

Elliott Parts Audits



Having the right parts on hand at the right time is key to keeping Elliott equipment running properly. Elliott parts audits are designed to streamline inventory and to ensure that essential parts are available for future maintenance or an unplanned outage.

Elliott parts audits are provided at no cost to customers and are conducted by qualified Elliott field service technicians who are experienced with Elliott equipment and maintenance. Whether a facility has only a few units or a fleet of larger, multi-stage compressors and turbines, Elliott can recommend and maintain an optimal spare parts inventory for maximum operational efficiency.

During a parts audit, the Elliott field service technician will:

- ♦ Verify physical inventory against the customer's electronic records
- ♦ Compare inventory with Elliott's maintenance parts list (MPL)
- ♦ Inspect inventory condition to ensure parts are suitable for installation
- ♦ Confirm that sealants and elastomers have not expired
- ♦ Identify obsolete inventory
- ♦ Evaluate parts storage locations to ensure protection from damage or corrosion



Based on the audit results, Elliott will provide detailed recommendations to upgrade and optimize the parts inventory. This comprehensive process enables Elliott to align electronic records with actual parts, determine the usability of existing inventory, and ensure that the appropriate parts are available on-site when needed. Elliott might also propose equipment modifications and upgrades that are designed to improve efficiency, reduce down time, or accommodate process changes.

Audit Types

Elliott offers a *pre-turnaround parts audit* two to three years in advance of a scheduled plant turnaround. This audit focuses on the scope of work associated with a shutdown, ensures the required parts are available, and organizes inventory by unit for the turnaround.

A *standard post-turnaround parts audit* is generally performed two to three months after a turnaround. This audit ensures availability of accurate inventory for normal operation and maintenance, and verifies the accuracy of electronic records.

Elliott Group provides a single, comprehensive source of service, support, and parts for all types of turbomachinery regardless of the manufacturer. Our worldwide service network provides 24-hour-a-day, 7-day-a-week assistance that covers every aspect of customer support including design engineering, fabrication, project management, re-engineering, component repair, and parts replacement.



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