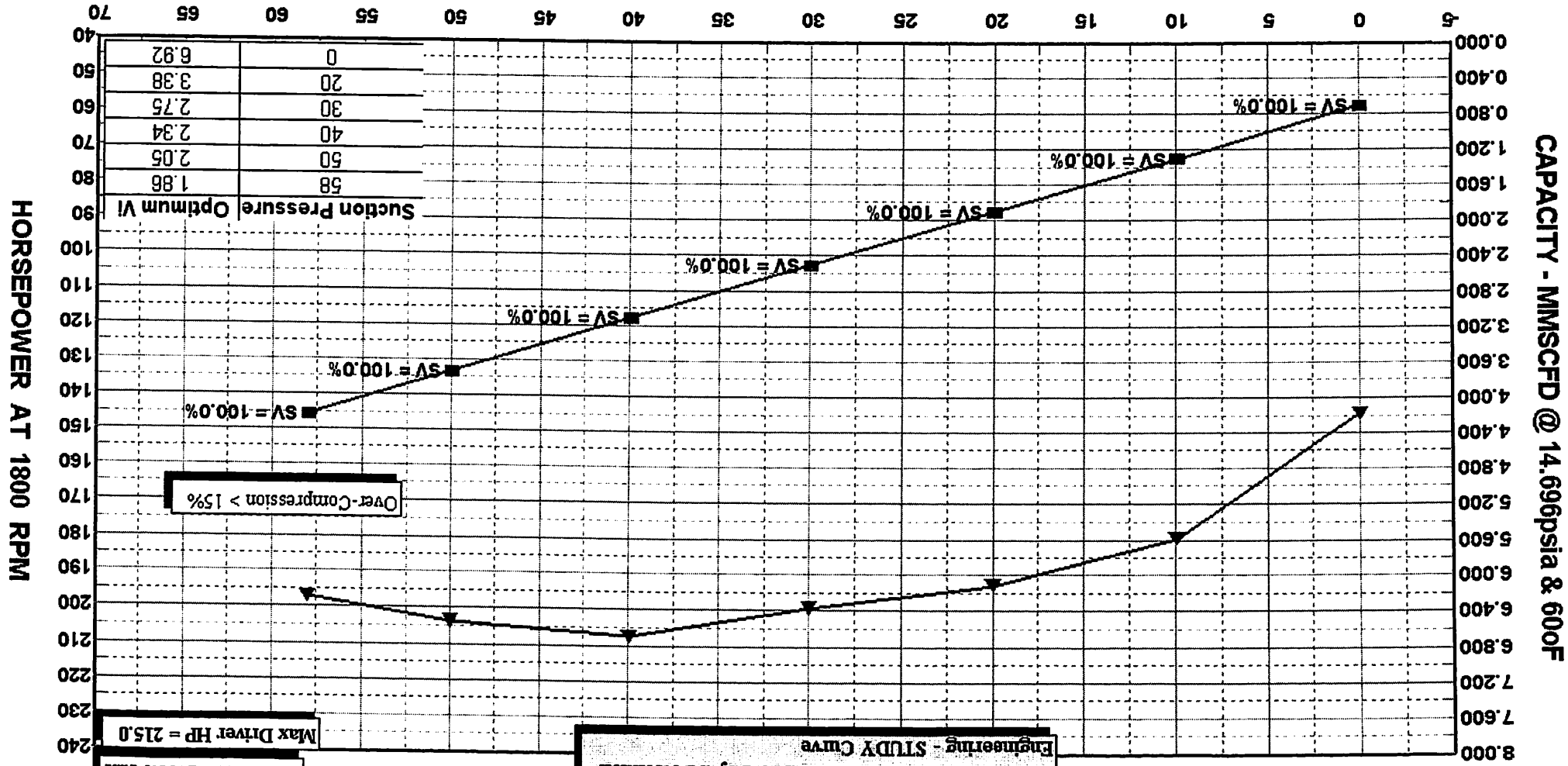


# Wintering Hills 07-01 COMPRESSOR UNIT

Cate G3306NA/Howden WRV 255 AT 145 PSI

Note: Data has not been confirmed by a Detection Engineering - STUDY Curve

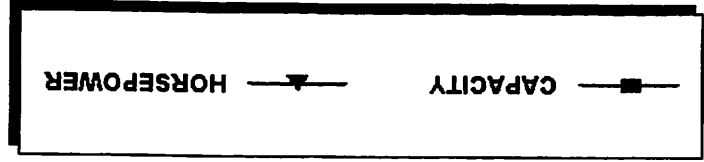
Elevation = 2700.0 feet  
Max Driver HP = 215.0



CAPACITY - MMSCFD @ 14.696psia & 600F

HORSEPOWER AT 1800 RPM

**Engine and Compressor Information:**  
 Engine Make = Caterpillar  
 Engine Model = G3306NA  
 Gear Ratio = 1.00  
 Compressor Make = Howden  
 Compressor Model = WRV 255  
 Compressor L/D Ratio = 1.30  
 Compressor RPM = 1800  
 Max Discharge Pressure = 260 psig



SUCTION PRESSURE at 600F (PSIG)

**Cooler Information:**  
 Cooler Make = Unknown  
 Cooler Model = Unknown  
 Cooler HP = 8.0 at max RPM

**Oil Information:**  
 Oil Pump = No  
 Oil Density = 52.00  
 Oil Specific Heat = 0.48

**Gas Information:**  
 Gas k-Value = 1.280  
 Gas Specific Gravity = 0.642

Project Number