



**PRODUCT SUPPORT BULLETIN
BULLETIN NO. 299**

DATE: October 27, 1999

MACHINE: Anchor Applicator Model E

SERIAL

NUMBER(S): 680232 - 680252

SUBJECT: Pump Shaft Seal Failures

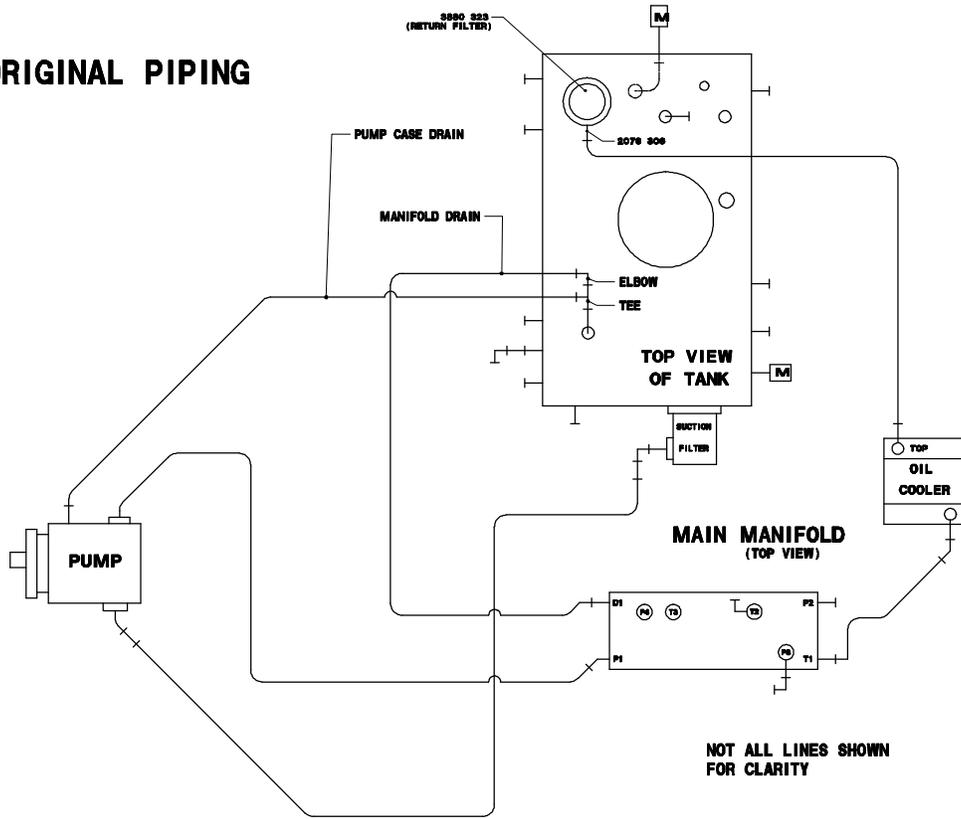
There have been some reports of the pump shaft seal failing on these machines. The pump case drain line is connected together with the drain line from the manifold. Pressure spikes from the manifold drain are seen in the pump case drain line. These pressure spikes cause the shaft seal failure.

To prevent this problem, the pump case drain and manifold drain hoses must be separated. The two lines come together at a port in the top of the tank. Refer to Figure 1. Remove the hoses, the tee and the elbow from the tank port. Re-install the manifold hose into this port using only the elbow. Discard the tee. Remove the 1" pipe plug from the engine side of the tank. This plug is approximately 4" down from the top. Install a 1" male pipe to #8 male JIC adapter in the port. Connect the pump case drain hose to this adapter.

Call the NORDCO Service Department at 1-800-445-9258 for additional information.

(over)

ORIGINAL PIPING



REVISED PIPING

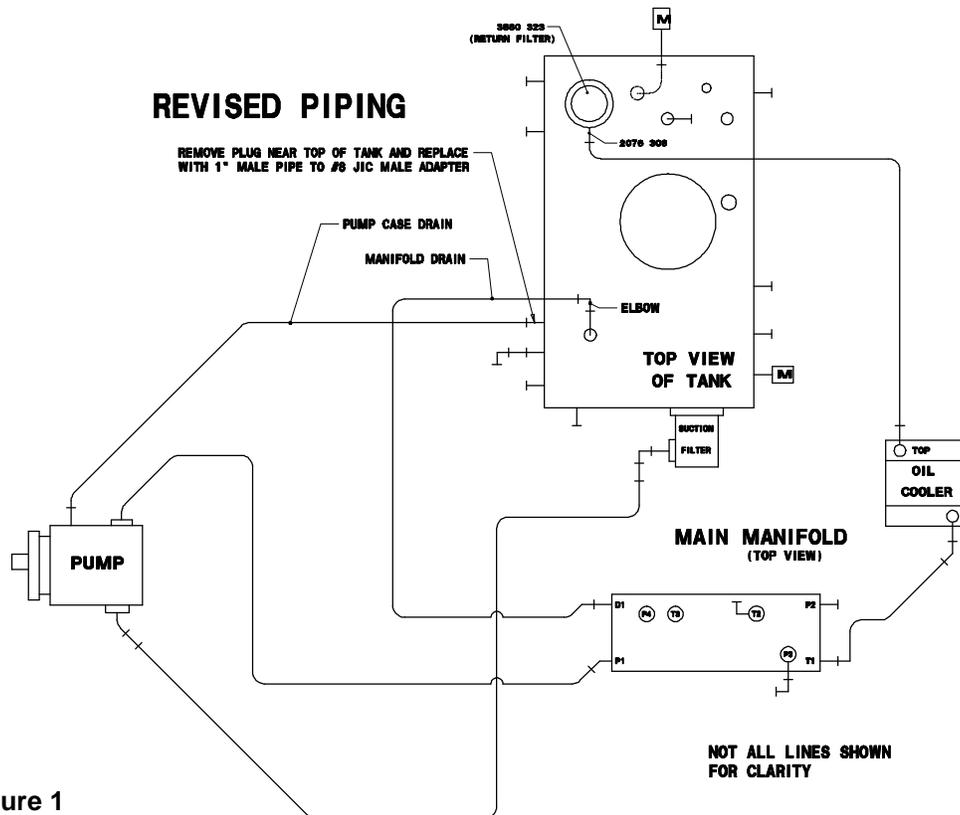


Figure 1