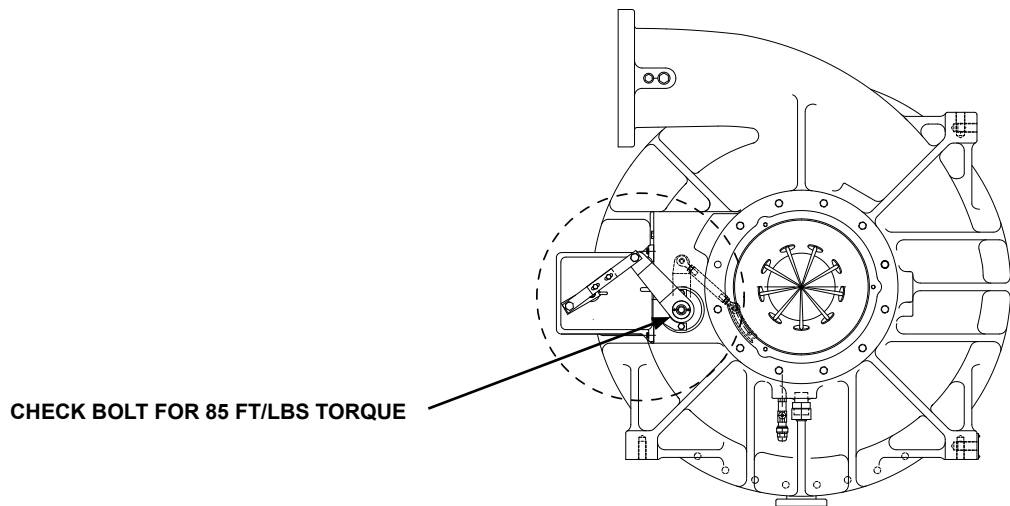


ES SERVICE BULLETIN**Affected Equipment: Single Stage Centrifugal Compressors
Built in Roanoke Prior to 4/8/05****Subject: Torque Value for PRV Arm Bolt****Issue Date: 04/13/05****Withdrawal Date: 04/08/06****Data Control Level: C****Materials Needed: N/A****Tools Required: Torque Wrench****Estimated Time Required: 10 Minutes****Warranty: No****Revision Notes: N/A****General**

The torque value on the PRV arm on Roanoke built single stage centrifugal compressors should be confirmed for chillers not yet started or commissioned. The Roanoke compressors can be identified with a serial number beginning with the letter "V" and include those compressors built before April 8, 2005.

During the manufacturing process, a two-step procedure is used to position the arm and then a final torque value of 85 ft/lbs is applied to the bolt securing the PRV arm to the shaft. In some cases, the final 85 ft/lbs torque value may not have been applied which could allow the arm housing to slip on the shaft.

Using a torque wrench, ensure the bolt (shown below) is tightened to the proper torque.



Work on this equipment should only be done by properly trained personnel who are qualified to work on this type of equipment. Failure to comply with this requirement could expose the worker, the equipment and the building and its inhabitants to the risk of injury or property damage.

The instructions on this service bulletin are written assuming the individual who will perform this work is a fully trained HVAC & R journeyman or equivalent, certified in refrigerant handling and recovery techniques, and knowledgeable with regard to electrical lock out/tag out procedures. The individual performing this work should be aware of and comply with all national, state and local safety and environmental regulations while carrying out this work. Before attempting to work on any equipment, the individual should be thoroughly familiar with the equipment by reading and understanding the associated service literature applicable to the equipment. If you do not have this literature, you may obtain it by contacting a York Service Office.

Should there be any question concerning any aspect of the tasks outlined in this bulletin, please consult a York Service Office prior to attempting the work. Please be aware that this information may be time sensitive and that York International reserves the right to revise this information at any time. Be certain you are working with the latest information. The York Service office nearest you may be found on the Internet at www.york.com.