

SERVICE BULLETIN

Reference:	342-49-046 – SERVICE BULLETIN
Title:	Introduction of an alternative turbine shroud reference
Issue number:	001
Issue Date:	27-apr-2023

Responsible Partner Company: A0126

Originator: F1989

Category: 5 - Spare parts information

Applicability: All

Related SB: 342-49-047

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 an alternative turbine shroud reference to maintain repair capability of the gas generators.

The purpose of this Service Bulletin is to introduce modifications n°342/445.

2.3. Description

The Service Bulletin introduces an alternative turbine shroud 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 13-02 – 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	-	-
.. 341-01-013-02 F1989	Turbine shroud	1/1	.. 341-01-013-02 F1989	RM	-	-
			.. 341-01-013-01 F1989	AD	2	See below

- Operation Code
AD = Added
RM = Remains
- Change codes. These codes give the interchangeability of the new part with the old one.
2 = Two-way interchangeable
- Support codes. These codes are used to determine parts availability.
Introduction of the alternative turbine shroud reference to regularize the gas generator configuration.
The alternative turbine shroud reference is not procurable.

4.4. Interchangeability

Physical interchangeability:Not affected
 Functional interchangeability:Not affected
 Restriction of mixability:.....No restriction

4.5. Parts disposition

Not applicable.

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Not applicable.

END OF SERVICE BULLETIN