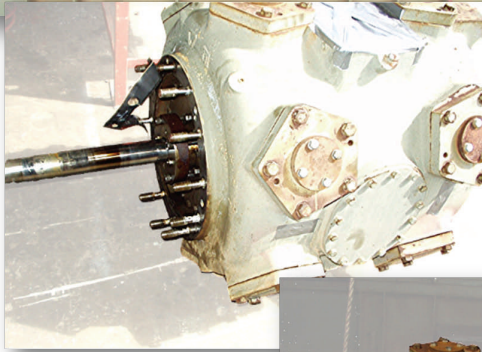
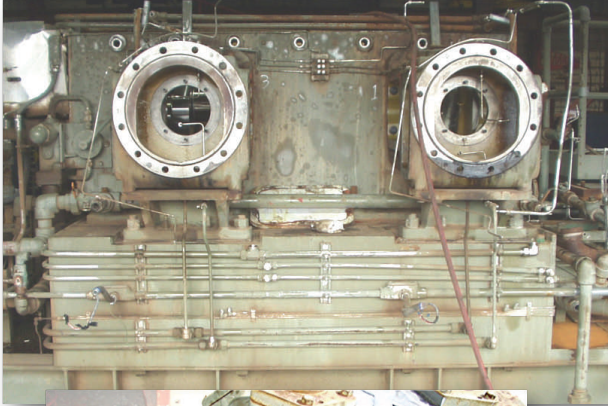


Cylinder Reapplication

Cylinder Reapplication

Significant cost-savings can be achieved when reapplying existing compressor cylinders versus buying new ones. With over 300 cumulative years of reciprocating compressor experience, ACI is simply the best source for reapplication, revamping or upgrading existing compressor equipment. Efficient and proven design philosophies are incorporated into each reapplication.



ACI conducts comprehensive performance evaluations using the powerful eRCM™ reciprocating compressor modeling software. Optimum cylinder selections are quickly identified that meet the project requirements. All selected equipment is chosen and designed to comply with OEM specifications.

Compression solutions are developed based on a full evaluation of your existing equipment to identify how it will be reappplied to meet the new operating conditions.

Often, reappplied cylinders can be designed to include maintenance-friendly designs, including multi-piece piston assemblies with flanged rods, slip-fit liners in lieu of interference fit type, removal of jack-bolt valve cap designs, etc. Cylinders may also be equipped with ACI's state-of-the-art performance control devices to better cover new operating conditions. The end result is a reappplied cylinder that meets and exceeds customer expectations.

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www.CompressorConnection.com