

505 Controller Potential Compliance Listing Violation

Issue

Some 505-controller part numbers 8200-1302 and 8200-1312 may not comply with ATEX hazardous locations listing.

Description

Woodward New 505 controller part numbers 8200-1302 and 8200-1312 required RTV application on the display panel in order to comply with ATEX (IP54) and Class 1, Division 2 hazardous locations listing. Woodward has identified that some controllers built between the dates of June 15, 2016 to July 14, 2016 may not have the RTV applied according to the work instructions. The RTV is required between the membrane and the front display panel to prevent moisture and dust intrusion into the unit.

Affected Units

Potentially affected PN 8200-1302 controllers with the following serial numbers:

20496861	20496860	20500377	20511768	20523876	20533787
20533789	20498419	20500378	20511769	20523877	20533788
20493118	20498420	20511767	20511770	20533786	

Potentially affected PN 8200-1312 controllers with the following serial numbers:

20496863	20519231	20493119	20496864	20496862
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Corrective Action

Woodward has updated the production documentation to ensure application of RTV. All items in-house have been reworked and verified to comply with compliance requirements.

Customer Action

Woodward recommends to return the affected New505 controller for inspection and possible RTV rework services.

To return an affected unit to Woodward, please select one of the following options:

- Contact your Woodward customer service representative for a Return Authorization Number (RAN) and return the unit(s) to Woodward.
- If a return is not feasible, contact your Woodward customer service representative to discuss the availability of replacement/exchange unit(s).

Reference this Service Bulletin Number and “WPJ #04-1564” as part of the return authorization process.

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