



<input type="checkbox"/> ECR ECR #: _____ <input checked="" type="checkbox"/> ECN ECN #: <u>815</u> <input type="checkbox"/> TDR TDR #: _____	DATE: <u>January 14, 2004</u> REQUESTED BY: <u>T. Wack</u> SUPERVISOR: _____	ASSIGNED ENGINEER <u>T. Wack</u> START DATE: _____
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REASON(S) FOR REQUEST (Check all that apply):

- | | | | |
|---|---|--|--|
| <input type="checkbox"/> RELEASE FOR PRODUCTION | <input type="checkbox"/> COST REDUCTION | <input type="checkbox"/> QUALITY IMPROVEMENT | <input type="checkbox"/> NEW PRODUCT |
| <input type="checkbox"/> PRODUCT IMPROVEMENT | <input checked="" type="checkbox"/> DOCUMENTATION | <input type="checkbox"/> OTHER | <input type="checkbox"/> PRELIMINARY RELEASE |

PROBLEM: Additional plastic housing for G8JVRT02 Transponder

SOLUTION: Permissive change (see description).

LINE NO.	PART/DWG. NO.	NEW REV.	PART/DWG. DESCRIPTION	DESCRIPTION OF CHANGE
1	G8JVRT02		Remote Water and Gas Meter Transponder - FCC GRANT ID	Additional Remote Plastic Enclosure - Class I Permissive Change per 2.1043 (b) Additional Marketing Product Names - Sec. 2.924 Marketing of electrically identical equipment having multiple trade names and models or type numbers under the same FCC Identifier.

DEPARTMENT(S) AFFECTED

- | | |
|---|-----------------------------------|
| <input checked="" type="checkbox"/> PRODUCTION | <input type="checkbox"/> SOFTWARE |
| <input checked="" type="checkbox"/> ENGINEERING | <input type="checkbox"/> CUSTOMER |
| <input type="checkbox"/> QUALITY | <input type="checkbox"/> DRAFTING |
| <input type="checkbox"/> MATERIALS | <input type="checkbox"/> OTHER |

IMPLEMENTATION

- | | |
|--|---|
| <input type="checkbox"/> RECALL/FIELD BULLETIN | <input type="checkbox"/> FINISHED GOODS |
| <input type="checkbox"/> WIP | <input type="checkbox"/> NEXT NEW BUILD |
| <input checked="" type="checkbox"/> PHASE-IN | EFFECTIVE DATE <u>1/14/04</u> |

DISTRIBUTION LIST

- | | |
|----------------------------------|--|
| <input type="checkbox"/> CCB | <input type="checkbox"/> MFG FLOOR DOCUMENTS |
| <input type="checkbox"/> VENDORS | |
| 1. _____ | |
| 2. _____ | |
| 3. _____ | |
| 4. _____ | |

TDR ONLY

- APPROVAL CONDITIONS:
- TDR TO BE MADE PERMANENT WITH AN ECN? _____
 - IF YES, LIST THE ASSIGNED ENGINEER: _____
 - START POINT (DATE, S/N etc.) _____
 - END POINT (DATE, S/N etc.) _____

ECR ONLY

- APPROVAL CONDITIONS:
- IMPACT STUDY REQUIRED? _____
 - PERFORMED BY: _____

ECR SIGNATURES

PRESIDENT: _____
 QUALITY: _____
 ENGINEERING: _____
 PRODUCTION: _____
 MATERIALS: _____
 CUSTOMER SERV: _____

ECN SIGNATURES

* PRELIM. ECN APPROVAL:
 * DOC ONLY CHANGE APPROVAL:
 PRESIDENT: Mike Ely 1/15/04
 *QUALITY: Mike Ely 1/15/04
 *ENGINEERING: Stacy M... 1/15/04
 *PRODUCTION: 1-15-04
 *MATERIALS: Carolyn... 01/15/04
 CUSTOMER SERV: Jon McCullough 1/15/04

TDR SIGNATURES

QUALITY: _____
 ENGINEERING: _____
 PRODUCTION: _____
 MATERIALS: _____



LINE NO.	PART/DWG. NO.	NEW REV.	PART/DWG. DESCRIPTION	DESCRIPTION OF CHANGE

NOTES: see following page



Based on discussions with Rick McMurray at Rhein Tech Laboratories, Inc., we are adding the new plastic enclosure pursuant to a Class 1 Permissive Change per FCC 2.1043(b)(1). The addition of the new plastic enclosure does not degrade the characteristics reported to the FCC with the original G8JVRT02 application. Note that per 2.1043(b)(1), no filing with the FCC is required for a Class 1 Permissive Change.

Per FCC 2.924 ("Marketing of electrically identical equipment having multiple trade names and models or type numbers under the same FCC Identifier"), we will market the device with the new enclosure under the original FCC ID: G8JVRT02.

Ref 47CFR:

Sec. 2.1043 Changes in certificated equipment.

(a) Except as provided in paragraph (b)(3) of this section, changes to the basic frequency determining and stabilizing circuitry (including clock or data rates), frequency multiplication stages, basic modulator circuit or maximum power or field strength ratings shall not be performed without application for and authorization of a new grant of certification. Variations in electrical or mechanical construction, other than these indicated items, are permitted provided the variations either do not affect the characteristics required to be reported to the Commission or the variations are made in compliance with the other provisions of this section. Changes to the software installed in a transmitter that do not affect the radio frequency emissions do not require a filing with the Commission and may be made by parties other than the holder of the grant of certification.

(b) Three classes of permissive changes may be made in certificated equipment without requiring a new application for and grant of certification. None of the classes of changes shall result in a change in identification.

(1) A Class I permissive change includes those modifications in the equipment which do not degrade the characteristics reported by the manufacturer and accepted by the Commission when certification is granted. No filing with the Commission is required for a Class I permissive change.

Sec. 2.924 Marketing of electrically identical equipment having multiple trade names and models or type numbers under the same FCC Identifier.

The grantee of an equipment authorization may market devices having different model/type numbers or trade names without additional authorization from the Commission, provided that such devices are electrically identical and the equipment bears an FCC Identifier validated by a grant of equipment authorization. A device will be considered to be electrically identical if no changes are made to the device authorized by the Commission, or if the changes made to the device would be treated as class I permissive changes within the scope of Sec. 2.1043(b)(1). Changes to the model number or trade name by anyone other than the grantee, or under the authorization of the grantee, shall be performed following the procedures in Sec. 2.933.