

## **Certificate of Testing**

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Unit Name: Mandrel, CRTi2-7.0, 320T, 4.5IF, SR2

Part Number: 82306-03 ID Number: 4501A01-03

Unit Description: Mandrel-06, CRTi2-7.0, 4-1/2 IF Box, 320 Ton, SR2(-40C)

Load Testing										
Test Parameters										
Target Te	est Load: 960 kips	Minimum Hold Time: 300 s								
Test Summary										
Test Components									Test Equipment	
Part Number	Part Name	Serial Number	Passed	Procedure	Actual Test Load	Hold Time	Test ID	Test Date	Identifier	Calibration Due
82306-03	Mandrel,CRTi2- 7.0,320T,4.5IF,SR2	4501A01-03	Passed	102870	962 kips	391 s	L01-001452	Feb 18, 2020	VLF-01	Mar 11, 2020

This is to certify that the equipment listed was tested in accordance with the referenced Procedure(s) to meet the Proof testing requirements of API-8C, 5th Edition

Signed:

Steven Hargreaves,

Manager, Quality Assurance, Volant Oil Tools Inc.

Date: Feb 20, 2020

ISO 9001 Quality