



**DRAFT DOC 253-01  
UNITED LAUNCH ALLIANCES QUALITY CLAUSES**

*This Draft Doc 253-01 (01-11) was written by ULA to anticipate what will be included in ULA's prime contract with its Government customers. ULA is in the process of negotiating new prime contracts and will finalize these terms and conditions upon award of definitized prime contracts. Any such revision would be subject to the Changes clause.*

ULA hereinafter will mean United Launch Alliance, LLC. Notwithstanding any other provisions, all Work furnished hereunder are subject to the General Provisions of the Procurement Document and the following Special Provisions Quality Assurance Clause(s) when indicated by Quality Clause Code(s).

Work defined in the Procurement Document will not be accepted by ULA if the CONTRACTOR fails to submit certification, documentation, test data, and reports specified herein.

**Quality Clause Cross Reference Instructions:**

Purchase orders generated from the SAP system list the applicable Quality Codes, the Quality Clause Title and Text are not listed. Go to "Edit" and "Find". Type the Quality Code and select "Find Next"

If you have any questions regarding the use of this list, please contact the Procurement Representative as identified on this Contract.

ULA Clause	Heritage Delta Clause	Heritage Atlas Clause	Clause Name	Clause Text
QC001	-	QA1	ACCEPTANCE AT DESTINATION	Work ordered under this Contract is subject to final acceptance at ULA's facility as set forth on the face of the Contract.
QC002	Q054	QC14	ULA'S SOURCE ACCEPTANCE	<p>Source acceptance of all Contract and product requirements is subject to review by ULA's Procurement Quality Assurance Representative (PQAR) at the CONTRACTOR's facility prior to shipment of the Work.</p> <p>CONTRACTOR will notify the PQAR that an 'Initial Visit' is required upon receipt of Contract through ULA's Automated Source Activity Planning (ASAP) system. This visit will identify and coordinate mandatory surveillance points.</p> <p>CONTRACTOR will notify the PQAR, through ASAP, 3 working days in advance of the time that the Work is available for review. CONTRACTOR will provide reasonable facilities and assistance, including all quality records and related data for contracted Work, upon request as required to satisfactorily perform the inspections and tests. The approval of the PQAR will be indicated on CONTRACTOR's shipping document, as well as any document to be shipped with Work, as evidence of approval to ship. CONTRACTOR will ensure that the mandatory in-process inspection points are not by-passed. Immediately contact the Procurement Representative if CONTRACTOR cannot access the ASAP system.</p> <p>Work ordered under this Contract is subject to final acceptance at ULA's facility as set forth on the face of the Contract.</p>
QC003	-	-	RESERVED	RESERVED

ULA Clause	Heritage Delta Clause	Heritage Atlas Clause	Clause Name	Clause Text
QC004	Q091	QC05	CERTIFICATE OF CONFORMANCE	<p>CONTRACTOR will submit with each shipment a Certificate of Conformance to attest that the Work conforms to the Contract requirements. The Certificate of Conformance will be signed, with title, and dated by an authorized CONTRACTOR representative.</p> <p>The Certificate of Conformance will include the following information:</p> <ol style="list-style-type: none"> <li>1) Name and Address of Manufacturer</li> <li>2) Contract number</li> <li>3) Part number including revision level</li> <li>4) Quantity</li> <li>5) Manufacturer's lot, heat, batch, date code, and/or serial number (if applicable)</li> <li>6) Indicate if work is ULA furnished</li> </ol> <p>Applicable material test results, process certifications and inspection records will be presented upon ULA's request.</p> <p>For sub-tier manufactured parts: CONTRACTOR will include with each shipment a copy of CONTRACTOR's Certificate of Conformance, as above, and the sub-tier manufacturer's Certificate of Conformance.</p>
QC005	-	QB5A	CERTIFICATE OF CONFORMANCE - ULA FURNISHED MATERIAL	<p>This Contract contains ULA furnished material. CONTRACTOR will submit with each shipment a Certificate of Conformance stating that the Work furnished is in conformance with Contract requirements, and that ULA furnished material was used in the manufacture of the hardware. The Certificate of Conformance will be signed, with title, and dated by an authorized CONTRACTOR representative.</p> <p>If ULA furnished material is found to be nonconforming, CONTRACTOR will control the material to preclude its use and must request and receive disposition instructions and approval to proceed through the ULA Procurement Representative. CONTRACTOR will not ship without such written approval.</p> <p>Applicable material test results, process certifications and inspection records will be presented upon ULA's request.</p> <p>An example of an acceptable statement of Certificate of Conformance is as follows: "This is to certify that all items noted are in conformance with the Contract, drawings, specifications, and other applicable documentation. Material was furnished by ULA and no substitutions and/or deviations have been made without ULA's authorization." When substitutions and/or deviations have been authorized, the certification will be modified to indicate the source, nature, and date of the authorization.</p>

<b>ULA Clause</b>	<b>Heritage Delta Clause</b>	<b>Heritage Atlas Clause</b>	<b>Clause Name</b>	<b>Clause Text</b>
QC006	-	-	RESERVED	RESERVED
QC007	-	-	RESERVED	RESERVED

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ULA Clause	Heritage Delta Clause	Heritage Atlas Clause	Clause Name	Clause Text
QC008	Q105	QC30	CERTIFICATE OF CONFORMANCE - HIGH STRENGTH FASTENERS	<p>This Contract contains high-strength fasteners with a minimum tensile/shear strength of 160KSI/95KSI for steel and titanium alloys, or 140KSI/84KSI for CRES. CONTRACTOR will submit with each shipment a copy of the Certificate of Conformance. This certification will include the following information:</p> <ol style="list-style-type: none"> <li>1) Name and address of the manufacturer</li> <li>2) Contract Number</li> <li>3) Part number including revision level</li> <li>4) Manufacturer's production order/lot number</li> <li>5) Raw material data: <ol style="list-style-type: none"> <li>a) Material specification</li> <li>b) Alloy class, type, or grade</li> <li>c) Raw material heat, lot, or melt number</li> <li>d) Name of raw material producer</li> <li>e) Chemical analysis report</li> <li>f) Mechanical test report as defined by the applicable specification (ie. tensile and/or single/double shear strength)</li> <li>g) Metallurgical examination report as defined by the applicable specification (ie. microstructure and/or macrostructure)</li> <li>h) Non-destructive test results when required by applicable specification (ie. dye penetrant, magnetic particle, etc.)</li> </ol> </li> </ol> <p>The Certificate of Conformance will be signed, with title, and dated by an authorized CONTRACTOR representative.</p> <p>If the CONTRACTOR is not the manufacturer, then CONTRACTOR's name and ULA's Contract Number will be referenced on the manufacturer's certificate.</p> <p>CONTRACTOR's Quality Organization will be responsible for ensuring that items of this order are packaged in such a manner that the dimensional integrity is preserved, contamination and corrosion are prevented, and no physical damage occurs to the threads during shipment. The preferred method, when size permits, will be to individually sleeve the threaded portion of the fastener.</p> <p>Any method used will ensure that threads remain undamaged during shipment. Bulk packaging of unprotected threads is prohibited. Fasteners made of plain carbon or low alloy steel will be protected from corrosion. When plating is specified, it will be compatible with the space environment (as appropriate). On steels harder than RC 33, plating will be applied by a process that is not embrittling to the steel.</p>

ULA Clause	Heritage Delta Clause	Heritage Atlas Clause	Clause Name	Clause Text
QC009	-	-	RESERVED	RESERVED
QC010	-	QB5	CERTIFICATE OF CONFORMANCE - COMMERCIAL ITEM, MATERIAL, OR PROCESS	<p>CONTRACTOR will submit with each shipment a Certificate of Conformance to attest that the Work conforms to the Contract requirements. Applicable material test results, process certifications and inspection records will be presented upon ULA's request. Certification will include name of the CONTRACTOR, quantity shipped, and Contract Number. The Certificate of Conformance will be signed, with title, and dated by an authorized CONTRACTOR representative.</p> <p>An example of an acceptable Certificate of Conformance is as follows: "This is to certify that all items noted are in conformance with the Contract, drawings, specification and other applicable documentation. All applicable process certifications, chemical and physical test reports are on file at this facility and are available for review by ULA."</p>
QC011	-	-	RESERVED	RESERVED

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ULA Clause	Heritage Delta Clause	Heritage Atlas Clause	Clause Name	Clause Text
QC012	Q080/ Q092	QC05 / QC06	CERTIFICATE OF CONFORMANCE - RAW MATERIAL	<p>CONTRACTOR will include with each shipment a certificate that states that the raw materials shipped, or used in the manufacture of the Work, were tested, inspected, and found to be in compliance with the applicable parts and material specifications. The certificate will also include the following information:</p> <ol style="list-style-type: none"> <li>1) Name and address of CONTRACTOR</li> <li>2) Contract number</li> <li>3) Part number, including revision level, of the Work</li> <li>4) Manufacturer's lot identification number of the Work</li> <li>5) Name of raw material manufacturer</li> <li>6) Raw material specification, including revision</li> <li>7) Raw material heat/lot/batch number</li> </ol> <p>The Certificate of Conformance will be signed, with title, and dated by an authorized CONTRACTOR representative.</p> <p>As required, a mill test report that complies with the below requirements will also be included:</p> <ol style="list-style-type: none"> <li>a) The test report will list the specifications, including revision numbers or letters, to which the material has been tested and/or inspected and the identification of the material lot to which it applies.</li> <li>b) When the material specification requires quantitative limits for chemical, mechanical, or physical properties, the test report will contain the actual test and/or inspection values obtained. For aluminum mill products (except castings), certifications for chemistry may indicate compliance within the allowed range. Certifications for physical properties will show actual values.</li> <li>c) If CONTRACTOR supplies converted material produced by a raw material manufacturer, CONTRACTOR is responsible for ensuring performance of all physical tests where the manufacturing process has altered the properties from what had been certified by the raw material manufacturer. The data submitted must reflect the condition of the material.</li> </ol>
QC013	Q103	QC16	CERTIFICATE OF CONFORMANCE - NDT TEST REPORT	<p>This Contract contains requirements to perform Nondestructive Testing (NDT) which will evaluate the properties of material or parts without causing damage. CONTRACTOR will include with each shipment a certificate that lists the NDT specification tested to, including revision numbers or letters, and must include the inspector's signature or stamp and NDT certification level. The Certificate of Conformance will be signed, with title, and dated by an authorized CONTRACTOR representative.</p>

ULA Clause	Heritage Delta Clause	Heritage Atlas Clause	Clause Name	Clause Text
QC014	Q019	QA7 / QC08	CERTIFICATE OF CONFORMANCE - SPECIAL PROCESS APPROVAL	<p>This Contract requires Special Processing. The CONTRACTOR will accomplish such processing only if:</p> <ol style="list-style-type: none"> <li>1) CONTRACTOR and/or CONTRACTOR's subcontract source are approved by ULA to perform process, OR</li> <li>2) ULA has approved CONTRACTOR to control its own processors. This approval is contingent upon ULA's successful annual review of: <ol style="list-style-type: none"> <li>a. The CONTRACTOR's requirement to perform an on-site survey of processor to an adequate process-specific checklist.</li> <li>b. A vendor rating system that identifies unacceptable processor performance with criteria for corrective action.</li> <li>c. An approved processor list that contains approval status and expiration dates.</li> </ol> <p>This approval does not authorize CONTRACTOR's subcontractors to control their own processors. ULA reserves the right to revoke CONTRACTOR's approval at any time, in which case CONTRACTOR is immediately required to comply with 1) above.</p> </li> </ol> <p>A list of ULA approved processors and associated processes are available from the Procurement Representative.</p> <p>The content of this clause, in its entirety, will be included in CONTRACTOR's subcontracts for work performed under this Contract.</p> <p>A Certificate of Conformance and/or equivalent Process Certificate will be included with shipping documentation. The certificate will include:</p> <ol style="list-style-type: none"> <li>a) Contract number</li> <li>b) Part number including revision level</li> <li>c) Serial and/or lot number(s) (as applicable)</li> <li>d) Process specification number and revision level</li> <li>e) Processing date</li> <li>f) Name and address of the processor(s) performing each process</li> <li>g) A certification statement that the special process was performed per the applicable drawing/specification requirements</li> </ol> <p>The Certificate of Conformance will be signed, with title, and dated by an authorized CONTRACTOR representative.</p> <p>ULA approval of any processor does not relieve CONTRACTOR of CONTRACTOR's requirement to comply with the terms of the Contract.</p>



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QC015	-	QC17	100% INSPECTION	The CONTRACTOR will submit (1) reproducible copy of all inspection documentation, stamped by the responsible quality inspector, showing 100% inspection for all attributes noted on the drawings, for all parts submitted. Inspection documentation will include serial numbers and/or lot codes, if applicable.
QC016	-	QD36	100% INSPECTION - CRITICAL CHARACTERISTICS	<p>The CONTRACTOR will perform 100% inspection of critical characteristics identified in the drawing or specification. The CONTRACTOR will submit a Certificate of Conformance with each shipment attesting that all critical characteristics have been verified to meet the requirements of the engineering document(s). The certification will contain as a minimum:</p> <ol style="list-style-type: none"> <li>1) Name and address of CONTRACTOR</li> <li>2) Contract number</li> <li>3) Part number including revision level</li> <li>4) Serial number(s) (as applicable)</li> <li>5) Quantity</li> <li>6) Listing of critical characteristics verified</li> </ol> <p>The Certificate of Conformance will be signed, with title, and dated by an authorized CONTRACTOR representative.</p>
QC017	-	-	RESERVED	RESERVED
QC018	-	-	RESERVED	RESERVED
QC019	-	-	RESERVED	RESERVED
QC020	-	-	RESERVED	RESERVED
QC021	-	-	RESERVED	RESERVED

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QC022	-	QC09	CALIBRATION SYSTEM APPROVAL	<p>The CONTRACTOR will have a documented calibration system that meets the requirements of current revisions of ISO 17025, ANSI Z540.3, or equivalent. Third party registration by an accredited registrar (A2LA, NVLAP, etc.) will be accepted. CONTRACTOR declaring calibration system compliance with no formal accredited registrar will be reviewed. The CONTRACTOR's system will be subject to review and approval at all times by ULA.</p> <p>If ULA has accepted CONTRACTOR's third party quality registration and CONTRACTOR subsequently changes registrars, loses its registration status, or is put on notice of losing its registration status, CONTRACTOR will notify ULA within three days of receiving such notice from its registrar.</p> <p>CONTRACTOR must notify ULA if unable to perform Work and will only send Work to a ULA approved subcontractor.</p>
QC023	-	-	RESERVED	RESERVED
QC024	-	-	RESERVED	RESERVED
QC025	-	-	RESERVED	RESERVED
QC026	-	-	RESERVED	RESERVED
QC027	-	-	RESERVED	RESERVED
QC028	-	QM16	DROP SHIPMENT DOCUMENTATION ACCEPTANCE	<p>Work ordered under this Contract is to be drop shipped to a destination other than a ULA facility. Final acceptance is contingent upon submittal and approval of quality data to ULA.</p>

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QC029	Q123	QC8	ELECTROSTATIC DISCHARGE PROTECTION (ESD)	<p>Work ordered under this Contract requires Electrostatic Discharge (ESD) protection and must be properly packaged and identified. The CONTRACTOR will ensure that ESD protection is compliant with applicable ULA standards and specifications. All Work must be shipped with their leads electrically shorted together in noncorrosive, conductive foam or other suitable method of packaging. All Work will be placed in conductive or static dissipative packages, tubes, carriers, bags, etc. for shipment. The packaging will be clearly labeled to indicate that it contains electrostatic sensitive items.</p> <p>NOTE: Lead shorting is not required for items such as Dual Inline Packages (DIP's) shipped in conductive rails or tubes.</p>
QC030	Q125	-	ELECTROSTATIC DISCHARGE PROTECTION (ESD) PROGRAM REQUIREMENT	<p>Work ordered under this Contract requires the CONTRACTOR to maintain a documented Electrostatic Discharge (ESD) protection program. The CONTRACTOR will ensure that ESD protection program is compliant with applicable ULA standards and specifications. If ULA's specification referenced in the Contract does not specify ESD program requirements, the CONTRACTOR will maintain a documented ESD protection program which meets the elements 5.1, 5.3, 5.4, 5.5, 5.6, and 5.9 requirements of MIL-STD-1686C, and includes documented employee training.</p>
QC031	Q124	QC8	ELECTROSTATIC DISCHARGE PROTECTION (NON-ESD)	<p>Work ordered under this Contract is not considered Electrostatic Discharge (ESD) sensitive. However, Work will be associated with ESD sensitive hardware in the stocking and manufacturing processes where static generating packaging materials are forbidden.</p> <p>CONTRACTOR will make every effort to package and ship Work in noncorrosive, conductive foam or other suitable method of packaging. CONTRACTOR will make every effort to package Work in conductive or static-dissipative packages, tubes, carriers, bags, etc. for shipment.</p>
QC032	-	-	RESERVED	RESERVED
QC033	-	QS5C	FOREIGN OBJECT DAMAGE (FOD) AWARENESS	<p>CONTRACTOR will maintain a Foreign Object Elimination (FOE) Program assuring work is accomplished in a manner preventing foreign objects or materials from entering and remaining in deliverable items. CONTRACTOR will provide FOE Program training to employees performing operations on Foreign Object Damage (FOD) Sensitive products. Maintenance of the work area and control of tools, parts and material will mitigate the risk of FOD incidents. Tooling, jigs, fixtures, and test or handling equipment will be maintained in a state of cleanliness and repair to prevent FOD.</p> <p>CONTRACTOR will provide a statement of certification that deliverable products are free of any foreign materials that could result in FOD to the installed product or companion components/systems.</p>

ULA Clause	Heritage Delta Clause	Heritage Atlas Clause	Clause Name	Clause Text
QC034	-	QS5	FOREIGN OBJECT DAMAGE (FOD) CONTROL	<p>CONTRACTOR will maintain a Foreign Object Elimination (FOE) Program with a documented and current plan assuring work is accomplished in a manner preventing foreign objects or materials from entering and remaining in deliverable items.</p> <p>The CONTRACTOR will identify a FOE person responsible for implementing the FOE Program. CONTRACTOR will provide FOE Program training to employees performing operations on Foreign Object Damage (FOD) Sensitive products.</p> <p>Maintenance of the work area and control of tools, parts and material will preclude the risk of FOD incidents. Tooling, jigs, fixtures, and test or handling equipment will be maintained in a state of cleanliness and repair to prevent FOD.</p> <p>Prior to closing inaccessible or obscured areas and compartments during assembly, the CONTRACTOR will inspect for foreign objects/materials.</p> <p>The CONTRACTOR will document and investigate all FOD incidents assuring elimination of the root cause.</p> <p>ULA will have the right to perform inspections, verification and FOE Program audits at CONTRACTOR's facility to assure program documentation and effectiveness.</p> <p>CONTRACTOR will flow down requirements as required to their Suppliers to ensure compliance with this requirement.</p> <p>CONTRACTOR will provide a statement of certification that deliverable products are free of any foreign materials that could result in FOD to the installed product or companion components/systems.</p>

ULA Clause	Heritage Delta Clause	Heritage Atlas Clause	Clause Name	Clause Text
QC035	-	QS5B	FOREIGN OBJECT DAMAGE (FOD) CRITICAL REQUIREMENTS	<p>CONTRACTOR will maintain a Foreign Object Elimination (FOE) Program with a documented and current plan assuring work is accomplished in a manner preventing foreign objects or materials from entering and remaining in deliverable items. The CONTRACTOR's FOE Program processes will be provided to ULA's FOE Program Management for review and approval.</p> <p>The CONTRACTOR will identify a FOE person responsible for implementing the FOE Program. CONTRACTOR will provide FOE Program training to employees performing operations on Foreign Object Damage (FOD) Sensitive products.</p> <p>Maintenance of the work area and control of tools, parts and material will preclude the risk of FOD incidents. Prior to closing inaccessible or obscured areas and compartments during assembly, the CONTRACTOR will inspect for foreign objects/materials. Tooling, jigs, fixtures, and test or handling equipment will be maintained in a state of cleanliness and repair to prevent FOD.</p> <p>The CONTRACTOR will document and investigate all FOD incidents assuring elimination of the root cause.</p> <p>ULA will have the right to perform inspections, verification and FOE Program audits at CONTRACTOR's facility to assure program documentation and effectiveness.</p> <p>CONTRACTOR will flow down requirements as required to their Suppliers to ensure compliance to this requirement.</p> <p>The CONTRACTOR will report, in writing, to the Contract designated technical interface, any FOD to FOD Sensitive products within three days of discovery and provide written cause and corrective action to the problem within 15 days of discovery.</p> <p>CONTRACTOR will provide a statement of certification that deliverable products are free of any foreign materials that could result in foreign object damage to the installed product or companion components/systems.</p>

ULA Clause	Heritage Delta Clause	Heritage Atlas Clause	Clause Name	Clause Text
QC036	Q971	-	IDENTIFICATION – CRITICAL ATTACH HARDWARE	<p>This Work has been classified as Critical Attach Hardware. Critical Attach Hardware is nonfunctional hardware used in structural or mechanical applications where a single part failure would result in personnel hazard, mission failure, or vehicle loss.</p> <p>CONTRACTOR will identify hardware with the words "Critical Attach Hardware." The size and style of hardware identification will be in accordance with the drawing and associated specifications. If the drawing or the physical dimensions of the part prohibit direct marking of the part, CONTRACTOR will include the words "Critical Attach Hardware" on the identification tag.</p> <p>CONTRACTOR will include the words "Critical Attach Hardware" on all shipping documents (ie. shipper), packaging, and containers.</p>
QC037	Q972	-	IDENTIFICATION – FLIGHT CRITICAL ITEM	<p>This hardware has been classified as a Flight Critical Item. A Flight Critical Item is a functional component or assembly whose malfunction would result in degraded performance of the mission safety systems, mission failure, or vehicle loss.</p> <p>CONTRACTOR will identify the hardware with the words "Flight Critical Item." The size and style of hardware identification will be in accordance with the drawing and associated specifications. If the drawing or the physical dimensions of the hardware prohibit direct marking of the hardware, CONTRACTOR will include the words "Flight Critical Item" on the identification tags.</p> <p>CONTRACTOR will include the words "Flight Critical Item" on all shipping documents (ie. shipper), packaging, and containers.</p>
QC038	-	QC2	IDENTIFICATION – TIME AND TEMPERATURE SENSITIVE	<p>Time and temperature storage conditions must be attached to the packing sheet and accompany each shipment. The outer most shipping box must be marked to indicate "Time and Temperature Sensitive Material", including the temperature storage range in degrees.</p>
QC039	-	-	RESERVED	RESERVED
QC040	-	-	RESERVED	RESERVED

ULA Clause	Heritage Delta Clause	Heritage Atlas Clause	Clause Name	Clause Text
QC041	Q126	QC1 / QC19	LIMITED LIFE AND AGE CONTROL ITEMS	<p>Work on this Contract requires submittal of a Certificate which includes the following information, as a minimum:</p> <ol style="list-style-type: none"> <li>1) Name and address of CONTRACTOR</li> <li>2) Contract Number</li> <li>3) Part Number including revision level</li> <li>4) Manufacturer's Name (if not CONTRACTOR)</li> <li>5) Lot, Heat, Batch, Date Code, and/or Serial Number (as applicable)</li> <li>6) Date of Manufacture</li> <li>7) Date of Shipment from Manufacturer</li> </ol> <p>The Certificate of Conformance will be signed, with title, and dated by an authorized CONTRACTOR representative.</p> <p>Upon shipment, remaining shelf life of the Work will meet the minimum shelf life specified on the Contract. If no minimum shelf life is specified, 75 percent of the shelf life will be remaining on the Work.</p> <p>Work will be individually packaged (ie. bagged). When the size of the item or the applicable specification does not permit marking of individual items, CONTRACTOR will label each package or box furnished. All elastomeric parts will be identified on the part itself or on interior and exterior packaging in compliance with the specification.</p>
QC042	Q084	QC18	LIMITED OPERATING LIFE ITEMS	<p>CONTRACTOR will collect and maintain records of operating time or cycles for all items designated as Limited Operating Life Items (LOLI) by ULA's drawings or specifications. The following records will be included with each shipment:</p> <ol style="list-style-type: none"> <li>1) Total elapsed time or cycles for each operation</li> <li>2) Cumulative time or cycles starting with the first functional test</li> <li>3) Remaining time or cycles</li> </ol> <p>The records will be signed and/or stamped, and dated by an authorized CONTRACTOR representative.</p>



ULA Clause	Heritage Delta Clause	Heritage Atlas Clause	Clause Name	Clause Text
QC043	-	QD3	MATERIAL REVIEW AUTHORITY (MRA)	<p>The CONTRACTOR is delegated Material Review Authority (MRA) for all characteristics contained in CONTRACTOR's drawings that are not specified requirements of ULA engineering drawings, specification or the Contract, and do not have a direct effect on such specified requirements. If the CONTRACTOR is uncertain as to the effect on specified requirements, the concurrence of ULA will be obtained. This authority does not extend to the use of Material Review Board (MRB) for the purpose of changing engineering criteria, which can only be accomplished by a drawing change.</p> <p>This delegation is contingent upon ULA's approval of the CONTRACTOR's capability to meet the intent of ISO 9001 or AS9100 and is subject to review at any time by ULA. Material Review records, reports, documentation and qualification of personnel will be made available to ULA upon request, or as required by the terms of the contract. This delegation of MRA can be rescinded at any time by written notification from ULA.</p>
QC044	-	-	RESERVED	RESERVED
QC045	-	Q32A	NONDELIVERABLE SOFTWARE REQUIREMENTS	<p>The CONTRACTOR will plan, develop, and implement those practices and procedures that are necessary to assure compliance with the following requirements for hardware designed, tested, supported, or operated by software.</p> <p>CONTRACTOR will provide controls to ensure that different software program versions are accurately identified and documented, that no unauthorized modifications are made, that all approved modifications are properly incorporated, and that software used for testing is the proper version.</p> <p>CONTRACTOR will ensure that support software and computer hardware to be used to develop and test software or hardware under the Contract is acceptable to ULA.</p> <p>CONTRACTOR will establish a baseline of procured or developed software by performing validation tests that include demonstration of pass/fail criteria. ULA reserves the right to observe all validation tests and will be notified at least three (3) days in advance of the start of testing.</p>
QC046	-	QC11	NOTIFICATION OF CHANGES	<p>The CONTRACTOR will provide, in writing, advance notification to ULA of any change(s) to tooling, facilities, materials or processes at the CONTRACTOR or the CONTRACTOR's sub-tier that will likely affect the form, fit, or function of ULA's contracted product. This includes, but is not limited to, changes in fabrication, assembly, handling, testing, facility location, or introduction of a new sub-tier supplier.</p>
QC047	-	-	RESERVED	RESERVED



ULA Clause	Heritage Delta Clause	Heritage Atlas Clause	Clause Name	Clause Text
QC048	Q968	QD26	ORDNANCE REQUIREMENTS	<p>The following requirements apply to each item/lot shipped under this Contract and will take precedence over data-submittal requirements of any other quality clauses incorporated in this Contract. A Statement of Work may include additional mandatory requirements.</p> <p>1) Requirements for Lot Acceptance Test (LAT) Firing:</p> <ul style="list-style-type: none"> <li>a) CONTRACTOR will prepare an advance data package consisting of production acceptance test report (PATR) (ie. nondestructive test reports, applicable X-ray/N-ray films, and environmental test reports), build paper, rejection reports, certifications, and any additional pertinent data relative to the lot to be tested. The data package will be made available to ULA's Representatives at the test site no later than one day prior to the scheduled test firing.</li> <li>b) ULA's Engineering and Quality Assurance Representatives will conduct a review of the data package. When the data package is acceptable, and after completion of successful LAT firing, ULA's Engineering and Quality Assurance Representatives will sign and stamp, respectively, the Ordnance Device Certification, which CONTRACTOR will include with each shipment.</li> <li>c) If ULA review of the data is not complete prior to item shipment, ULA will generate a Recap PIRs, and send it to CONTRACTOR to be shipped with hardware.</li> </ul> <p>2) Documentation to be Shipped With Ordnance. CONTRACTOR will include the following documentation with each ordnance shipment:</p> <ul style="list-style-type: none"> <li>a) CONTRACTOR's shipping report stamped by ULA's Quality Assurance and Government Source Inspection (if required).</li> <li>b) ULA's Ordnance Device Certification or Recap PIRs</li> <li>c) Material Safety Data Sheet (MSDS).</li> <li>d) Bureau of Explosive documentation and Competent Authority Letter with material classification, material description, and explosive classification</li> <li>e) Shipping information necessary to properly package, mark, and label, in accordance with Department of Transportation Hazardous Materials Regulations, will be included.</li> </ul> <p>3) Ordnance Data Review Requirements After Shipment of Hardware:</p> <ul style="list-style-type: none"> <li>a) The Procurement Representative will notify CONTRACTOR that the data package is acceptable or that additional data is needed.</li> </ul>

ULA Clause	Heritage Delta Clause	Heritage Atlas Clause	Clause Name	Clause Text
QC049	-	QC5	PRECISION CLEANED COMPONENTS	<p>Work ordered under this Contract will be cleaned by the CONTRACTOR, or a sub-tier, as required by ULA's engineering drawing and applicable contamination control specifications. Cleaning and/or testing of the Work will be performed in facilities with procedures and equipment approved by ULA. Each article will be identified with a "Cleaning Status Certification and Identification Tag". The tag will be attached in a prominent position not in contact with significant surfaces.</p> <p>A list of ULA approved precision cleaning facilities is available from the Procurement Representative.</p>
QC050	-	QD1	PRELIMINARY MATERIAL REVIEW (PMR) AUTHORITY	<p>The CONTRACTOR is delegated Preliminary Material Review authority (PMR) for hardware nonconformances. This authority is limited to dispositions of Rework to engineering requirements, return to previous operation for reprocessing, Scrap (unless material was supplied by ULA), Repair to a ULA approved Standard Repair Instruction (SRI), and Return to Sub-tier Supplier. This authority does not extend to the use of Material Review Board (MRB).</p>
QC051	Q095	QB2A	PREPRODUCTION APPROVAL FOR CASTINGS & FORGINGS	<p>Prior to production, CONTRACTOR is responsible for obtaining ULA's approval for production of these parts due to casting and forging requirements. Refer to the engineering drawing or specification for the applicable Pre-Production Approval specification for specific requirements (ie. ULA 1P00086 or STP0578, SAE AMS 4241, etc.). ULA's approval is required if, but not limited to:</p> <ol style="list-style-type: none"> <li>1. This is the first time the part number has been produced by Contractor</li> <li>2. A significant change was made to the design drawing, in-process control factors, or controlled operations which could affect the performance of the part</li> <li>3. A change is made in casting/forging supplier, or supplier has changed location</li> <li>4. Seven years time has elapsed since last production lot</li> <li>5. Requested by ULA</li> </ol> <p>Laboratories selected for testing must be a ULA approved process source. Two samples of all raw casting and forgings are required from new or reworked dies or molds. Unless ULA's source surveillance is a requirement of the Contract, the samples will be forwarded to ULA's Receiving Inspection with the actual results of layout inspection, radiographs, and actual chemical and physical test results. When ULA's source surveillance is a requirement of the Contract, the layout and test data will be evaluated at the CONTRACTOR's facility.</p> <p>If, under a previous Contract, ULA has provided preproduction approval for the castings/forgings ordered as part of this Contract, another preproduction approval is not required under this Contract unless, subsequent to the previous approval, changes in process parameters as defined in the applicable preproduction specification have been made.</p>
QC052	-	-	RESERVED	RESERVED

ULA Clause	Heritage Delta Clause	Heritage Atlas Clause	Clause Name	Clause Text
QC053	-	-	RESERVED	RESERVED
QC054	-	-	RESERVED	RESERVED
QC055	-	-	RESERVED	RESERVED
QC056	-	-	RESERVED	RESERVED
QC057	-	-	RESERVED	RESERVED
QC058	-	-	QUALITY SYSTEM ISO 17025	CONTRACTOR will have a Quality System conforming to the requirements of the elements described in ISO 17025, General Requirements for the Competence of Testing and Calibration Laboratories. Third party registration by an accredited registrar will be accepted. CONTRACTOR declaring system compliance to ISO 17025 with no formal accredited registrar will be reviewed. The CONTRACTOR's system will be subject to review and approval at all times by ULA.
QC059	-	QT4C	MATERIALS AND PROCESSES ENGINEERING APPROVAL	CONTRACTOR will be an approved source as listed on the applicable drawing or specification. Exceptions may only be made through ULA Materials and Processes Engineering (M&PE).
QC060	-	QD4A	QUALITY SYSTEM ISO 9001	<p>CONTRACTOR will have, at a minimum, a Quality System conforming to the requirements of the elements described in ISO 9001, Quality Systems-Model for Quality Assurance in Design, Development, Production, Installation, and Servicing. Third party registration by an accredited registrar will be accepted. CONTRACTOR declaring system compliance to ISO 9001 with no formal accredited registrar will be reviewed. The CONTRACTOR's system will be subject to review and approval at all times by ULA.</p> <p>If ULA has accepted CONTRACTOR's third party quality registration and CONTRACTOR subsequently changes registrars, loses its registration status, or is put on notice of losing its registration status, it will notify ULA within three days of receiving such notice from its registrar.</p>

ULA Clause	Heritage Delta Clause	Heritage Atlas Clause	Clause Name	Clause Text
QC061	-	QD4B	QUALITY SYSTEM ISO 9001 WITH EXCLUSIONS	<p>CONTRACTOR will have, at a minimum, a Quality System conforming to the requirements of the elements described in ISO 9001, Quality Systems-Model for Quality Assurance in Design, Development, Production, Installation, and Servicing, with exclusions to Section 7. Third party registration by an accredited registrar will be accepted. CONTRACTOR declaring system compliance to ISO 9001 with no formal accredited registrar will be reviewed. The CONTRACTOR's system will be subject to review and approval at all times by ULA.</p> <p>If ULA has accepted CONTRACTOR's third party quality registration and CONTRACTOR subsequently changes registrars, loses its registration status, or is put on notice of losing its registration status, it will notify ULA within three days of receiving such notice from its registrar.</p>
QC062	-	QT4B	QUALITY SYSTEM SAE AS9003	<p>CONTRACTOR will have, at a minimum, a Quality System conforming to the requirements of the elements described in SAE AS9003, Inspection and Test Quality System, and conform to an industry wide calibration system. If CONTRACTOR does not have AS9003 approval, ISO 9001 or AS9100 Quality Management System approval will meet requirements of this clause. Third party registration by an accredited registrar will be accepted. CONTRACTOR declaring system compliance to AS9003, ISO 9001, or AS9100 with no formal accredited registrar will be reviewed. The CONTRACTOR's system will be subject to review and approval at all times by ULA.</p> <p>If ULA has accepted CONTRACTOR's third party quality registration and CONTRACTOR subsequently changes registrars, loses its registration status, or is put on notice of losing its registration status, it will notify ULA within three days of receiving such notice from its registrar.</p>
QC063	-	-	RESERVED	RESERVED
QC064	-	QC02	QUALITY SYSTEM SAE AS9100	<p>CONTRACTOR will have, at a minimum, a Quality System conforming to the requirements of the elements described in SAE AS9100 - Model for Quality Assurance in Design/Development, Production, Installation, and Servicing. Third party registration by an accredited registrar will be accepted. CONTRACTOR declaring system compliance to AS9100 with no formal accredited registrar will be reviewed. The CONTRACTOR's system will be subject to review and approval at all times by ULA.</p> <p>If ULA has accepted CONTRACTOR's third party quality registration and CONTRACTOR subsequently changes registrars, loses its registration status, or is put on notice of losing its registration status, it will notify ULA within three days of receiving such notice from its registrar.</p>

ULA Clause	Heritage Delta Clause	Heritage Atlas Clause	Clause Name	Clause Text
QC065	-	QD4C	QUALITY SYSTEM SAE AS9100 WITH EXCLUSIONS	<p>CONTRACTOR will have, at a minimum, a Quality System conforming to the requirements of the elements described in SAE AS9100 Model for Quality Assurance in Design/Development, Production, Installation, and Servicing, with exclusions to Section 7. Third party registration by an accredited registrar will be accepted. CONTRACTOR declaring system compliance to AS9100 with no formal accredited registrar will be reviewed. The CONTRACTOR's system will be subject to review and approval at all times by ULA.</p> <p>If ULA has accepted CONTRACTOR's third party quality registration and CONTRACTOR subsequently changes registrars, loses its registration status, or is put on notice of losing its registration status, it will notify ULA within three days of receiving such notice from its registrar.</p>
QC066	-	QC03	RIGHT OF ACCESS	Work under this Contract is subject to government or ULA surveillance/inspection at CONTRACTOR's plant or sub-tier supplier's facility. The CONTRACTOR will be notified by the Procurement Representative if a surveillance/inspection is to be conducted.
QC067	-	-	RESERVED	RESERVED

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ULA Clause	Heritage Delta Clause	Heritage Atlas Clause	Clause Name	Clause Text
QC068	Q112 / Q112H	-	SERIALIZATION	<p>Serialization requirements are imposed on this contract. All work, including spares, test units, etc. will be assigned a serial number.</p> <p>Unless otherwise directed by contract, CONTRACTOR may use their own method for serialization; however serial number cannot exceed sixteen characters. Once assigned, serial numbers will not be changed.</p> <p>Where the contract requires that serial numbers be unique for each part number, CONTRACTOR will maintain serialization at the part number level. The option of reworking existing parts of a single family designation into another configuration of the same family designation is acceptable. When serial numbers may be duplicated within the part family the individual parts must be unique products that cannot be reworked into another individual part number within that family designation.</p> <p>Where the contract requires that serial numbers be unique for all parts within the single-family designation, no serial number may be duplicated within that part family (ie. 1G12345-1 &amp; 1G12345-501 parts may not use the same serial number(s)).</p> <p>A record of the serial numbers will be maintained and CONTRACTOR will indicate serial numbers on all shipping reports. Listing serial numbers by ranges is acceptable provided that any breaks in the range are so noted (e.g. S/N 001-0010, 0012-0020, 0025-0030 for a total of 25 parts). If Work is delivered in multiple shipments, only the serial numbers of the Work in a given shipment will be listed in the shipping report for that shipment.</p> <p>CONTRACTOR will maintain traceability for the items in the Contract. Traceability will be shown by maintaining documentation of materials, parts and assemblies from acquisition through fabrication, assembly, test and delivery. This documentation will include applicable traceability to part serial numbers, lot or batch number, raw materials, subassemblies, and, as applicable, any test reports, shipping reports, or certifications. Reference ISO 9001 or SAE AS9100 section 7 for clarification of requirements.</p>
QC069	-	-	RESERVED	RESERVED
QC070	Q082	QM17	SINGLE LOT OR DATE CODE	<p>All parts provided under this Contract will come from the same single lot or date code.</p> <p>The CONTRACTOR will have written approval from ULA if multiple codes are used within this order and will provide a copy of this approval with the shipping documentation. When mixed lot or date codes are authorized, the shipper will list individual lot or date codes and quantity. Multiple lot or date codes will not be co-mingled. In addition, the individual part containers will be marked with the quantity and lot or date code.</p>



ULA Clause	Heritage Delta Clause	Heritage Atlas Clause	Clause Name	Clause Text
QC071	Q965	QD12	SPECIAL LABELING	<p>CONTRACTOR is hereby notified of special labeling requirements in the applicable drawing and/or specification.</p> <p>The designated label or decal will be applied to the exterior of each item container upon completion of packaging and stamped by a ULA Procurement Quality Assurance Representative to indicate compliance to applicable requirements.</p> <p>As required, the applicable label or decal will be applied near the nameplate of each part defined in this Contract. Label/decal will be positioned so that it does not obscure any information. If there is a possibility that the label/decal would contaminate the item, or if the item is too small, the label/decal will not be used.</p> <p>Work defined in the Contract which is not ULA source inspected will have the labels/decals completed at destination.</p>
QC072	-	-	RESERVED	RESERVED
QC073	-	-	RESERVED	RESERVED
QC074	-	QM10	STATEMENT OF WORK	Work defined in this Contract is subject to additional requirements per a statement of work, which must be met to achieve compliance to contract requirements. Work will not be accepted by ULA if CONTRACTOR fails to comply with all requirements of the statement of work.
QC075	-	-	RESERVED	RESERVED
QC076	Q949	QM12 QM13	TRACEABILITY	The CONTRACTOR will maintain traceability for the items in the Contract, which will be shown with the provided documentation of materials, parts and assemblies from acquisition through fabrication, assembly, test and delivery. This documentation will include applicable traceability to part serial numbers, lot or batch number, raw materials, subassemblies, and, as applicable, any test reports, shipping reports, or certifications. Reference ISO 9001 or SAE AS9100 section 7 for clarification of requirements.

ULA Clause	Heritage Delta Clause	Heritage Atlas Clause	Clause Name	Clause Text
QC077	-	QA5B	SUBMITTAL – ACCEPTANCE TEST PROCEDURE	The CONTRACTOR will prepare separate detailed test procedures, encompassing tests required for acceptance. Each item of hardware, or part thereof, which requires acceptance testing, will be covered by an Acceptance Test Procedure. Acceptance Test Procedures require ULA's approval prior to shipment of the first unit of hardware. Subsequent changes are subject to ULA's approval prior to incorporation. Where these tests are performed utilizing equipment controlled by computer software or firmware, the software or firmware associated with, or affecting, those tests require ULA's approval at the same time(s) as the remainder of the Acceptance Test Procedure.
QC078	-	-	RESERVED	RESERVED
QC079	-	QB4F	SUBMITTAL – FAILURE ANALYSIS REPORT	The CONTRACTOR will perform a failure analysis on item(s) returned under this Contract and will provide to ULA, as a minimum, the following information with the shipment: <ol style="list-style-type: none"> <li>1) Date of report</li> <li>2) Contract number</li> <li>3) CONTRACTOR's Name and Address</li> <li>4) Part Name, Number, Revision level, and Serial Number</li> <li>5) Nonconformance Document number (if specified by Contract)</li> <li>6) Specific and contributory causes of failure</li> <li>7) List of parts required to rework/repair item(s)</li> <li>8) Corrective action taken to preclude recurrence and effectivity by date or serial number of corrective action</li> <li>9) Signature and title of CONTRACTOR's Quality Representative approving the failure analysis report</li> </ol>
QC080	-	-	RESERVED	RESERVED
QC081	Q079	-	SUBMITTAL – ACCEPTANCE TEST REPORT	CONTRACTOR will include with each shipment a copy of the results of the lot or individual acceptance tests required by the Contract. The report will include the specification, including revision numbers or letters, which govern the production of the item. Where quantitative limits are established by the specification, the report will indicate the actual values obtained during testing. Test reports will include the control identity (ie. lot, heat lot, batch, serial number) of the Work tested. If CONTRACTOR is not the manufacturer, CONTRACTOR will furnish the manufacturer's test report as described above.
QC082	-	-	RESERVED	RESERVED



ULA Clause	Heritage Delta Clause	Heritage Atlas Clause	Clause Name	Clause Text
QC083	Q071	QC15	SUBMITTAL – FIRST ARTICLE INSPECTION (FAI)	<p>CONTRACTOR is required to perform a First Article Inspection (FAI) in accordance with AS9102. The inspection records and data will be per AS9102 or equivalent reproduction. If the deliverable is an assembly, this inspection will also include all of the piece parts that make up the assembly. When testing is required, the parameters and results of the test will be recorded in the same manner.</p> <p>If Quality Clause QC002, ULA's Source Acceptance, is imposed on this Contract, CONTRACTOR will notify ULA's Procurement Quality Assurance Representative (PQAR) by the Automated Source Activity Planning (ASAP) system to coordinate and plan for the FAI. The FAI Report must show evidence of acceptance by the PQAR. CONTRACTOR will include a copy of the FAI report with the initial shipment of the item. Additionally when a partial or re-accomplished FAI is performed as required by AS9102, CONTRACTOR will include a copy of such FAI report with the initial shipment of the item.</p> <p>If an FAI has already been performed, subsequent shipments of item will not require a new full or partial FAI be performed if all of the following are true:</p> <ol style="list-style-type: none"> <li>1. No change in revision of part</li> <li>2. No change in sub-contractor(s), or CONTRACTOR location</li> <li>3. No change in processes, tooling, or materials that can affect fit, form or function</li> <li>4. No natural or man-made occurrence which has affected manufacturing</li> <li>5. No lapse in production for two years, or as otherwise specified by ULA.</li> </ol>
QC084	Q962	-	SUBMITTAL – RESISTIVITY AND/OR CONDUCTIVITY TEST	<p>The Work covered by this Contract requires an electrical resistivity and/or conductivity test. CONTRACTOR will perform, and certify to the completion of, the tests per the Contract. Results will include, as a minimum:</p> <ol style="list-style-type: none"> <li>1) Part number including revision level</li> <li>2) Serial number(s) or lot code(s), as applicable</li> <li>3) Acceptance criteria</li> <li>4) Actual minimum and maximum values obtained</li> </ol> <p>CONTRACTOR will include the test results with each shipment of Work. Results will be signed and/or stamped with title, and dated by an authorized CONTRACTOR representative.</p>

ULA Clause	Heritage Delta Clause	Heritage Atlas Clause	Clause Name	Clause Text
QC085	Q961	-	SUBMITTAL – HARDNESS TEST	<p>The Work covered by this contract requires a hardness test. CONTRACTOR will perform, and certify to the completion of, the tests per the Contract. Results will include, as a minimum:</p> <ol style="list-style-type: none"> <li>1) Part number including revision level</li> <li>2) Serial number(s) or lot code(s), as applicable</li> <li>3) Acceptance criteria</li> <li>4) Actual minimum and maximum values obtained</li> </ol> <p>CONTRACTOR will include the test results with each shipment of Work. Results will be signed and/or stamped with title, and dated by an authorized CONTRACTOR representative.</p>
QC086	-	-	RESERVED	RESERVED
QC087	Q030	-	SUBMITTAL – MANUFACTURING AND INSPECTION CONTROL PLAN	<p>CONTRACTOR will submit a manufacturing and inspection control plan for ULA approval. As a minimum, the plan will delineate the sequence of manufacturing operations to be performed, the points within the manufacturing sequence where inspection is to be performed, the type of each inspection specified, and, if applicable, the specifications that define each inspection requirement. This plan will be submitted to the Procurement Representative. Approval by ULA is required prior to production of the Work.</p> <p>Approval of this plan does not relieve CONTRACTOR of the responsibility to perform all inspections required by the applicable specifications. Any changes to the approved plan will be submitted to ULA for approval.</p>

ULA Clause	Heritage Delta Clause	Heritage Atlas Clause	Clause Name	Clause Text
QC088	-	-	SUBMITTAL - OBJECTIVE EVIDENCE OF DIMENSIONAL INSPECTION	<p>CONTRACTOR shall provide objective evidence with each shipment that all work furnished under this Contract were dimensionally inspected for conformance with drawing and other Contract requirements. Objective evidence shall consist of records of actual readings taken during the inspection of each part, with the dimension and its tolerance noted.</p> <p>Each inspection data sheet shall includes:</p> <ol style="list-style-type: none"> <li>1) Contract Number</li> <li>2) Part Number and Revision</li> <li>3) Serial Number (if applicable).</li> </ol> <p>Each inspection data sheet will be signed, with title, and dated by an authorized CONTRACTOR representative.</p> <p>If quality clause QC002 is applicable to Contract, evidence of ULA's Procurement Quality Assurance Representative (PQAR) verification shall be indicated by stamp or signature on Contractor's dimensional record for each dimension verified.</p>
QC089	-	QC31	SUBMITTAL - PRESSURE VESSEL	<p>With each shipment, CONTRACTOR will provide one copy of American Society of Mechanical Engineering (ASME) Code Reports showing conformance of the units to the requirements of the Pressure Vessel Code. When required, the hardware markings must be in accordance with the applicable drawing/specification. The pressures tested/certified to and the method used will be indicated on the report.</p>

ULA Clause	Heritage Delta Clause	Heritage Atlas Clause	Clause Name	Clause Text
QC090	Q921	QD15, QD16, Q19A, Q19B, QB1	SUBMITTAL - RADIOGRAPHIC	<p>CONTRACTOR will submit Radiographic inspection results (associated films, test reports, actual values) of each item defined in the Contract to ULA with the Work.</p> <p>CONTRACTOR will submit the radiographic control document identifying the areas inspected, image views, and orientation to allow precise film interpretation with appropriate traceability to the items.</p> <p>When welding is a requirement, a document to identify each weld by number, direction, and the number of views is required per weld. Welding operations will not be conducted by the CONTRACTOR until ULA's approval of this document is obtained.</p> <p>ULA's review and acceptance of radiographic inspection results is required prior to shipment of the contracted work unless otherwise authorized by the Procurement Representative and coordinated with the ULA Procurement Quality Assurance Representative (PQAR). Assistance and direction for coordinating this effort will be provided by the Procurement Representative.</p> <p>If review and acceptance will be at CONTRACTOR's facility, CONTRACTOR will provide for reasonable facilities and assistance, including a suitable film review area (ref. MIL-STD-453 / ASTM E 1742). Evidence of ULA's acceptance must be indicated on the applicable radiographic report or certification provided by the source performing the radiographic service.</p> <p>Work defined in this Contract is subject to ULA's inspection at destination and will not be accepted if the CONTRACTOR fails to ship x-rays with the Work.</p>
QC091	-	-	RESERVED	RESERVED
QC092	-	QB4	SUBMITTAL - FUNCTIONAL/PROOF TEST REPORT	<p>This Contract requires functional and/or proof testing. Actual test report(s) will include, as a minimum:</p> <ol style="list-style-type: none"> <li>1) CONTRACTOR name and address and/or Independent Laboratory name and address</li> <li>2) Contract number</li> <li>3) Part number including revision level</li> <li>4) Serial number (if applicable)</li> <li>5) Testing date</li> <li>6) Run time (if applicable)</li> </ol> <p>The report(s) will be signed and/or stamped, with title, and dated by an authorized CONTRACTOR representative.</p>

ULA Clause	Heritage Delta Clause	Heritage Atlas Clause	Clause Name	Clause Text
QC093	Q948	QC07	SUBMITTAL – CALIBRATION	<p>The CONTRACTOR will submit for each item calibrated, one reproducible record of actual calibration results, including applicable graphic and tabular data. Records will include, as a minimum:</p> <ol style="list-style-type: none"> <li>1) CONTRACTOR name and address and/or Calibration Lab name and address</li> <li>2) Contract number</li> <li>3) Part number including revision level</li> <li>4) Serial number (if applicable)</li> <li>5) Unique calibration tracking number</li> <li>6) Calibration tolerance range</li> <li>7) Environmental conditions for each parameter calibrated (if applicable)</li> <li>8) Operating error per specification</li> <li>9) Degree of correction of out-of-tolerance condition and remaining uncorrected out-of-tolerance condition (if applicable)</li> </ol> <p>The records will be signed and/or stamped, with title, and dated by an authorized CONTRACTOR representative.</p>
QC094	Q141	-	SUBMITTAL – WORK DESCRIPTION	<p>CONTRACTOR will include with each shipment a copy of the catalog sheet, drawing, specification, test report, or other technically descriptive documentation that best and most thoroughly describes the Work procured.</p> <p>If information is available through CONTRACTOR’s website, no physical documentation submittal is required, but a statement must be made on the Certificate of Conformance or shipper that drawing or specification may be obtained through website. Include base URL and navigation instructions, if necessary. If documentation is removed from website, or not retrievable, CONTRACTOR is responsible for providing documentation upon ULA request.</p>
QC095	-	-	RESERVED	RESERVED
QC096	-	QD27	SUBMITTAL – MATERIAL SAFETY DATA SHEET	<p>CONTRACTOR will submit a Material Safety Data Sheet with the shipment.</p> <p>CONTRACTOR will submit the proper shipping classification, flash point, and information necessary to properly ship the Work in compliance with CFR Title 49.</p>

ULA Clause	Heritage Delta Clause	Heritage Atlas Clause	Clause Name	Clause Text
QC097	-	-	DELEGATED SUPPLIER PARTNER (DSP) PROGRAM	<p>(a) Work on Contract is approved for delegated acceptance in ULA's Delegated Supplier Partner (DSP) program. CONTRACTOR will follow the DSP program rules, and will adhere to the Program Requirements listed below. Approval in ULA's DSP program delegates authority to CONTRACTOR to accept Work on behalf of ULA. Work thus accepted by CONTRACTOR will not require ULA source inspection per clause QC002.</p> <p>Program Requirements:</p> <p>(1) CONTRACTOR will maintain access to, and log all inspections in, the ULA Automated Source Activity Planning (ASAP) tool no less than 24 hours prior to scheduled performance of that inspection.</p> <p>(2) CONTRACTOR is required to maintain a 99% quality rating with ULA.</p> <p>(3) CONTRACTOR is required to maintain Quality Management System approval by an accredited Certification Body, or through a ULA 2<sup>nd</sup> party audit.</p> <p>(4) If First Article Inspection (FAI) is required per this Contract, FAI verification will be performed by a ULA Procurement Quality Assurance Representative (PQAR) at the CONTRACTOR prior to shipment of Work. A request will be made through the ASAP tool.</p> <p>(5) Work accepted by CONTRACTOR will be verified only by a Delegated Supplier Representative (DSR) in accordance with contractual (drawing, specification, etc.) requirements. DSR will show evidence of compliance and certify acceptance of all product tests/inspections by a ULA provided stamp imprint and date on the shipping document. Stamp impressions will be legible and will not obscure pertinent information on the shipping document.</p> <p>(6) CONTRACTOR will notify ULA of any changes to list of DSRs by use of Form QS-808.01.A, Designated Supplier Representative List, which can be obtained through the Procurement Representative.</p> <p>(b) CONTRACTOR's failure to comply with any of the above-stated requirements at any time may result in the probation or revocation of DSP authority. Probation or Revocation requires CONTRACTOR to immediately comply at no cost increase to ULA with the requirements of clause QC002, ULA's Source Acceptance, in lieu of the obligations listed above. ULA will notify CONTRACTOR of any changes to approval status.</p> <p>(c) If CONTRACTOR does not have approval in ULA's DSP program, CONTRACTOR will adhere to the requirements of clause QC002, ULA's Source Acceptance.</p>

ULA Clause	Heritage Delta Clause	Heritage Atlas Clause	Clause Name	Clause Text
QC098	-	-	GOVERNMENT SOURCE SURVEILLANCE	<p>Work performed under this contract is subject to Government Source Surveillance (GSS) by Defense Contract Management Agency (DCMA) representatives, in accordance with FAR 52.246-4 / 52.246-5.</p> <p>Upon receipt of Contract and acknowledgement that CONTRACTOR understands requirements imposed by this clause, ULA's Procurement Representative will schedule and conduct a "kick-off" meeting including ULA, CONTRACTOR, and DCMA representatives.</p> <p>Local DCMA representatives will coordinate with CONTRACTOR in the following:</p> <ol style="list-style-type: none"> <li>1) Perform Critical Process Evaluations to determine Critical Processes used in producing the product, and Assessment Examination Points (AEP) to determine whether the process is adequately documented and in control</li> <li>2) Determine what critical systems need to be assessed and verified <ol style="list-style-type: none"> <li>a. For example, Quality Management System assessment</li> </ol> </li> <li>3) Determine what AEPs need to be implemented <ol style="list-style-type: none"> <li>a. These are non-mandatory, in-process inspection points</li> <li>b. These are performed on an individual product-level basis</li> </ol> </li> </ol> <p>Communication of Surveillance Plan and AEPs to CONTRACTOR may be done directly by DCMA, or through ULA and DCMA by a formal process utilizing Quality Surveillance Plans in ASAP. DCMA and ULA will determine this communication method.</p> <p>In the event DCMA identifies a problem during the assessment process, DCMA will resolve the issue directly with the supplier. If required, DCMA may work with ULA to ultimately resolve the issue. Identification of a problem with CONTRACTOR's processes by DCMA may result in Corrective Action Requests (CARs) which must be resolved by the CONTRACTOR.</p> <p>A GSS AEP/assessment will not unduly delay work being performed, or final shipment to ULA, unless otherwise directed by Contract.</p>