



Command Systems Division
Product Support Department
815 Broad Hollow Road
Farmingdale, NY 11735 USA

SERVICE BULLETIN

(Equipment Previously Supplied By Honeywell)

Service Bulletin SB-T-06-1500B-0002

RDR-1500B WEATHER RADAR SYSTEM

IN-1502A Radar Indicator
P/N 4001974-0203 thru -0207
Unit Mod 11

IN-1502H Radar Indicator
066-01170-0100, -0200, -0300 and -0400
Unit Mod 3

High Voltage Power Supply (IN-1502A)
P/N 2040652-0503
Sub-Assy Mod 9

High Voltage Power Supply (IN-1502H)
P/N 300-09684-0501
Sub-Assy Mod 1

Reason for Change:

FURTHER PRODUCT IMPROVEMENT TO ENHANCE HIGH VOLTAGE RELIABILITY

Summary:

This change is to be retrofit upon High Voltage Power Supply failure of the IN-1502A or IN-1502H indicators.



PART 1, PLANNING

1. Effectivity

Telephonics recommends that all failed IN-1502A or IN-1502H indicators be upgraded at the factory.

2. Reason

This change provides additional protection from high voltage arcing.

3. Description

Telephonics has implemented a product improvement to the high power voltage supply with the selection of a more robust fly-back transformer.

4. Compliance

This is a suggested change implemented only upon unit failure. The new component is added when the high power voltage supply has been replaced.

5. Approval Statement

This service bulletin contains no modification information that revises the approved configuration and therefore does not require governmental or other regulatory agency approval.

6. Manpower

N/A

7. Weight and Balance

None.

8. Electrical Load Data

Not Changed.

9. Software

N/A

10. References

4001974-0203 thru -0207
066-01170-0100, -0300 and -0400
2040652-0503
300-09684-0501

IN-1502A Indicator
IN-1502H Indicator
High Voltage Power Supply (IN-1502A)
High Voltage Power Supply (IN-1502H)



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11. Affected Publications

006-15591-0000
TM109102

IN-1502A Maintenance Manual
IN-1502H Maintenance Manual

12. Warranty

Replacement of failed High Voltage Power Supplies are provided at no charge

PART 2, MATERIAL INFORMATION

N/A.

PART 3, ACCOMPLISHMENT INSTRUCTIONS

This modification can be performed by an authorized Telephonics Service Center or by the Telephonics factory. To return a failed unit to Telephonics for upgrade - please contact:

Telephonics Corporation
815 Broad Hollow Road
Farmingdale, NY 11735
Attn: Product Support Department

Tel: 1-877-517-2327
1-631-755-7004

Fax: 1-877-755-7701
1-631-755-7227

Inquiries must reference this Service Bulletin and PCN-381-0324A.



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IDENTIFICATION PROCEDURES

Place a dot of red paint on the Modification Plate on the IN-1502A or IN-1502H indicator Unit to indicate that Mod 11 (for p/n 4001974-0203 thru -0207) and Mod 3 (for p/n 066-01170-0100, -0200,-0300 and -0400) has been accomplished.

Place a dot of red paint on the Modification Plate on High Voltage Power Supply 2040652-0503 (IN-1502A) to indicate that Mod 9 or High Voltage Power Supply 300-09684-0501 (IN-1502H) to indicate that Mod 1 has been accomplished.

For additional information contact:

Telephonics Corporation
Command Systems Division
Product Support Group
815 Broad Hollow Road
Attention: Mr. Kenneth Bernstein – Mail Stop 14
Farmingdale, NY 11735
Phone: 631-755-7081
1-877-577-2327
Fax: 1-631-755-7227
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