



MOONEY INTERNATIONAL CORPORATION
The Symbol of Performance™

MOONEY SPECIAL LETTER 15-14
Date: 08-21-2015

- SUBJECT:** To ADVISE MOONEY OWNERS/OPERATORS of the **AMSAFE Service Bulletin SB507592-401-25-01 Issued June 15, 2015 - AmSafe Seat Belt Airbag System Extended Service/Storage Life for TRW Series Inflators (see attached).**
- MODELS/
S/N AFFECTED:** Per AmSafe Service Bulletin SB507592-401-25-01 - Dated 06/15/2015 - All Aircraft Types Affected (if AmSafe Belts are Installed) (see attached).
- TIME OF
COMPLIANCE:** Per AmSafe Service Bulletin SB507592-401-25-01 - Dated 06/15/2015 - Aircraft equipped with TRW brand inflators used in conjunction with AmSafe Seatbelt Airbag System. A complete list of effected Inflator part numbers are referenced (see attached).
- INTRODUCTION:** Per AmSafe Service Bulletin SB507592-401-25-01 - Dated 06/15/2015 - AmSafe's inflator recommended service/storage life has been extended. Previously, AmSafe defined the inflators maximum service/storage life as ten (10) years. The current approved substantiating data allows a maximum combined service/storage life of 12 years (from date of manufacture) with no required refurbishment.(see attached).
- INSTRUCTIONS:** Operators using the AmSafe Seatbelt Airbag System should update their records/maintenance program to reflect the above noted changes. Prior to the approved change each inflator had an AmSafe Aviation "Inflator Sub-Assembly" label which included the AmSafe part number, lot number, and expiration date or date of manufacture date.
The 12 year service life limit of an inflator with an expiration date, as shown in Figure 1, can be determined by adding two (2) years to the expiration date. If the inflator has an AmSafe label stating the "DATE OF MFG" (see Figure 2) then (12) years from the date shown on the label should be used.
Operators should record this Service Bulletin and issue date in the Service Bulletin section, of the applicable Instructions for Continued Airworthiness (ICA). Note: No changes are to be made to the label on the inflator to denote these new service/storage dates. (see attached for more detailed information).
- WARRANTY:** Refer to: **AMSAFE Service Bulletin SB507592-401-25-01 Issued June 15, 2015 - AmSafe Seat Belt Airbag System Extended Service/Storage Life for TRW Series Inflators (see attached).**
- REFERENCE
DATA:** Refer to: **AMSAFE Service Bulletin SB507592-401-25-01 Issued June 15, 2015 - AmSafe Seat Belt Airbag System Extended Service/Storage Life for TRW Series Inflators (see attached).**
- PARTS LIST:** Refer to: **AMSAFE Service Bulletin SB507592-401-25-01 Issued June 15, 2015 - AmSafe Seat Belt Airbag System Extended Service/Storage Life for TRW Series Inflators (see attached).**



SERVICE BULLETIN

SB507592-401-25-01

EQUIPMENT/FURNISHINGS

PASSENGER COMPARTMENT

*AmSafe Seat Belt Airbag System Extended
Service/Storage Life for TRW Series Inflators*

ALL AIRCRAFT TYPES AFFECTED

ISSUED BY:

AmSafe Inc.
1043 N 47th Avenue
Phoenix, Arizona 85043
Telephone: +1(602) 850-2850 FAX: +1(602) 850-2812

SB507592-401TRW-25-01

Page: 1 of 5
Issue: 1
Date: 15 June 2015



SERVICE BULLETIN

RECORD OF REVISIONS

Retain this record at the front of the Service Bulletin. On receipt of a revision, amend as instructed in the letter of transmittal and record the incorporation of the revision on this sheet. Retain the letter of transmittal following this record.

REV NO	ISSUE DATE	DATE INSERTED	BY		REV NO	ISSUE DATE	DATE INSERTED	BY



SERVICE BULLETIN

Subject:

Extension of service/storage life for TRW inflator part numbers (Listed in Table 1) used with AmSafe Seatbelt Airbag Restraints and/or Kits.

Applicability:

Aircraft equipped with TRW brand inflators used in conjunction with AmSafe Seatbelt Airbag System. A complete list of effected Inflator part numbers are referenced in Table 1.

Reference:

Table 1.

Background:

AmSafe's inflator recommended service/storage life has been extended. Previously, AmSafe defined the inflators maximum service/storage life as ten (10) years. The current approved substantiating data allows a maximum combined service/storage life of 12 years (from date of manufacture) with no required refurbishment.

Discussion:

N/A

Recommended Operator Action:

Operators using the AmSafe Seatbelt Airbag System should update their records/maintenance program to reflect the above noted changes. Prior to the approved change each inflator had an AmSafe Aviation "Inflator Sub-Assembly" label which included the AmSafe part number, lot number, and expiration date or date of manufacture date.

The 12 year service life limit of an inflator with an expiration date, as shown in Figure 1, can be determined by adding two (2) years to the expiration date. If the inflator has an AmSafe label stating the "DATE OF MFG" (see Figure 2) then (12) years from the date shown on the label should be used.

Operators should record this Service Bulletin and issue date in the Service Bulletin section, of the applicable Instructions for Continued Airworthiness (ICA). Note: No changes are to be made to the label on the inflator to denote these new service/storage dates.



SERVICE BULLETIN

Identification of components to be extended:

AmSafe P/N
507592-401
508792-401
510385-401
508794-401
508793-401
508795-401

Table 1.

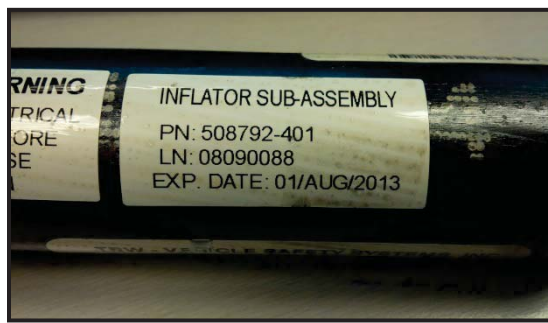


Figure 1. Sample Label showing expiration date

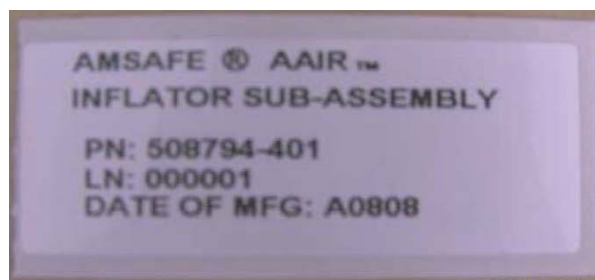


Figure 2. Sample Label showing revised inflator life limits

SB507592-401TRW-25-01

Page: 4 of 5

Issue: 1

Date: 15 June 2015



SERVICE BULLETIN

APPROVAL SIGNATURES

Prepared By:

Eric Tolliver
Airbags Quality Engineer

6/25/15
Date

Approved By:

Jack Riley
Quality Manager

6/29/15
Date

Approved By:

John Magish
Certification Manager

6/26/15
Date

Approved By:

Giuseppe Gullotto
Director of Engineering

6/26/15
Date