



Product Improvement Program G08-109

DATE: July 1, 2008

SUBJECT: GROVE CRANE
PRODUCT IMPROVEMENT PROGRAM
iFLEX2 System Updates

MODEL(S)

AFFECTED: RT540E, RT600E and RT700E equipped with the iFLEX2
LMI System

PURPOSE:

Section 1

Manitowoc Crane Care has been advised that there are potential issues with the iFLEX2 LMI systems that could result in erroneous LMI light bar readings, erroneous fault codes and/or system memory loss. Crane Care requests your assistance in updating these systems to correct these issues.

Section 2

Manitowoc Crane Care has determined that the LMI Override key switch orientation and the corresponding decals may not correctly match on the affected units. Crane Care requests your assistance in checking the orientation of the LMI Override key switch to determine the accuracy of the corresponding decal.

**OPERATIONS
REQUIRED:**

Section 1

Upload the LMI CPU and the LMI front console with updated files to correct the potential issues described above. An instructional video to upload the files is available for download from the **Global Warranty Express (GWX) system**. This video will offer step by step instructions on how to upload the new software to the LMI CPU and the LMI front console. The new software required for this update must also be downloaded from the **(GWX)** system.

Section 2

Order 2 new LMI override decals per machine. Attached to this PIP letter are decal specification sheets. You will need to select the proper decal part numbers depending on the language your machines decals are in. Using the attached illustration locate the decals and determine if the key switch orientation and decals match. If they match, no action is required and you may discard the unused decals. If they do not match, replace the existing decals with the new decals.



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REIMBURSEMENT:

Crane Care will reimburse you up to 1 hour per machine at your current warranty reimbursement rate to cover your actual rework time. You will also be reimbursed up to 2 hours travel. **You must submit a warranty claim and Certification of Work Performed to receive reimbursement.**

Confirmation of the completed Product Improvement Program must be submitted to Manitowoc Crane Care within 60 days after the scheduled rework. Failure to complete this Product Improvement Program could result in damage to the crane.

If you have any questions regarding this Product Improvement Program, please contact the Manitowoc Crane Care office.

Manitowoc
Crane Care



CERTIFICATION OF WORK PERFORMED PIP G08-109

COMPANY NAME _____

ADDRESS _____

CITY/STATE _____ POSTAL CODE _____

Please mail or fax to: Manitowoc Crane Care
1565 Buchanan Trail East
Shady Grove, PA 17256-0021
FAX: 717-593-5963

<u>DATE COMPLETED</u>	<u>MODEL</u>	<u>S/N</u>
1. _____		
2. _____		
3. _____		
4. _____		
5. _____		

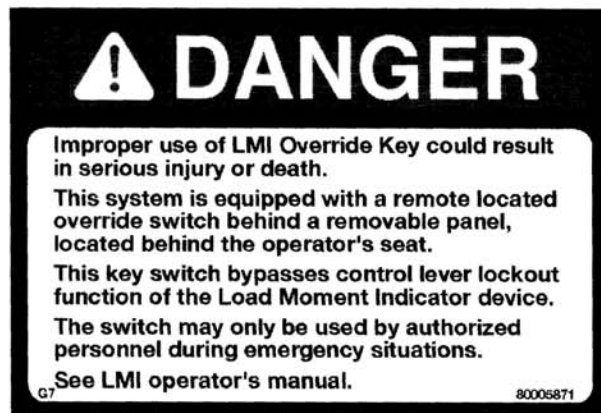
I certify that the PIP has been completed on the above listed machine(s).

Print Name _____ Signature _____ Position _____ Date _____

PLEASE PHOTOCOPY IF ADDITIONAL FORMS ARE REQUIRED.



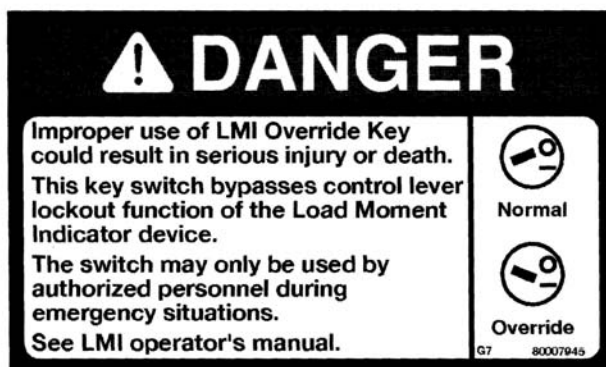
FIRST DECAL PART NUMBERS



Foreign Language Chart	
Part Number	Language
80005873	DE - German
80005874	DK - Danish
80005875	ES - Spanish
80005876	FR - French
80005877	IT - Italian
80005878	NL - Dutch
80005879	NO - Norwegian
80005880	PL - Polish
80005881	PC - Portuguese-Continental
80005882	PT - Portuguese-Brazilian
80005883	RU - Russian
8000	SE - Swedish

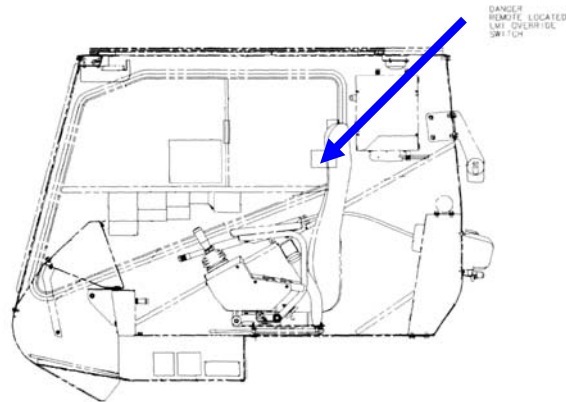


SECOND DECAL PART NUMBERS

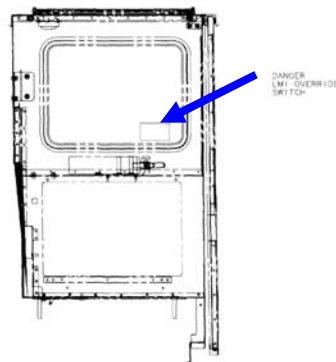


Foreign Language Chart	
Part Number	Language
80005884	DE - German
80005885	DK - Danish
80005886	ES - Spanish
80005887	FR - French
80005888	IT - Italian
80005889	NL - Dutch
80005890	NO - Norwegian
80005891	PL - Polish
80005892	PC - Portuguese-Continental
80005893	PT - Portuguese-Brazilian
80005894	RU - Russian
8000	SE - Swedish

DECAL LOCATIONS IN CAB



CAB LEFT INSIDE VIEW



CAB REAR INSIDE VIEW