



## SERVICE BULLETIN

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**Title:** 23XL Slide Valve Support  
**Models Affected:** 23XL with D Series  
Compressors

**Number:** C9804  
**Date:** 1/30/98  
**Supersedes:** New

### **Purpose:**

This bulletin is provide to advise the field of a product improvement, the implementation of the slide valve relief shelf.

The slide valve relief shelf will provide support at low load.

**File:** Compressor-Motor-Gear-Drive

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### **Machines Affected:**

23XL frame 4 chillers having D40, D41, D60 and D61 compressors. Starting with chillers built after week ending 4197 having D series compressor with serial number 3897V02382 and higher.

### **Information:**

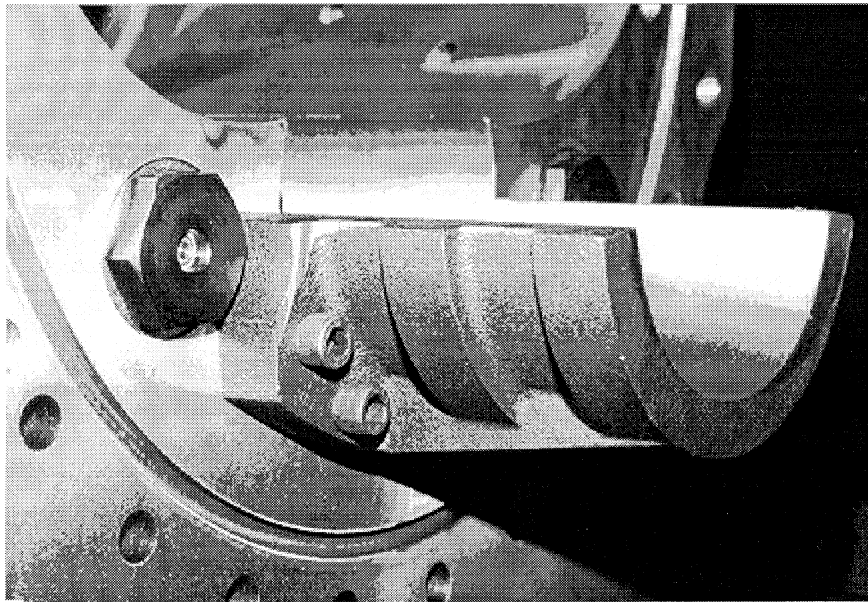
The relief shelf is not retrofitable to existing D series compressors. The relief shelf must not be removed from rotor casing for alignment reasons.

### **Recommendation:**

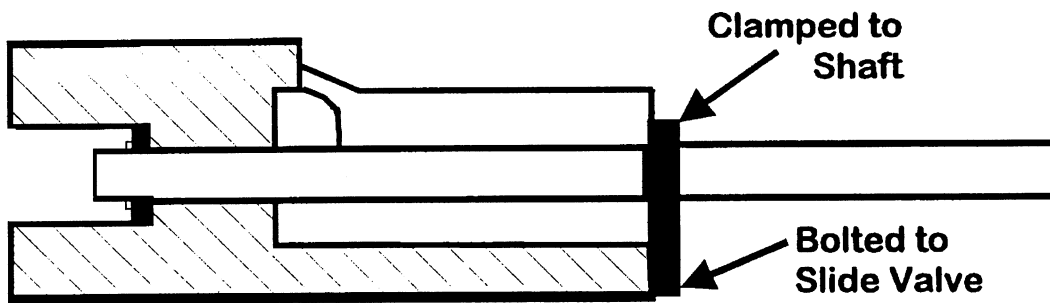
For D series compressor without relief shelf it is recommended that a slide valve clamp be installed during overhaul of the slide valve assembly. Refer to Bulletin C9803 Slide Valve Rework Procedure.

### **Parts:**

Slide Valve Clamp is available from RCD in the kit package only. The part number for the kit which includes clamp, drills, tap, bolts and instructions is **23XL660021**.



**Slide Valve Relief Shelf**



Slide Valve with Clamp