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PRS 75

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PAT America, Inc.



OPERATOR'S / SERVICE MANUAL

P/N 031-300-190-158 Revision D 12/09/2003

5 SYSTEM OPERATION

Upon switching on crane ignition switch, the system starts with an automatic test of the system, of lamps and audible alarm. During the test, the LC display shows the console and system software version.

The TR setup procedure allows the operator to input the sensors being used and the limits for the sensors. The operator must complete the setup procedure for each sensor.

On several screens, icons are used to represent the sensor. Here are the icons used in the system.



First installed A2B switch



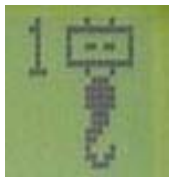
Second installed A2B switch



Wind Speed Sensor



Load sensor



Reeving #

5.6 Angle

5.6.1 Operation

When an angle sensor is installed either with radio or hardwired the function of the console is the same. The angle is displayed in tenths of a degree. When other sensors are installed, they can be shown on other screens. These screens can be accessed with the up down arrows.



5.6.2 Limits

The limits are set by selecting



SETUP/ LIMITS/ ANGLE

There is then the choice to set the minimum angle limit or the maximum angle limit.

To set the limit:

- Select the desired limit to set.
- Move the boom to desired angle.
- Press enter.

The angle limits can be cleared without moving the boom to the desired angle. To clear the angle limit without booming to the angle:



SETUP/ LIMITS/ ANGLE/MINIMUM



Press and hold the down arrow, . The limits will change to -5 degrees.



SETUP/ LIMITS/ ANGLE/MAXIMUM



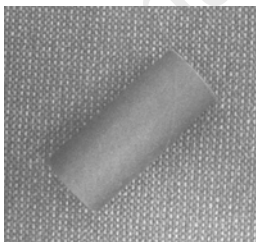
Press and hold the up arrow, . The limits will change to 90 degrees.

A2B

Radio A2B transmitter assembly – 031-300-060-312



Radio A2B transmitter with antenna 031-300-060-487
Antenna only 031-300-050-579



Card board battery tube 031-300-050-536

Full Version Available

PAT PRS 75 Load Moment Indicator Service Manual

PAT PRS 75 load moment indicator service manual with installation, troubleshooting and maintenance sections. 48-page searchable PDF. Instant PDF download.

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