



SECTION 11 - START-UP, SERVICE AND PARTS

The Packager shall require that:

1. The packager must provide clean, dry storage for cylinders, crankcases, and parts held in inventory. The packager must rotate and/or replace parts inventory as required for parts that are susceptible to self life deterioration, to provide for sound products. The packager must provide protection for parts and compressors as required to prevent corrosion, or damage in storage or handling.
2. An extension of the standard Ariel warranty is available upon request, for compressors, which will be stored more than 12 months from Ariel ship date. Compressors are to be reprotected to ER-25 if test run at packager facility and not field started within one month from the test date. Compressors not in active service are to be protected and maintained to ER-25.
3. Trained mechanics that have experience on Ariel compressors must be used for field start-up.
4. The Ariel compressor start-up check list, ER-10.4.0, must be used.
5. The warranty notification form (supplied with equipment or download at www.arielcorp.com) must be fully completed and returned to Ariel for warranty coverage within 30 days of installation.
6. The compressor unit operator must be provided with the Ariel Technical Manual and Parts Book by the packager. The operator shall be informed about operating requirements such as proper setting of clearance pockets and setting of shut-down points. He shall be provided with proper operating procedures for start-up, idle, blowdown, by-pass, run, and purging if combustible gas is being compressed. Every possible effort shall be made to train the unit operator to perform normal preventative maintenance. The operator shall be informed of the proper procedures to be sure that suction valves are installed only in suction pockets and discharge valves only in discharge pockets. The operator is required to read and understand the Ariel Technical Manual prior to operating or servicing the compressor.
7. The packager start-up mechanic shall double check the Technical Manual and Parts Book to see if the correct frame and cylinders are identified and advise the unit operator of caution tags located on the compressor or other components.

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3	Added linformation on page 2 under Customer Manual Content.	3	014394	5-4-07			
		2	012379	4-14-05			
		1	011775	9-3-04			
		0	ECN8100	2-3-00			
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Compressor Manual Content

Ariel Reciprocating Compressor Manuals as assembled by the Packager should include:

1. Balance Sheet for frame and cylinders (S/N specific, from Ariel Web site, members only area).
2. Lube Sheet for frame and cylinders (S/N specific, from Ariel Web site, members only area).
3. Warranty Registration Form (from Ariel Web site, public area).
4. Start-Up Check List (from Ariel Web site, public area).
5. Appropriate Vendor Literature (from Ariel Web site, public area). Reference ER-87.1 in Appendix F for information on Vendor Literature Selection.
6. Ariel Technical Manual for appropriate Compressor Model (from Ariel Web site, public area). If a Head End Pneumatic Fixed Volume Clearance Pocket (FVCP) is supplied, include the FVCP Technical Manual.
7. Recommended Spares (S/N specific, from Ariel Web site, members only area).
8. Parts lists and Assembly Drawings for frame and cylinders (S/N specific, from Ariel Web site, members only area).
9. Standard Abbreviations List (Ariel Web site, public area).

NOTES:

Collect the information directly from the Ariel web site each time it is needed for new equipment Manuals, so that the latest information is incorporated into each new Manual.

S/N specific information is posted in the Packager's Folder in the "Members Only" area on the Ariel Web site for approximately 6-months after a compressor ships from the Ariel factory. This information is stored in the permanent Ariel unit packet files.