### **Technical Service Bulletin**



TSB Number: VR7-003

**Date:** January 31, 2007

**Revised (10-12)** 

Doosan purchased Bobcat Company from Ingersoll-Rand Company in 2007. Any reference to Ingersoll-Rand Company or use of trademarks, service marks, logos, or other proprietary identifying marks belonging to Ingersoll-Rand Company in this manual is historical or nominative in nature, and is not meant to suggest a current affiliation between Ingersoll-Rand Company and Doosan Company or the products of either

## **REQUEST for FACTORY WELD PROCEDURES**

#### **Models Affected:**

All models of MHE Equipment

## Symptoms:

Failure/damage to structural parts of machine

#### Cause:

**Various** 

## Remedy:

Process to receive factory welding instructions

If failure/damage to a structural part of the machine (main frame, "A" frame, boom section, factory welds, etc.) occurs and requires repair by welding, Ingersoll Rand will provide, upon request, custom-tailored welding procedures to repair the damage.

Weld procedures will be developed by factory weld engineers on a case-by-case basis. In order to provide the required guidance, the weld engineers require the customer to fill out the Electronic Weld Repair Request Form (a blank copy is attached to this TSB, an electronic copy can be found on IR Evantage). Digital photos of the failed/damaged area are also required. The photos should not only show the area needing repair in detail, but also provide a reference point to locate the failure/damage on the completed machine. The completed form and digital photos are to be emailed to the MHE Service Department. Forms and photos can be sent to jim\_mccuen@irco.com or blair\_smith@irco.com. The MHE Service Department will provide additional information to the form and forward the form and the photos to the weld engineers for review.

After reviewing the Electronic Weld Repair Request Form and the photos, the factory weld engineers will develop the proper repair procedure. The repair procedure will be forwarded to the MHE Service Department and to the customer.

Parts Required: Varies with damage

Warranty Action: Eligibility for warranty coverage will be determined on a case-by-case

basis.

# Electronic Weld Repair Request

Requestor - Please Fill In All Gray Areas - (hover mouse over cell for tips on type of required information).

Type of Machine	VR	Date
		Part Number (to be filled out by IR Customer
Serial Number		Service)
Model Number		Part number of the base weld component that requires repair. Example, a bracket was torn off of the main frame; part number of the main frame is needed.
Description of Problem		
Environment Conditions		

Requestor, please attach pictures to e-mail along with this request form.

Contact Information (where machine is located)		
Contact Person (at machine location)		
Company Name		
Address 1		
Address 2		
City		
State		
Zip		
Phone		
Fax		
E-mail		
Cell Phone (optional)		

Weld Engineer Assigned To	
Weld Engineer	
Date Received	
Date Finished WRPI #	

Return form via email to: blair\_smith@irco.com or jim\_mccuen@irco.com or fax to: 717-532-3137