

**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

