HYDRAULIC DC POWER UNIT

TROUBLE SHOOTING

GENERAL

1 Check to see that the motor is wired correctly with tight connections, and the proper voltage.
2 Check reservoirs oil level.
3 Check relief valve for proper setting with pressure gauge in outlet line.
4 Check for external leakages at cylinder, hoses and power unit.

Others

1. When the oil inlet system can't work or work unstable:
Suggestions: （1）Oil tank was on short of oil, please add the oil to the required oil level.
（2）Viscosity of the oil is too high, please use suitable viscosity oil.
（3）Suction filter was blocked, please dlean or replace the suction flter.
（4）Solenoid valve was blocked, please Clean the solenoid valve and Clean the oil.

2. When the system drops unstable:
Suggestions: （1）Solenoid valve was blocked, please clean the solenoid valve and change the oil.
（2）Check valve was blocked, please clean.

3.The motor can work but the system can't supply oil:
Suggestion: (1)Please check the filter and clean it or change the oil.

4. When the DC motor does not work:
Suggestions: (1)Check the Battery power
（2） Check the remote control.
（3） Check the solenoid switch of the DC motor.

5.The power unit is not going down:
Suggestion: （1)Check on solenoid valve and clean it.
(2)Check the remote control switch.
(3)Check on valve solenoid, manual unloading valve turn counter clockwise will come down immediately.
(note: some type solenoid valve do not have the manual unloading valve)

Warning:

Please keep the oil is clean, dirty oil will break the valves and pumps.
The motor duty is 2 minutes, do not let motor continuous working more than 2 minutes. The break time should be no less than 30 minutes.

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