

	Form No.: 160.52-M2 (LS1)	1200
	Supersedes: None	
LITERATURE SUPPLEMENT	File with: 160.52-M2 (899)	
Subject: Variable Speed Oil Pump (VSOP) Drive		

DRIVE REPLACEMENT INSTRUCTIONS

The torque specifications stated in steps 9, 10, and 11 on page 14 of form 160.52-M2 (899) are incorrect/omitted. The Drive Replacement Instructions should read as follows:

1. Remove power from the chiller at the main power disconnect.
2. Wait 5 minutes for the DC Bus Voltage to decay to a safe level.
3. Take note of all wiring connected to the VSOP drive.
4. Remove all wiring from VSOP drive.
5. Remove the four screws on the VSOP drive and the two screws holding the power resistor to the right of the VSOP drive.
6. Carefully, remove the VSOP drive from the heatsink. Do not nick or scratch the heatsink.
7. Clean the heatsink with a rag and rubbing alcohol.
8. Apply a thin coating of Heatsink Grease (013-02997-000) to the bottom of the VSOP drive.
9. Replace the VSOP drive and install the four mounting screws. **Alternating screws in a criss-cross pattern, torque the four mounting screws to 10 in.-lb. Using the same pattern, torque the four mounting screws again to 18 in.-lb.**
10. Mount the power resistor to the right of the VSOP drive. **Torque the two mounting screws to 18 in.-lb.**
11. Rewire the VSOP drive using Figure 3 on the next page.* **Power wiring terminals should be torqued to 10 in.-lb.**
12. Reapply power to the chiller at the main power disconnect.

* Figure 3 appears on page 15 of form 160.52-M2 (899).