SM-555
TM 12/25 36Volt
EV-100 Supplement

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STATUS CODE -91	DESCRIPTION	MEMORY RECALL	No
	User defined status code - see OEM instruction manual.	CIRCUIT	TMM1

SYMPTOM

Status code flashes on and off.

POSSIBLE CAUSE

User defined status code is displayed by switch closure to negative.

- See OEM instruction manual for corrective action required.

Other Causes:

- Terminal 3 shorted to negative.
- Defective input switch (shorted).
- Defective TMM1 card.

NOTE:When SCR pump control is used with internal TMM1 functions, input terminal is PA6 on the pump logic card.

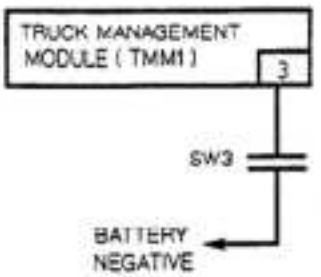


Figure 1.

STATUS INDICATION CRITERIA

This status code is displayed when the voltage at terminal 3 of TMM1 is at zero volts.

STATUS CODE -92	DESCRIPTION	MEMORY RECALL	No
	User defined status code - see OEM instruction manual.	CIRCUIT	TMM1

SYMPTOM

Status code flashes on and off.

POSSIBLE CAUSE

User defined status code is displayed by switch closure to negative.

- See OEM instruction manual for corrective action required.

Other Causes:

- Terminal 4 shorted to negative.
- Defective input switch (shorted).
- Defective TMM1 card.

NOTE:When SCR pump control is used with internal TMM1 functions, input terminal is PB6 on the logic card.

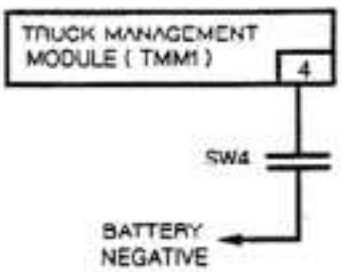


Figure 1.

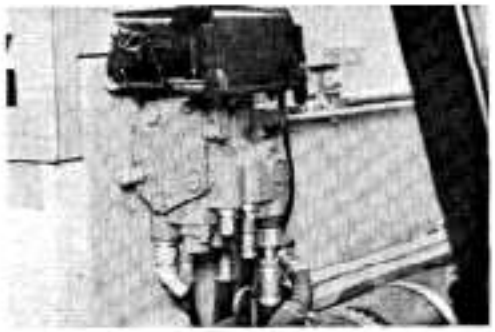
STATUS INDICATION CRITERIA

This status code is displayed when the voltage at terminal 4 of TMM1 is at zero volts.

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MAIN HYDRAULIC VALVE REMOVAL

1 Air clean the hydraulic valve and fittings.



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2 Disconnect (unplug) connector in wiring harness to lift pump motor switches attached to valve control lever mounting bracket.

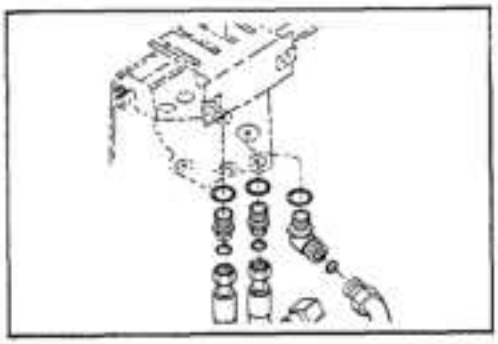


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3 Remove the main hydraulic and lift lines from the valve. Put covers on the fittings to keep them clean.

Refer to GROUP 31, Section 1, Page 3, for additional information on main hydraulic and lift lines.

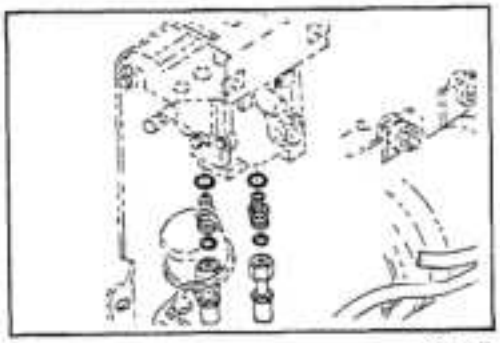
Disconnect return-line to sump, from valve.



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4 Remove the hydraulic tilt lines from the valve. Put covers on the fittings to keep them clean.

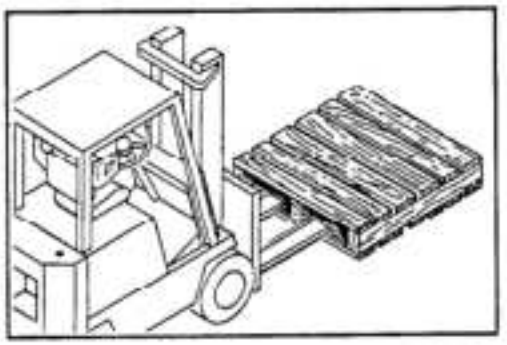
Refer to GROUP 32, Section 11R, Page 5, for additional information on tilt lines.



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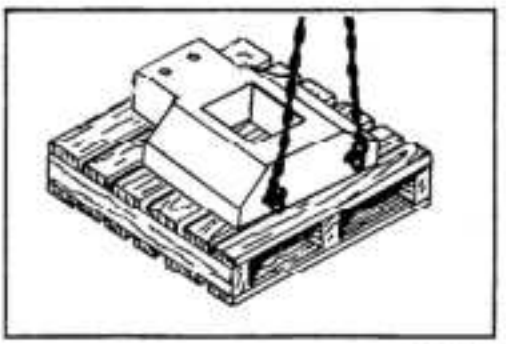
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8 Move counterweight for storage. It is recommended to use a load platform (pallet, or equivalent) of adequate (correct) construction and capacity for temporary or permanent storage, and for movement (transport) of the counterweight.



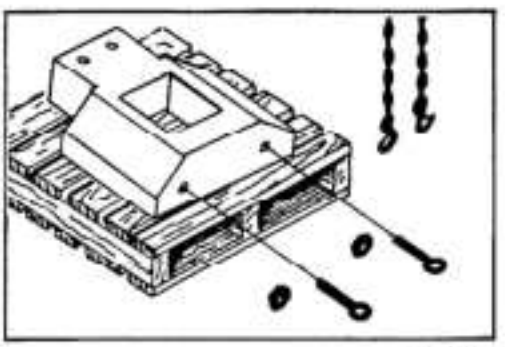
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9 Carefully lower the counterweight onto the load platform or floor. When storing on a platform or the floor, always put the counterweight in a stable condition with the broad, flat side down.



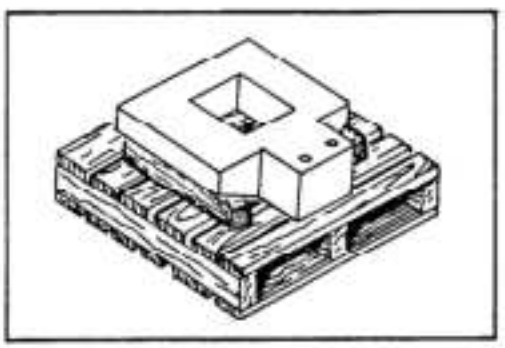
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10 Remove the lifting chains or sling. Remove the eye bolts if counterweight is to be stored permanently (not immediately used).



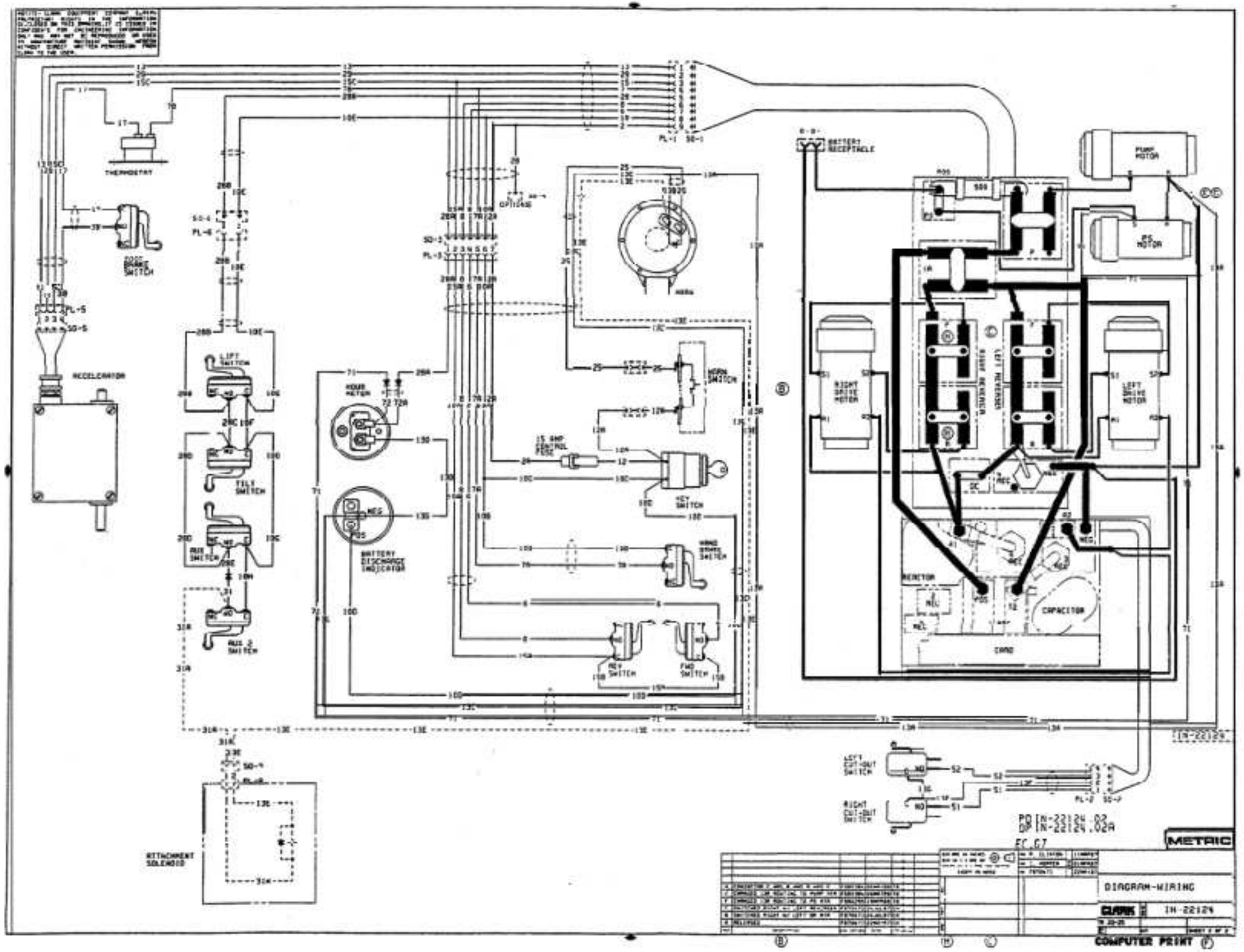
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11 If counterweight must be stored on its curved side for inspection or servicing, be sure to put adequate blocking at each side to prevent rolling or shifting.



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