



PRODUCT bulletin

CARLYLE COMPRESSOR COMPANY, DIV. OF CARRIER CORP., SYRACUSE, N.Y.

VOLUME: II
ISSUE: OEM-70
DATE: 12/20/78

5H120, 126 OIL QUANTITY REDUCTION

Beginning with S/N 4882J01435, Carlyle's 5H120 and 126 open type compressors will be supplied with a reduced oil charge.

The 5H120 and 126 (12-cyl.) compressors currently contains 81 pints of oil. That quantity will now be reduced to 61 pints.

The reduction in oil volume insures that the running gear will not contact the oil level in the crankcase particularly with the long stroke 5H126 compressor. In 1977, 5H126 compressors changed from aluminum to steel connecting rods. The steel rod cap and bolt now extends beyond the point originally established by the old aluminum designed rod cap and capscrew, which under certain conditions, could contact the oil.

With a reduction of 20 pints of oil, extensive testing has shown that under all conditions, including shipboard application, compressor operation was not affected.

A new hand hole cover with the sightglass located at the lower oil level will be supplied on all 5H120 and 126 compressors with the 20 pint oil reduction. Existing oil quantities of other 5H compressor models (5H40, 46, 60, 66, 80 and 86) remain unchanged.