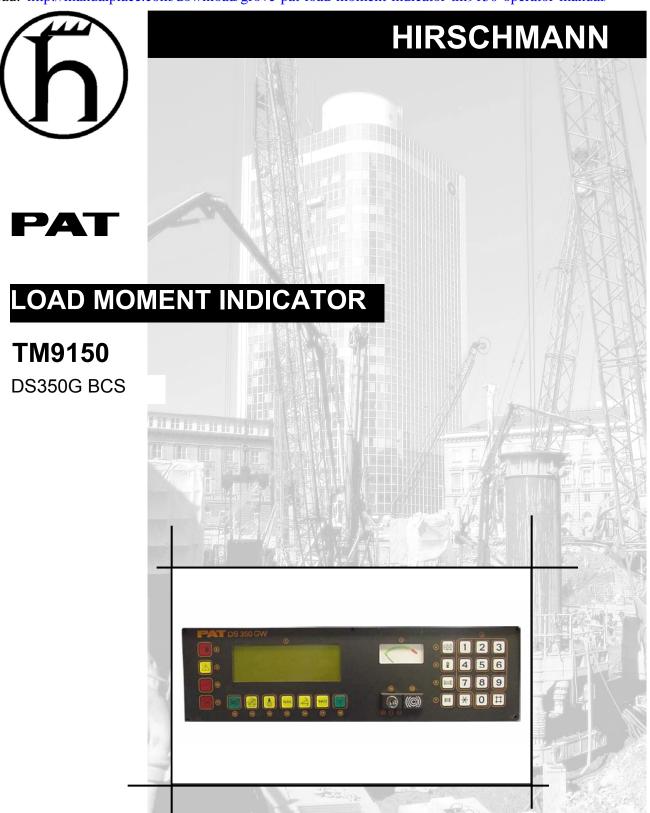
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SERVICE MANUAL

P/N 031-300-190-042 REV B 12/05/2005

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DS 350 G Boom Control Troubleshooting - TM9150

1

1. General Information

The DS 350 load moment indicator (LMI) with boom control extension is designed to aid the crane operator through the crane operations. The DS 350 with boom control extension is not, and shall not, be a substitute for good operator judgment, experience and use of accepted safe crane operating procedure.

2. Reference Material

Parts & Installation Manual:

PAT- Part number 031-300-150-651

Grove- Part number 9-333-102985

Operator's Handbook:

PAT- Part number GW5SEC9150

3. Warnings

The DS 350 load moment indicator (LMI) with boom control extension is an operational aid that warns the crane operator when he approaches an overload condition, a two block condition and an out of boom sequence condition. The boom control extension controls the sequence of the boom during operation. It still remains the operator's responsibility to verify the operation and to select the correct mode during crane operations.

The manual mode is a rigging mode. Lifting loads with manual mode programmed is prohibited.

Should an out of sequence condition occur, the crane operator is responsible to select manual mode to return the sections into sequence before continuing the lift.

The responsibility for safe crane operation shall remain with the crane operator who shall ensure that all warnings and instructions supplied are fully understood and observed.

Prior to operating the crane, the operator must carefully and thoroughly read and understand the information provided by the crane and load moment indicator manufacturer.

Proper functioning depends upon proper daily inspection and observance of the operating instructions provided with the crane and load moment indicator.

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