

SERVICE BULLETIN

Reference:	342-49-048 – SERVICE BULLETIN
Title:	Introduction of New Combustor Casing Reference
Issue number:	001
Issue Date:	27-apr-2023

Responsible Partner Company: A0126

Originator: F1989

Category: 5 - Spare parts information

Applicability: All

Related SB: 342-49-049

Related Documents: None

Accomplishment: Once only Recurring

Planned to be incorporated in Technical Publications: Yes No

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1. Revision information

Issue	Date	Reason for update
001	27-apr-2023	Original issue

2. Planning information

2.1. Applicability

This Service Bulletin (SB) is applicable to all APU power plant fitted on Leonardo Helicopters AW189/AW149 helicopters.

2.2. Reason

The purposes of this modification is to introduce new combustor casing reference to improve locking and reparability of the component.

The purpose of this Service Bulletin is to introduce modifications n°342/231 and 342/396.

The new reference of the combustor casing takes into account the evolution introduced by the modifications n°342/231 and 342/396.

2.3. Description

The Service Bulletin introduces new combustor casing reference.

2.4. Compliance

2.4.1. Compliance category

Comply with compliance category 5 - Spare parts information.

2.4.2. Time of compliance

Not applicable

2.5. Approval

The technical content of this document is approved under the authority of DOA No. EASA 21J214.

2.6. Manpower

Not applicable.

2.7. Material

Not applicable.

2.8. Tooling

Not applicable.

2.9. Weight and balance

The weight is not affected.

The centre of gravity is not affected.

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2.10. Publication affected

- DT 13-01 – Maintenance Manual ML1&2
- DT 13-02 – Engine Manual ML3

2.11. Previous modifications

Not applicable.

3. Accomplishment Instructions

Not applicable.

4. Material information

4.1. Support equipment

Not applicable.

4.2. Material requirements

Not applicable.

4.3. List of components

Old Part Number	Name	Qty Old/New	New Part Number	Operation Code	Change Code	Support Code
342-50-11 F1989	APU Power Plant	1/1	342-50-11 F1989	RM	-	-
. 341-01-12 F1989	Gas Generator	1/1	. 341-01-12 F1989	RM	-	-
.. 341-01-023-05 F1989	Combustor Casing	1/1	.. 341-01-023-08 F1989	RE	4	B
.. 3512000200 F1989	Bi-hexagonal Screw	31/4	.. 3512000200 F1989	RM	4	E
-	Bi-hexagonal Screw	0/27	.. 3512006000 F1989	AD	4	-

- Operation Code
AD = Added
RE = Replaced
RM = Remains
- Change codes. These codes give the interchangeability of the new part with the old one.
4 = Interchangeable as a set
- Support codes. These codes are used to determine parts availability.
B = Old parts will be supplied until inventory is depleted
E = Old parts will be supplied, and can be used for other locations

4.4. Interchangeability

Physical interchangeability: Not affected

Functional interchangeability: Not affected

Restriction of mixability:..... Restriction as indicated below

SERVICE BULLETIN**342-49-048****4.4.1. Restriction of mixability:**

At first combustor casing event and if the new configuration has not been implemented, the combustor casing and the 27 screws used to fix the burners (from main manifold and ignition manifold) must be replaced and the 27 screws must be locked with lock wire.

4.5. Parts disposition

Not applicable.

4.6. Procurement conditions

The new parts will be provided at conditions indicated in Safran Power Units' price catalogue.

END OF SERVICE BULLETIN