

Measurement Failure Mode	Rod Drop (MX2034 Transmitter, MX8030 Probe, MX8031 Cable)	XY Rod Position (MX2034 Transmitters, MX8030 Probes, MX8031 Cables)	Impact / Crosshead Acceleration (IT6810 Impact Transmitter)	Crankcase Velocity (ST5484E Velocity Transmitter)										
	Temperature: Suction Gas (Datawatch IX)	Temperature: Discharge Gas (Datawatch IX)	Temperature: Main Bearing (Datawatch IX)	Temperature: Valve (Datawatch IX)	Temperature: Crosshead Shoe (Datawatch IX)	Temperature: Packing (Datawatch IX)								
Piston Rider Band Wear	X	X												
Piston Rod Bow		X												
Crosshead Shoe Vibration			X											
Piston Rod Nut Looseness		X	X											
Connecting Rod Looseness			X											
Loose Crosshead Guide Shims			X						X					
Main Bearing Failure				X			X							
Liquid in Cylinder			X											
Leaking Piston Rings						X								
Leaking Packing											X			
Valve Leakage					X	X		X						
Overloading			X											

