Corken has redesigned the bearing carrier for all compressors. The appearance of the bearing carrier has changed but the functionality has not. In the past compressors utilized air from the crankcase oil pressure to actuate the valve unloading mechanism. Since this is an older method and is rarely used, this functionality along with all nonessential areas/parts have been removed.

Current models utilize a solenoid valve allowing gas, nitrogen, or air to actuate the unloading mechanism. This method of actuation (a.k.a. Spec 9) has been in use for several years and is highly proven.

The plain style, D-Style, and T-Style compressor models affected by the new bearing carrier design are the 191, 151, 291, 391, 351, 491, 491-3, 591, 551, 691, 691-4, 791, 891, HG600, and THG600.

NOTE: The new design will start shipping as supplies of the old design are depleted.