

# BULLETIN

Carrier Corporation



**Carrier**

A United Technologies Company

North American Operations

Number: C0015      Date: 10/30/00      Supersedes:      Date:  
Title: 19XR5 Advisory  
Category: *GENERAL*      Termination Date:  
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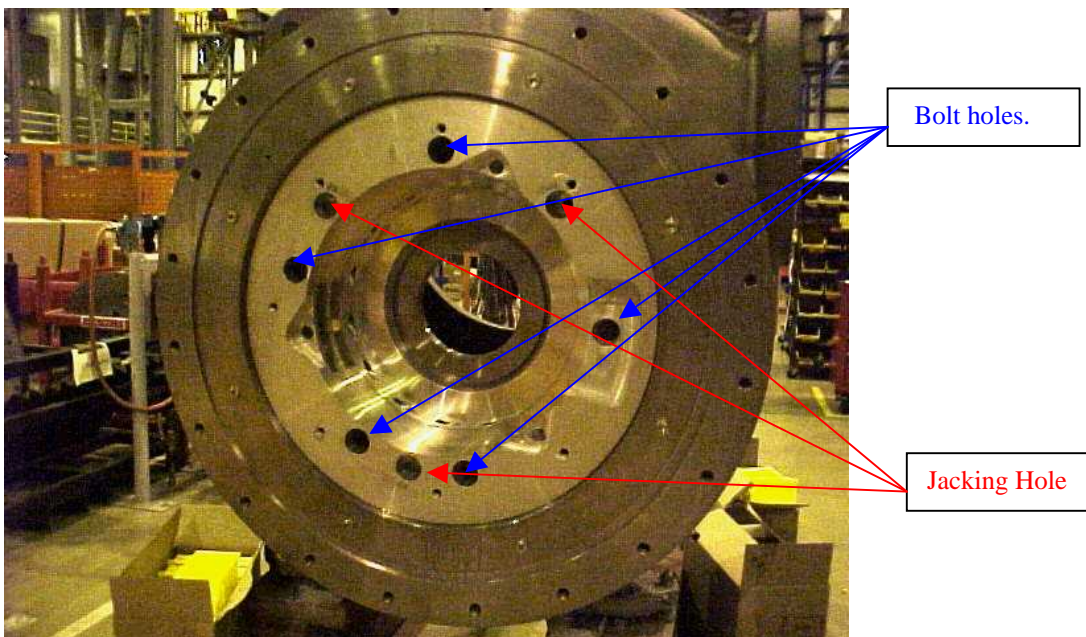
Models      CAC: 19XR5 Compressors with Split Ring Diffusers  
Affected:      BDP:

## Purpose:

This bulletin is to inform the field of a possible hazard when removing the split ring diffuser from a 19XR5 compressor.

## Information:

If the split ring diffuser is being removed for any reason, guide pins should be used to slide the assembly out just enough to get a sling around the assembly. These are guide pins only, not support pins for the 260 lb (118 kg) ring. The guide pins should be installed in the places where some of the bolts were removed. There are 5 bolt holes (deep) as well as 3 jacking holes (shallow) in the outer ring (see picture below). Until recently, there have been no indicators of which holes are for bolts and which are the jacking holes.



File: Compressor-Motor-Drive-Gears

Mail Keys: 2.33A, 2.33B, 2.33D, 2.40, 2.40A, 2.40B, 2.40D, 2.40M, 2.46A, 5.25G

Starting with compressors built in week 41 (serial numbers 4100QXXXXX) the jacking holes are punch marked with a "JH".

If you put the guide pins in the jacking holes and pull the diffuser ring out, IT WILL FALL and could cause an injury. Make sure the guide pins are in an unmarked hole.

Any unmarked diffuser ring should be punch marked if it is opened for repair.

