snorkel

A46JE



SERVICE & MAINTENANCE MANUAL

Part Number 0261632-000
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GP400

Module Navigation

8. The display should read PLATFORM LOADED?
9. Load platform with specified weight and press ENTER.
10. The screen will now show MEASURING LOADED.
11. Screen should now display PLATFORM EMPTY. Remove weight from platform and press ENTER.
12. The screen will now display MEASURING LOADED.
13. The screen should display platform EMPTY. Calibration is now complete.
14. The display will show CALDATE: mm/dd/yy, the mm will be flashing.
15. Enter the date of calibration (arrows up and down set the month and arrow left for date and then set the year the same way).
16. Press ENTER when finished.
17. The display should now show FINISHED.
18. Press ESC Button to exit load calibration. If this is not done machine will not operate.

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ROTATOR

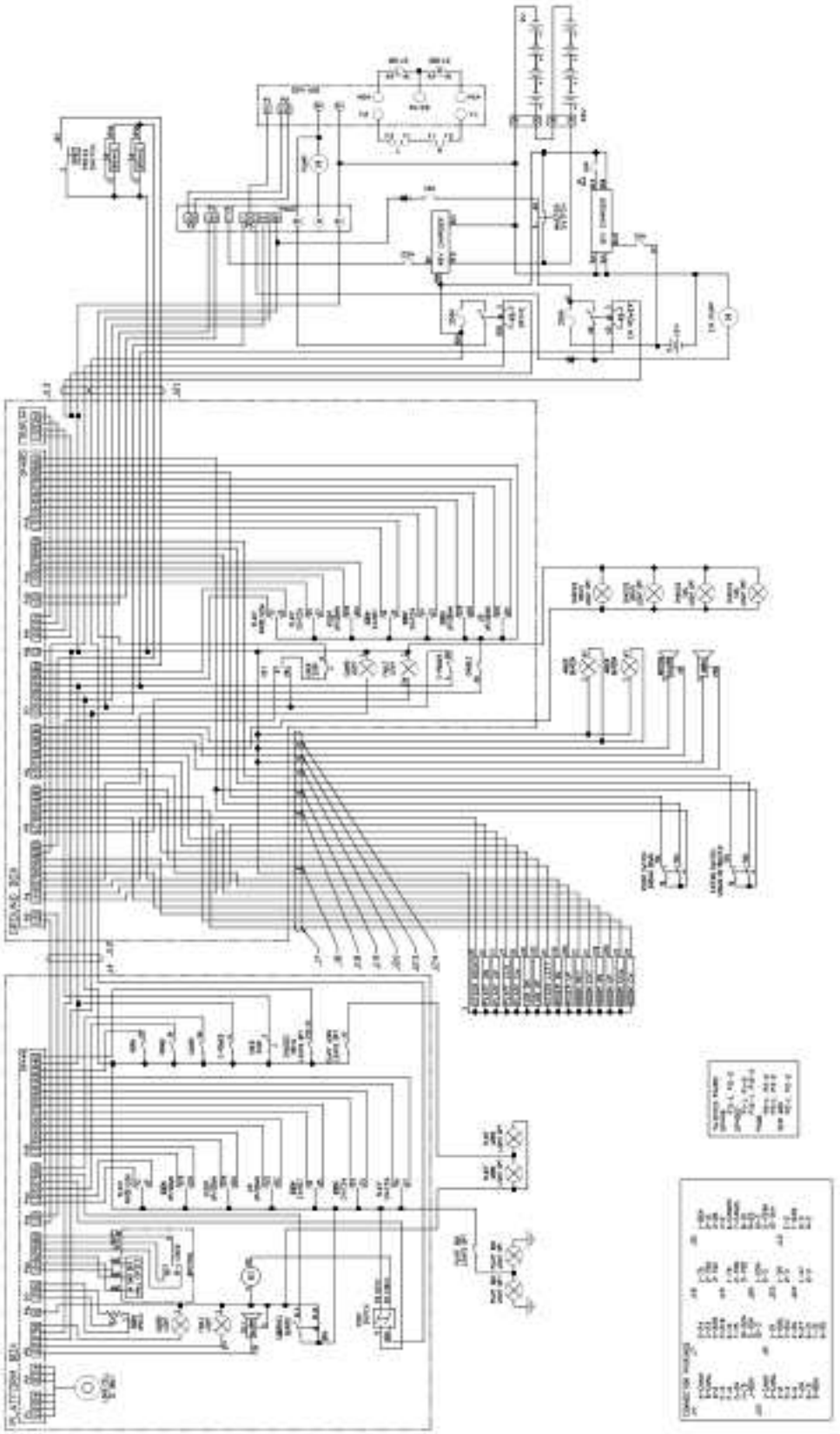
Troubleshooting Guide

PROBLEM SEE CAUSES AND SOLUTIONS BELOW	
Shaft rotates slowly or not at all	1 - 6
Operation is erratic or not responsive	7
Shaft will not fully rotate	8, 9
Selected position cannot be maintained	
CAUSE	**SOLUTION**
1. Insufficient torque output	Verify correct operating pressure. Do not exceed OEM's pressure specifications. Load may be above maximum capacity of the actuator.
2. Low rate of fluid flow	Inspect ports for obstructions and hydraulic lines for restrictions and leaks.
3. Control or counterbalance valve has internal leak	Disconnect hydraulic lines and bypass valve. Leave valve ports open and operate the actuator through housing ports (do not exceed OEM's operating pressure). The valve must be replaced if a steady flow of fluid is seen coming from the valve ports.
4. Piston and/or shaft seal leak	Remove the plug and the housing's valve ports. Operate the actuator through the housing ports. Conduct the internal leakage test.
5. Corrosion build-up on the thrust surfaces	Rebuild the actuator. Remove all rust then polish. *
6. Swollen seals and composite bearings caused by incompatible hydraulic fluid. (Standard actuators only)	Rebuild the actuator. Use fluid that is compatible with seals and bearings.
7. Air in actuator	Purge air from actuator.
8. Twisted or chipped gear teeth overload condition.	Check for gear binding. Actuator may not be able to be rebuilt and may need to be replaced.
9. Port fittings are obstructing the piston during stroke	Check thread length of port fittings. Fittings should not reach inside the housing bore.
* Replacement parts may be needed.	

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ELECTRICAL SCHEMATIC

ANSI and CE – Added 10A Circuit Breaker



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