

Units Effected:

Two Stage units using ABP-459 pump assembly.

Service Task:

To help properly cure the gasket material being used, we suggest following the proper torqueing sequence when tightening the air compressor head bolts.

Proper sequence should be followed to a maximum torque of 32.5 Ft Lbs. or 390 Inch Lbs.

Solution:

This maximum torque should be reached in the following steps.

- 1) First round of torqueing sequence 23 Ft Lbs. or 273 Inch lbs.
- 2) Second round of torqueing sequence 28 Ft Lbs. or 336 Inch Lbs.
- 3) Final round of torqueing sequence 32.5 Ft Lbs. or 390 Inch Lbs.
- 4) Allow air compressor to run under "No Load" for 10 minutes by opening tank drain and air lines.
 - 5) Allow Air compressor pump to cool to room temperature and recheck head bolts again for proper maximum torque of 32.5 Ft Lbs. or 390 Inch Lbs. use the proper torqueing sequence as outlined in this service flash.

