

# 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-R2

*This Technical Bulletin replaces previous Technical Bulletin  
T.B.CH92043-2-02-002-R1, dated August 11, 2003.*

## 1. DESCRIPTION.

Champion Aerospace, Inc. is continuing to monitor the reliability of ignition exciters CH92043 and CH92043-1. Operators with these ignition exciters have the opportunity to upgrade to the latest production level units (CH92043-2).

NOTE: This is not a mandatory upgrade, however it is recommended. Champion Aerospace is offering this upgrade free of charge until September 15, 2004.

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.

Champion Aerospace, Inc.  
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Richard Busch                                2/24/04  
Richard Busch, Product Manager                                Date

Michael A. Runge                                2/24/04  
Mike Runge, Engineering Manager                                Date