

SERVICE BULLETIN

Reference:	342-49-042 – SERVICE BULLETIN
Title:	Modification of the shop visit periodicity (from 8 years to 12 years)
Issue number:	001
Issue Date:	24-mar-2022

Responsible Partner Company: A0126

Originator: F1989

Category: 3 - Recommended

Applicability: All

Related SB: None

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	24-mar-2022	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 modify the periodicity defined for the shop visit.

2.3. Description

The shop visit is an additional scheduled maintenance, currently recommended to be performed every 8 years in the Maintenance Manual

The Service Bulletin modifies the periodicity from 8 years to 12 year. The chapter 5 - Scheduled/unscheduled maintenance of the maintenance manual will be modified as follow:

Additional SAFRAN POWER UNITS Scheduled Maintenance Recommendations Table

Table 4 APU scheduled tasks

Periodicity	Maintenance task title	Task number
12 years	Shop visit	Return to repair center (Refer to 89-A-49-00-00-00A-018A-A)

The start of the calendar threshold is defined as follows:

- for new APU installed on a helicopter, the start date of the calendar threshold corresponds to the first run date of the APU. This date is indicated in the helicopter log book,
- for new APU initially delivered to operators as spare (i.e. stored APU, not delivered installed on a helicopter), the start date of the calendar threshold corresponds to the first run date of the APU, after the installation of the APU in the helicopter. This date is indicated in the helicopter log book,
- for APU returning from an approved repair center or a stock (APU requested for standard exchange), the start date of the calendar threshold corresponds to the date of the final acceptance test following the repair. This date is entered in the APU log book (OPERATING HOURS - NUMBER OF STARTS AND WORKS CARRIED OUT page).

The storage of an APU by an operator does not interrupt the calendar counter.

This information will be introduced in the next issue of the maintenance manual.

2.4. Compliance

2.4.1. Compliance category

Comply with compliance category 3 - Recommended

2.4.2. Time of compliance

The new periodicity is applicable upon receipt of this Service Bulletin.

SERVICE BULLETIN**342-49-042****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.

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

Not applicable.

4.4. Interchangeability

Physical interchangeability: Not affected

Functional interchangeability: Not affected

Restriction of mixability: No restriction

SERVICE BULLETIN**342-49-042****4.5. Parts disposition**

Not applicable.

4.6. Procurement conditions

Not applicable

END OF SERVICE BULLETIN