



# SERVICE BULLETIN

Customer  
Support

ATA SYSTEM: 49-41

S.B. NUMBER: S.B.CH92036-49-41-02-001

**SUBJECT: Airborne Auxiliary Power - Ignition Starting - Ignition Exciter Tank Capacitor Upgrade.**

1. Planning Information.

A. Effectivity.

- (1) Units Effected: Champion P/N: CH92036  
Honeywell P/N: 3888058-7

B. Reason.

(1) Problem/Condition.

A limited number of tank capacitors (P/N: 8160087), have the potential for limited service life.

(2) Evidence.

Tank capacitor supplier has identified limited service life condition.

C. Description.

This service bulletin is provided to enable operators to properly identify potentially affected ignition exciters.

D. Compliance.

While this service bulletin is voluntary, Champion Aerospace recommends that operators identify specific serial numbered ignition exciters and advise of aircraft tail numbers containing the subject units.

E. Approval.

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

F. Manpower.

As this service bulletin is voluntary, labor charges will not be reimbursed.

G. Weight and Balance - Not Affected.

H. Electrical Load Data - Not Affected.

I. References.

Component Maintenance Manual 49-41-01, dated 9/5/00.

## J. Other Publications Affected.

Component Maintenance Manual 49-41-01, dated 9/5/00.

## K. Industry Support Information - Warranty.

The replacement of the subject tank capacitors and freight charges of the updated exciters to the operators will be at no charge. Freight charges on loaner exciters returned to Champion Aerospace, Inc., will also be accepted at no charge.

## L. Tooling - Price and Availability - Not applicable.

2. Accomplishment Instructions.

## A. Following identification of tail numbers and location of suspect ignition exciters, Champion Aerospace will accomplish the following:

- (1) Make available a limited quantity of loaner ignition exciters.
- (2) Coordinate with each operator to schedule delivery of the loaner ignition exciters.
- (3) Make arrangements to have suspect ignition exciters returned to Champion Aerospace, Inc., for replacement of tank capacitors.
- (4) Return re-worked ignition exciters (new tank capacitors) to operators in exchange for loaner unit.
- (5) By necessity, this will be accomplished on a first come, first served basis.

3. Appendix - Attachment.

Attached to this service bulletin, Champion Aerospace has provided a form that identifies the serial numbers of ignition exciters that are affected by this service bulletin. Please review the serial number listing. If any exciters are identified from the list, fill in the aircraft serial number (tail number) in the space provided. Complete the operator data section and fax form to:

Champion Aerospace, Inc.  
Attn: Lloyd Lessor  
1230 Old Norris Rd.  
Liberty, South Carolina 29657  
(864) 843-5414 or e-mail: Lloydlessor@champaero.com

ATTACHMENT

ATA SYSTEM: 49-41

S.B. NUMBER: S.B.CH92036-49-41-02-001

Honeywell 131-9B APU Ignition Exciter  
Honeywell P/N: 3888058-7  
Champion P/N: CH92036

Serial Number	Aircraft Serial Number	Serial Number	Aircraft Serial Number
996971100259	_____	016971100378	_____
996971100482	_____	016971100380	_____
996971100483	_____	016971100381	_____
996971100485	_____	016971100382	_____
996971100569	_____	016971100383	_____
996971100570	_____	016971100385	_____
996971100571	_____	016971100386	_____
006971100255	_____	016971100387	_____
006971100256	_____	016971100388	_____
006971100257	_____	016971100392	_____
006971100713	_____		
006971100714	_____		
006971100715	_____		
006971100717	_____		
006971100718	_____		
006971100719	_____		
006971100720	_____		
006971100864	_____		
006971100866	_____		
006971100868	_____		
006971100869	_____		
006971100870	_____		
006971100871	_____		
006971100872	_____		
006971100873	_____		
006971100874	_____		
006971100875	_____		
006971100876	_____		
006971100877	_____		
006971100878	_____		
006971101378	_____		
006971101386	_____		
016971100089	_____		
016971100096	_____		
016971100144	_____		
016971100150	_____		
016971100229	_____		

Operator \_\_\_\_\_

Contact Name \_\_\_\_\_

Phone Number \_\_\_\_\_

Fax Number \_\_\_\_\_

E-Mail \_\_\_\_\_



Return to:  
Champion Aerospace, Inc.  
1230 Old Norris Rd.  
Liberty, SC 29657  
Fax: (864) 843-5414  
Phone: (864) 843-5373

Champion Contact: Lloyd Lessor  
E-Mail: lloydlessor@champaero.com