

RXA-52 ANTENNA

QUALITY NOTIFICATION

Part numbers affected:

- TeeJet Antenna Kits: RXA-52-20 and RXA-52-30
- TeeJet Antenna Part Number: 78-50226
- Part number on antenna decal (NovAtel): GNSS-502-NL

The RXA-52 is the standard GNSS antenna used with TeeJet Matrix® 908 consoles. A defect has been identified in the manufacturing process for this antenna during 2022 where a small number of units were subject to thread locker compound contacting the plastic enclosure at the TNC connector. As the thread locker cures it can crack the plastic enclosure, and this may result in the sealing integrity of the enclosure being compromised.

The manufacturing process has been corrected, and the purpose of this bulletin is to help TeeJet customers identify problem units in the field so they can be replaced before field work begins in 2023.

If you own an RXA-52, please inspect the enclosure around the TNC connector.

If you observe a crack in the enclosure in this location, the process to check whether the antenna is eligible for replacement is as follows:

1. Take a photo that clearly shows the crack in the enclosure.
2. Take a photo of the serial number decal on the bottom of the antenna.
3. Send both photos to your TeeJet Technologies dealer who will contact TeeJet Technologies.
4. Your TeeJet Technologies dealer will notify you if TeeJet Technologies confirms that the antenna is eligible for no-charge replacement, in which case you will be required to provide proof by photo that the antenna has been destroyed. Drilling a 3/8" / 10 mm hole through the center of the antenna and providing photos of the hole on both sides of the antenna is an easy way to show proof of destruction. Make sure that the photo of the bottom of the antenna includes the serial number decal.
5. Once the proof of destruction has been processed by TeeJet Technologies a replacement antenna will be shipped to your dealer.



Please inspect your RXA-52 antenna soon so that replacements can be delivered before field work starts in 2023. This program expires May 31st, 2023.

Contact TeeJet Technologies with any questions or for assistance.

