

# PERMANENT REPAIRS TO... GAS ENGINE COMPRESSOR.



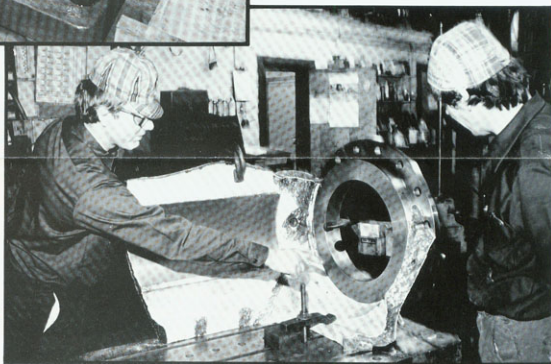
Accidental wedging of the crosshead, forced the top of the crosshead extension out. Since the crosshead guide is an integral part of the main frame, the options or repair are few. Re-attachment, particularly by use of heat (such as welding), would not only be inadequate for the strength required, but would present problems of alignment through distortion, which usually follows welding or brazing procedures.

These pictures show the damaged areas as we first saw them. The upper picture shows the crosshead guide with the upper half broken away.

WHEN YOU NEED...  
ACTION - NOT EXCUSES  
CALL US!

**MACHINE SHOP CAPABILITIES**  
When pieces are missing or if sections are beyond repair - We will make new ones.

The lower picture here shows the broken section, in our shop, being prepared for re-attachment.



"FIRST AID FOR METAL"



**METAL LOCKING SERVICE inc**  
**MLS MACHINE SHOP**

68 HAYES PLACE • BUFFALO, NEW YORK 14210 • PHONE 716 / 824-4359

# THE COMPLETED REPAIR...

# READY FOR RE-ASSEMBLY

**REPAIR OR REPLACEMENT  
OUR SHOP OR YOURS.**



**Recommended  
and  
Accepted by  
Equipment Manufacturers  
and  
Insurance Underwriters**

A recent quote by a satisfied customer...

"When we received it back from you...  
...it went together like a swiss watch."

"I don't know if we were just lucky... or if you people are that good."

The broken half, now re-attached, has been bored back to original tolerance. Repair was made entirely by our cold, mechanical process. It involved the installation of a compression ring, as shown, together with masterlocks and metal locks. The resulting repair not only assures complete alignment, but exceeds original casting strength. Pictures are chalked to facilitate photography. Actual repair is almost impossible to detect.

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