



ENERGY SYSTEMS

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www.KellyAerospace.com

Mandatory Service Bulletin

MSB No. ES01 Rev 2

Issue Date: April 27, 2015

This page transmits the revision of Service Bulletin ES01 Rev 1 dated April 27, 2015.

- Service Bulletin ES01 Rev 1 Dated April 27, 2015
- Service Bulletin ES01 Rev 2 Revised May 7, 2015

New revision contains following requirement in Compliance Section.

- All serialized components shall have an “I” stamped after the serial number on the data plate after complying with this service bulletin.

Dual Magneto Impulse Coupling

INTRODUCTION:

After a report of an impulse coupling failure, Kelly Aerospace Energy Systems (KAES) has determined that dual magneto impulse couplings/impulse cam assemblies manufactured by KAES may bind upon activation causing the impulse coupling to fail. The impulse couplings/impulse cam assemblies in question were sold as spares by KAES in 2014 and installed on a limited number of dual magnetos overhauled by KAES in 2014.

EFFECTIVITY:

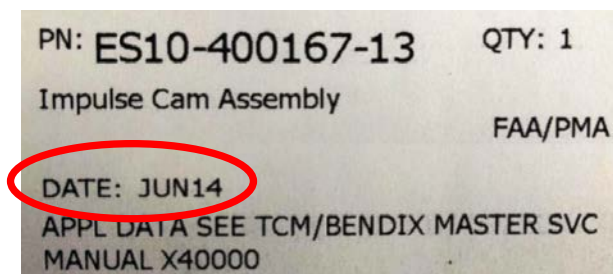
KAES Overhauled Dual Magnetos
 Suspect Part Numbers & Serial Numbers

Part Number	Serial Numbers								
10-382555-13R	C-11072								
10-382560-11R	C-08069	C-08070	C-10075						
10-682555-13R	C-03041	C-03104	C-10115						
10-682555-14R	C-07036	C-07037	C-07038	C-07039	C-07040	C-07041			
10-682555-15R	C-05024								
10-682560-11R	C-07042	C-07043	C-07044	C-07045	C-07046	C-07047	C-10041	C-10042	C-10043
10-682560-11R	C-10044	C-10045	C-10046	C-12077	C-12078	C-12079	C-12080	C-12081	C-12082
10-682560-13R	C-09085	C-09086	C-09087	C-09088	C-10088	C-10089	C-10090	C-10091	C-10092
66E21569-70	C-02056	C-02057	C-02058	C-10048	C-10049	C-10050	C-10051	C-10052	C-10053
66E21576-70	C-07064	C-07065	C-07066	C-07067	C-08154	C-08155	C-08156	C-08157	C-10063
66E21577-70	C-010131	C-10132							

Suspect Spare Parts

Part Numbers					
ES10-400166-7	ES10-400167-7	ES10-400167-8	ES10-400167-9	ES10-400167-12	ES10-400167-13
Effective Date Codes (see Figure 1)					
JAN14	FEB14	MAR14	APR14	MAY14	JUN14
JUL14	AUG14	SEP14	OCT14	NOV14	DEC14

Figure 1





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COMPLIANCE:

All affected parts that have not been installed on an aircraft should be sent to Kelly Aerospace Energy Systems before installation, contact KAES for return procedures.

If it is determined that a suspected magneto or suspected impulse coupling/impulse cam assembly has been installed on an aircraft, the suspected parts need to be removed within the next 25 hours time in service or at the next regularly scheduled maintenance event or annual inspection, whichever occurs first. The magneto can either be returned to Kelly Aerospace Energy Systems for inspection of the impulse coupling or a replacement impulse coupling can be shipped for installation on the magneto. Contact KAES for more information.

All serialized components shall have an "I" stamped after the serial number on the data plate after complying with this service bulletin.

WARRANTY STATEMENT:

The sole warranty for the actions within this service bulletin are contained in the KAES Limited Warranty Policy issued with purchase of each item (see terms and conditions therein). Issuance of this service bulletin in no way constitutes an implied or expressed warranty of any kind.

Other warranty may apply per the terms and conditions in the aircraft or engine manufacturers warranty policy, contact the appropriate party to enquire.

This publication does not imply or state any responsibility for the workmanship of any person or entity performing work or maintenance on any aircraft.

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