

TECHNICAL BULLETIN



Customer
Support

SUBJECT: Ignition - Electrical Power Supply- Exciter CH92043 and CH92043-1 Upgrade to CH92043-2

ATA SYSTEM: 74-10

T.B. NUMBER: T.B.CH92043-2-02-002

1. DESCRIPTION

Champion Aerospace is monitoring a decrease in reliability of this exciter. Product deficiencies have been identified on existing CH92043 and CH92043-1 exciter configurations. Based on this information, Champion Aerospace is offering an exchange program that will upgrade the CH92043 and CH92043-1 enclosure (boxes) to current production level units (CH92043-2). Incorporation of upgrades will be accomplished by Champion Aerospace, Inc. at its facility in Liberty, SC, USA. The upgrades listed will be performed at no charge to the customer.

2. PART NUMBER CHANGE

Upon accomplishment of the upgrades, part numbers CH92043 and CH92043-1 will change to CH92043-2. Champion Aerospace, Inc. will make the change upon completion of the upgrade. Reference PWC SB35104.

3. PROCESS UPGRADES DESCRIPTION

Reference PWC SB35104.

4. REASON FOR PROCESS UPGRADES

To improve reliability. This upgrade will bring all field units up to current manufacturing specifications.

5. ACCOMPLISHMENT

Champion Aerospace, Inc. will have available a rotatable pool of ignition exciters. If an operator chooses not to take a rotatable pool unit(s), factory turn around time will be four (4) weeks. To initiate the process, operators should contact Champion Aerospace personnel listed in Section 8.

6. FREIGHT POLICY

Champion will pay for freight charges on outgoing shipments only.

7. LABOR CHARGE POLICY

No labor charges apply.

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8. SHIPPING ADDRESS/CONTACT PERSONNEL

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Eric Wolff
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Date

Michael A. Runge
Mike Runge, Engineering Manager

9/6/02
Date