

Wayne Dalum 07-17 COMPRESSOR UNIT 0

Cate G3306TA/Howden XRV 204 AT 115 PSI

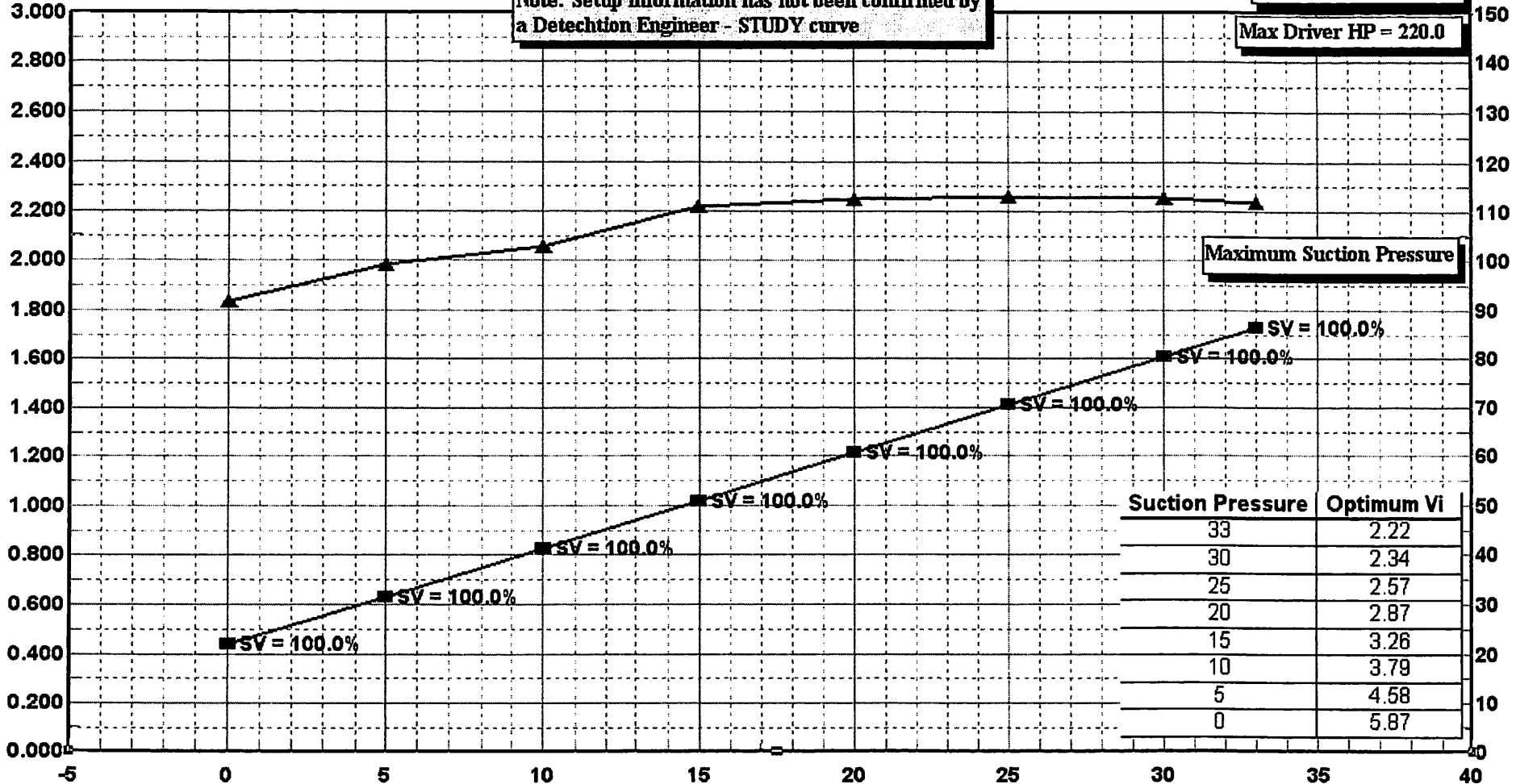
07-17-27-20-W4M

Note: Setup information has not been confirmed by a Detection Engineer - STUDY curve

Elevation = 2700.0 fasl

Max Driver HP = 220.0

CAPACITY - MMSCFD @ 14.696psia & 60oF



Maximum Suction Pressure

Suction Pressure	Optimum Vi
33	2.22
30	2.34
25	2.57
20	2.87
15	3.26
10	3.79
5	4.58
0	5.87

HORSEPOWER AT 1800 RPM

Engine and Compressor Information:
 Engine Make = Caterpillar
 Engine Model = G3306TA
 Gear Ratio = 1.00
 Compressor Make = Howden
 Compressor Model = XRV 204
 Compressor L/D Ratio = 1.65
 Compressor RPM = 1800
 Max Discharge Pressure = 330 psig

SUCTION PRESSURE at 60oF (PSIG)

■ CAPACITY ▲ HORSEPOWER

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

