



**Let's put you on a
schedule for success.**

No one likes unplanned downtime, especially when it was preventable. Damages resulting from unscheduled equipment issues can cost you time, money and can negatively impact your customer relationships. Consistently achieving top tier equipment reliability requires a solid plan and disciplined execution.

Volant CRTi® & CRTe® Casing Running Tools are designed and built to last, but as robust and durable as they are, critical load bearing components will eventually wear down. This doesn't mean your tool needs to be replaced. An inspection and refurbishment by Volant will return your CRTi/CRTe tool to "like new" condition, saving you time and money and allowing you to deploy your casing running tool with confidence that it will perform as desired.

The best way to ensure your Volant CRTi/CRTe tool will perform as expected is to have them properly serviced in accordance to the recommended intervals specified in the Volant Product Manual, consistent with API RP 8B – Inspection and Remanufacture of Hoisting Equipment.



CRTi® & CRTe® Maintenance and Refurbishment

Volant Inspection, Maintenance and Refurbishment Service Offerings:

Category 3 Inspection and Level 3 Maintenance (Recommended Annually)

Our team of OEM Technicians will perform a complete tear-down and Level 3 Inspection of your tool as per the Volant Casing Running Tool Product Manual, including any required Magnetic Particle or Ultrasonic testing as performed by qualified Non-Destructive Testing (NDT) inspectors.

Upon completion of the Level 3 Inspection, a report will be provided that will include a detailed component assessment categorizing the condition of major components as either As New, Monitor Performance, or Recommend Repair/Replace; with the final decision being left to you.

Having Volant OEM Technicians perform the Level 3 Inspection at the Volant facility in Edmonton, Alberta, Canada also provides you full access to the Volant technical group to assist with the proper assessment of the major components, giving you confidence in the results and allowing you to make the right service decision.

Volant also offers in depth training to its customers on how to properly conduct Category 3 Inspections and perform Level 3 Maintenance at their own facilities. Training is available at the customer location or at Volant's head office in Edmonton, Alberta, Canada.

If you feel it is best left to Volant's Product Specialists to conduct your Category 3 Inspection, we will be happy to do the job onsite for you annually.

Primary Load Carrying (PLC) Proof Load Test (Recommended Every 5 years)

Proof load testing to 1.5X the rated load capacity of the Primary Load Carrying (PLC) components is required every five years.

Volant recommends a Category 3 Inspection be completed and passed prior to performing the PLC Proof Load Test. The proof load test will be performed on Volant's in-house custom-designed 5 Million LB load frame and will be followed by the necessary post-test NDT inspections. All associated testing certificates will be provided upon completion.

Category 4 Inspection and Level 4 Maintenance (Recommended Every 5 years)

A Category 4 Inspection includes a Category 3 Inspection combined with a PLC Proof Load Test. All associated reports and certificates will be provided upon completion.



CRTi®/CRTe® Refurbishment

If at any point during a Category 3 Inspection it is found that your casing running tool requires substantial repair and service in order to get it to acceptable operational condition, Volant will recommend a refurbishment plan that will return your tool to "like new" condition, at a fraction of the cost of a new tool. This will enable you to extend the life of your asset and maximize the return on your investment.

Perform the required inspection and maintenance requirements and plan your refurbishments on schedules that work for you; don't let your tools make the schedule for you. Take this proactive approach to either maintaining or refurbishing your tool confidently from the very company that you bought it from. Volant's team of experts will ensure your tool runs at its peak performance where it counts most – in the field.

General Tool/Component Assessment Services

When your equipment becomes damaged in the field, our Customer Support group is available to you 24/7 to help assess via phone/email. When these situations arise, you may want to return the product to us for assessment. Volant will inspect and recommend a course of action to get your equipment back into service as quickly as possible.

To get started drop us a line.

Support 1.877.7VOLANT (1.877.786.5268)
or support@volantproducts.ca

Sales 1.866.8VOLANT (1.866.886.5268)
or sales@volantproducts.ca

