

	Doc or ECO #:	ECO-70371-001	Date:	9/29/2020	Author:	jk
	Rev. #:	A				
Engineering Change Order (ECO)	Engineering Approval:	Aeg	Date:	9/29/2020	Quality Approval:	aeg

P/N #:	70371	Effective Date:	October 5, 2020
Title:	Relief cutouts for AHRs module		

1.0 Purpose / Summary

- The purpose of this ECO is to add relief cuts to remove an interference between the Xsens PCB and the sled [70371]. This ensures that the ahrs is positioned flat against the sled.

2.0 Parts Affected

Part Number	Notes	Removed	Added	Modified	REV
70371	IMU Board Sled	☐	☐	☒	C

3.0 Detail

- Some of the xsens ahrs boards did not have the vertical PCB tabs sanded flat. This would cause the board to not sit flush on the sled.
- Relief cuts were made into the sled to allow for more than enough clearance for any pcb tab protrusions.

4.0 Disposition of Material

- All stock on hand was reworked
- New material was ordered.
- Repairs does not need to implement change unless there is an interference issue.

5.0 Action Items

Action	Department	Acknowledgement Initials
Update BOMs	Engineering	JK
Update Epicor	Purchasing	aeg
Rework internal stock	Engineering	aeg
Notify and provide Machine Ships with updated drawings	Purchasing	JB

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6.0 Modified / Referenced Documents:

Document	Current Revision

7.0 Revision History

Date Revised (mm-dd-yyyy)	Location of Change (section, paragraph no., step no., etc.)	Description of Change Made	Name of Person making the Change
10/5/2020	All	Init	aeg