

SERVICE BULLETIN

Supersedes: NOTHING

1093

Form 180.00-SB2

File with Form: 180.23-M1, 180.23-M2, 180.45-M1

SUBJECT: "J" AND "Z" COMPRESSOR GASKET LEAKS

An investigation of recent complaints has revealed that the current gaskets used on "J" and "Z" compressors may not perform to the standard we would like. Sporadic instances of low-rate leaks have been observed on the present gasket material which is "Lydall 7200". "Lydall 7200" can be identified by its color which is a uniform flat gray in color. We are presently switching back to a "Black Gold" which is a material we have used successfully in the past. "Black Gold" can be also be identified by its color which is black in appearance.

The "Black Gold" gasket will immediately be put into production and in the BALT PDC stock. This will assure that we will be able to fix leaks when they do occur on compressors built with the "Lydall 7200". **No retrofit is necessary or authorized. Repair leaks as they are encountered with the new material.**

Do not use "Lydall 7200" gaskets that may be in field stock. Please scrap this material. We recommend that a few "J" and "Z" gasket kits be stocked to allow technicians going to Recip. sites to fix any leaks that have been identified. Please do not order quantities that are beyond what you expect to use or shortages will occur. Outrageous order quantities will be questioned and possibly not filled due to filling of smaller orders first. If you feel you need a very large quantity of gaskets to correct problems at sites or areas with significant numbers of recently built chillers, it would be wise to explain the need to BALT PDC when the order is issued to assure that you order is promptly filled.

From our experience, we have seen the majority of leaks at unloading solenoids and the discharge manifold connections to the heads. We recommend that complete gasket kits be ordered at first. As you use gaskets from the kits to correct specific leaks, replenish the gaskets used out of each kit with single gaskets. **DO NOT replace gaskets on a compressor which are not leaking as a preventative measure or to use all the gaskets in a kit!**

When replacing gaskets, ALWAYS use the specified torques and torquing sequences provided in the compressor MAINTENANCE MANUAL. Always use a torque wrench, not a impact tool, and tighten the bolts to the required torque in several steps using the correct tightening sequence.

In the future, if you note any leaks on compressors utilizing the "Black Gold" gaskets, please contact York Service.