

**Carrier/Carlyle
05G Compressors
Lubricating Oil Information**

05G __ 37 __ __ = 37 CFM @1750 RPM. Bore x Stroke = 2.00 x 1.937

05G __ 41 __ __ = 41 CFM @1750 RPM. Bore x Stroke = 2.00 x 2.156

| Operating Speed | Horsepower | Oil Pressure | Oil Charge |
|---|------------|--------------|------------|
| Low Speed Oil Pumps (Gear & Low Profile Gear Pumps) | | | |
| 500 - 2200 RPM | 25 Nominal | 15 - 30 psi | 6½ Pints * |
| High Speed Oil Pump (Vane Type) | | | |
| 900 - 2200 RPM | 15 Nominal | 15 - 30 psi | 6½ Pints * |

* Original oil charge was 9 pints but has been reduced as shown in the table above. 8 pints = 1 gallon
RPM = Revolutions Per Minute

| Approved Oils for Refrigeration Use (Truck & Trailer) | |
|---|--------------------------------------|
| Refrigerant | Lubricant |
| R-12, R-22, R-500, R-502 | Zerol 150 Alkylbenzene |
| Approved Oils for Air Conditioning Use (Bus & Rail) | |
| R-12, R-22 | Texaco WF68, Witco 4GS, Calumet R030 |
| R-134A | Castrol Icematic SW-68 |

