

# TECHNICAL BULLETIN



Customer  
Support

**SUBJECT:** Ignition - Electrical Power Supply- Exciter CH92043 Upgrade to CH92043-1.

**ATA SYSTEM:** 74-10

**T.B. NUMBER:** T.B.CH92043-1-02-001

## 1. DESCRIPTION.

Champion Aerospace, Inc. is monitoring an increase in ignition exciter malfunctions. The majority of these malfunctions have been identified on existing CH92043 exciter configurations. Based on this information, Champion Aerospace is offering an exchange program that will upgrade the CH92043 enclosures (boxes) to current production level units (CH92043-1).

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, the part number will change from CH92043 to CH92043-1. Champion Aerospace, Inc. will make the change upon completion of the upgrade. Reference P&WC SB35052.

## 3. PROCESS UPGRADES DESCRIPTION.

Reference P&WC SB35052.

## 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 pool of loaner ignition exciters to be used for up front exchange while the customer units are being upgraded. Champion Aerospace will work with each operator to establish a schedule with minimal impact on customer fleet. To initiate the process, operators should contact Champion Aerospace personnel listed in Section 8.

Factory turn around time is four (4) weeks maximum. It will be imperative that loaner units be returned to Champion Aerospace promptly when operator's upgraded unit is returned to them.

## 6. FREIGHT POLICY.

Champion will pay for freight charges on loaner units and customer units identified for upgrade.

## 7. LABOR CHARGE POLICY.

No labor charges apply.

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## 8. SHIPPING ADDRESS/CONTACT PERSONNEL.

Champion Aerospace, Inc.  
1230 Old Norris Road  
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Eric Wolff, Product Manager

2/24/04  
Date