

COMPRESSION RATIO IN POUNDS PER SQUARE INCH FOR ARROW ENGINES

The following compression ratios were taken from new Arrow engines or engines that were freshly rebuilt. All ratios were taken with a standard compression tester available from your local supply store.

To obtain the following ratios you first must remove the spark plug and insert the 18 mm adapter into the spark plug hole. Next, install the compression gauge to the adapter and crank the engine over several times. Note the reading on the compression gauge.

C-46	4.8:1	80 to 100	PSI	C-66	5.2:1	80 to 100	PSI	C-96	4.8:1	90 to 110	PSI
C-106	6.2:1	135 to 145	PSI	C-255	7:1	135 to 145	PSI	L-795	5.3:1	85 to 105	PSI

A low reading may be a sign of piston ring or cylinder head valve troubles.