests, the Production Lot Sample(s) to be delivered hereunder shall also be subjected to those tests, which will demonstrate that the sample(s) comply with contract requirements.

III. Testing Location, Cost and Estimated Lead-time

A. All testing to be accomplished at contractor's facility.

Within fifteen days of completion of Production Lot Testing the CAO/QAR shall prepare and submit two copies of their test report with conclusions and recommendations to the Contracting Officer.

IV. NOTIFICATION OF TESTING:

The contractor shall notify the PCO, ACO and QAR prior to conducting Production Lot Tests so that the Government may witness such testing.

A. The QAR shall be present to witness all Production Lot Tests.

V. Shipment and Distribution of Samples

A. Sample(s) may be considered as production items under the contract provided the sample(s) can be refurbished to Ready for Issue (RFI) condition and provided the sample(s) have inspection approval of the cognizant DCMC. Sample(s) may be shipped as production items only after all other units required under the contract have been produced and are ready for shipment.

C-331 PRODUCTION LOT SAMPLE TESTING

A. The Production Lot Samples shall be selected at random by the cognizant government inspector. The samples shall be identified by contract number, lot number and be clearly marked as follows:

PRODUCTION LOT TEST SAMPLES
NOT RFI MATERIAL
DO NOT TAKE UP IN STOCK

B. Such samples shall be tested in sufficient time prior to the delivery date of the production articles to allow a 90 day period for testing and written notification by the contracting officer of the approval or disapproval of the samples. Within 60 days of the receipt of the samples, the CAO shall notify the contracting officer, Defense Supply Center Philadelphia code ILTA, of the results of the testing, together with a recommendation for approval or disapproval.

C. In the event the contractor does not receive written notification of approval or disapproval of the samples for a particular production lot within 90 days from their submission for such testing, the contract delivery schedule shall be equitably adjusted as necessary.

D. If the contractor fails to deliver any Production Lot Samples for testing within the time or times specified, or if the contracting officer disapproves any Production Lot Samples, the contractor shall be deemed to have failed to make delivery within the meaning of the default clause of this contract, and this contract shall be subject to termination for default.

E. In order for a Production Lot to be acceptable, all samples representative of the lot must pass all the contract requirements. In the event a sample fails to pass such requirements, the lot will be rejected. In such event, the government may, at its option and at no additional cost to the government, (I) terminate all or any portion of this contract for default, (II) require the manufacture of a new Production Lot, or a rework of the rejected Production Lot if the means and procedures proposed by the contractor for rework are acceptable to the government, or (III) require the submission of additional samples for test. The foregoing procedures shall apply to new or reworked production lots in the same way as they did to the original Production Lot.

F. For each additional sample or each resubmission of a modified sample which the contractor is required to submit for approval hereunder as a result of a failure of a previous sample to conform to the requirements of the specification, the contractor shall pay to the government the costs of reinspection, examination and retesting and the contractor and his sureties (if any) shall be liable for the amount of such costs.

G. Nothing contained in the foregoing provisions of this clause, and no action of the government in accordance herewith, shall in any way prejudice the right of the government under the clause of this contract entitled Default.

I-961 FIRST ARTICLE TESTS REQUIRED (CONTRACTOR TESTING)

I. First Article Inspection/Test Criteria:

The tests to be performed under the First Article approval clause of the contract are:

- A. Dimensional Check: to ensure proper form.
- B. Compliance with drawing: (26512) A51F60542-11 Rev 'XXX' and specifications referenced therein.
- C. Review documentation as provided under DD 1423 requirements.

In addition to the above tests, the First Article(s) to be delivered hereunder shall also be subjected to those tests, which will demonstrate whether the article(s) comply with contract requirements.

II Samples to be submitted for testing: Quantity 2.

III. Testing Facility:

- A. Testing shall be performed in-house by the DCMC/QAR, at the contractor's facility.

IV. NOTIFICATION OF TESTING: The contractor shall notify the PCO, ACO and QAR prior to conducting First Article Tests so that the Government may witness such testing

A. The QAR shall be present to witness all First Article Tests.

VI. Test Report: The test report shall be in accordance with MIL- STD-831 and shall be submitted (2 copies) via the Cognizant CAO/QAR to the PCO. The CAO/QAR shall provide comments on Form DD 1222 (2 copies) which shall be forwarded with the test report. Approval of the test report is the PCO's responsibility. Upon notification of approval/conditional approval, the ACO shall execute the DD 250 to indicate Government acceptance of the test report.

VII. Disposition of First Article Sample(s)

- A. Sample(s) may be considered as production items under the contract provided the sample(s) can be refurbished to ready for issue (RFI) condition and provided the sample(s) have inspection approval of the cognizant QAR. Sample(s) may be shipped as production items only after all other units required under the contract have been provided and are ready for shipment.