CMTF Mycom Test Procedure

STEP		Fault	#7 oi pump bad 2-6-2-9	#6 2-8	#5 2-11	#4 2-11
2	_____	Drive Ready — FAULT	✓	✓	✓?	✓
3	_____	Motor Starter fault wiring	✓	see note	✓	✓
8	_____	Unload Time Exceeded	✓	✓	✓	✓
12	_____	Low Differential Oil Pressure startup	✓	✓	✓	✓
16	_____	Low Differential Oil Pressure running	✓	✓	✓	✓
17	_____	Shaft Sensor Shorted	✓	✓	✓	✓
18	_____	Oil Temperature High	✓	✓	✓	✓
19	_____	Discharge Temperature High	✓	✓	✓	✓
20	_____	Discharge Pressure High	✓	✓	✓	✓
21	_____	Coalescer Level High	✓	✓	✓	✓
22	_____	Motor Temperature High	✓	✓	✓	✓
23	_____	Motor Starter fault logic	✓	✓	✓	✓
24	_____	E-Stop	✓	✓	✓	✓

– "MOTOR STARTER" is not representative. It's compressor ready, but not Benshow.
↓ need "Drive Ready"

#7 – REM RESET & START NOT communicating
– TP71 – needs to be moved

– volts 47 instead 4700, PF=10?

#7-#4 – difficult to generate "drive ready"

[motor starter = 2CMSF60n = ready = true
compr not ready = 2CRDY60n = false] – ?

VC20 bit 7 – not communicating to motor starter 2CMSFx

2/11/13

CHANGE & SWAP POSITION ↗ DRIVE FAULT ⇒ DRIVE READY
↘ MOTOR STARTER ⇒ DRIVE FAULT