MARK V - MODBUS POINT LIST

Description	Type		Address	Units/State
VFD 1 Run Status Input	Discrete Output	Read Only	0001	1 = ON
VFD 2 Run Status Input	Discrete Output	Read Only	0002	1 = ON
VFD 3 Run Status Input	Discrete Output	Read Only	0003	1 = ON
VFD 4 Run Status Input	Discrete Output	Read Only	0004	1 = ON
Remote System Disable Input	Discrete Output	Read Only	0005	1 = ON
Phase Loss Sensor Input	Discrete Output	Read Only	0006	1 = ON
Flow Switch Input	Discrete Output	Read Only	0007	1 = ON
Level Switch Input	Discrete Output	Read Only	0008	1 = ON
Pump 1 Run Command	Discrete Output	Read Only	0017	1 = ON
Pump 2 Run Command	Discrete Output	Read Only	0018	1 = ON
Pump 3 Run Command	Discrete Output	Read Only	0019	1 = ON
Pump 4 Run Command	Discrete Output	Read Only	0020	1 = ON
General/Fatal Alarm Output	Discrete Output	Read Only	0021	1 = ON
Alarm Horn Output	Discrete Output	Read Only	0022	1 = ON
Pump 1 in Auto	Discrete Output	Read Only	0033	1 = ON
Pump 1 in Hand	Discrete Output	Read Only	0034	1 = ON
Pump 2 in Auto	Discrete Output	Read Only	0035	1 = ON
Pump 2 in Hand	Discrete Output	Read Only	0036	1 = ON
Pump 3 in Auto	Discrete Output	Read Only	0037	1 = ON
Pump 3 in Hand	Discrete Output	Read Only	0038	1 = ON
Pump 4 in Auto	Discrete Output	Read Only	0039	1 = ON
Pump 4 in Hand	Discrete Output	Read Only	0040	1 = ON
Pump 1 Fault	Discrete Output	Read Only	0049	1 = ON
Pump 2 Fault	Discrete Output	Read Only	0050	1 = ON
Pump 3 Fault	Discrete Output	Read Only	0051	1 = ON
Pump 4 Fault	Discrete Output	Read Only	0052	1 = ON
Phase Loss Alarm	Discrete Output	Read Only	0055	1 = ON
Low Suction Pressure Alarm	Discrete Output	Read Only	0056	1 = ON
Low System Pressure Alarm	Discrete Output	Read Only	0057	1 = ON
High System Pressure Alarm	Discrete Output	Read Only	0058	1 = ON
System Pressure Sensor Failure	Discrete Output	Read Only	0059	1 = ON
Suction Pressure Sensor Failure	Discrete Output	Read Only	0060	1 = ON

Description	Type		Address	Units/State
Suction Pressure	Analog Input Register	Read Only	41000	Psi
System Pressure	Analog Input Register	Read Only	41001	Psi
Flow Rate	Analog Input Register	Read Only	41005	GPM
Pump 1 Speed Signal (%)	Analog Input Register	Read Only	41006	0-4000 (0-100%)
Pump 2 Speed Signal (%)	Analog Input Register	Read Only	41007	0-4000 (0-100%)
Pump 3 Speed Signal (%)	Analog Input Register	Read Only	41008	0-4000 (0-100%)
Pump 4 Speed Signal (%)	Analog Input Register	Read Only	41009	0-4000 (0-100%)
Pump 1 Run Time (Hrs.)	Analog Input Register	Read Only	41010	Hrs.
Pump 2 Run Time (Hrs.)	Analog Input Register	Read Only	41012	Hrs.
Pump 3 Run Time (Hrs.)	Analog Input Register	Read Only	41014	Hrs.
Pump 4 Run Time (Hrs.)	Analog Input Register	Read Only	41016	Hrs.