

SUPPORT AND SERVICE DIVISION 40220 Tarnos - France Tel. (33) (0) 5 59 74 40 00

JFE/SL/CL General Service Letter No. 3075/21

All engines except MTR390, RTM322, Classic Engines. Subject: IETP change – Introduction of an exportable list of repairable items and P/Ns.

Dear Sir or Madam,

With a view to improving access to the list of repairable items and P/Ns for one engine variant, Safran Helicopter Engines will deploy a "list" type function in its next normal revisions. This list will be directly accessible from the IETP and will give access to an exportable list (PDF, Excel) of repairable items and P/Ns.

BEFORE/AFTER description of the change made:

1] BEFORE

The repairable information is mentioned in Chapter 05-15 and in the Spare Parts Catalog.

Chapter 05-15, example ARRIEL 2B, task 05-15-00-201-801-A01 (item vision):

| Item | Description | Periodicity | Unit | Reference Counter | | | |
|--|--------------------------------|--------------|------|-------------------|--|--|--|
| 71-51-00-01-010 | Control and monitoring harness | On condition | - | - | | | |
| Component standard for al | bove task: ALL | | | | | | |
| Maintenance method: Rep | airable | | | | | | |
| ⁽²⁾ <u>71-51-00-01-020</u> | Regulation harness | On condition | - | - | | | |
| Component standard for above task: ALL | | | | | | | |
| Maintenance method: Rep | airable | | | | | | |

Spare Parts Catalog, example ARRIEL 2B (P/N vision):

| FIGURE ITEM | PART NUMBER | AIRL. STOCK No. | DESCRIPTION 1234567 |
|----------------|-------------|-----------------------|---|
| 01 | | | |
| 001 | - | | INST.,ELECTRIC HARNESSES REFER TO CHAP. 71-01-00 FIG.01 ITEM 030 |
| <u>010</u> | 0292697390 | | . HARNESS,CONTROL AND MONITORING PRE TU 029A (AE 45960) REPAIRABLE |
| 010A | 0292697460 | | . HARNESS,CONTROL AND MONITORING PRE ACR (AE 48294) POST TU 029A (AE 45960) REPAIRABLE |
| 010B | 0292697660 | | . HARNESS,CONTROL AND MONITORING POST ACR (AE 48294) REPAIRABLE |
| 020 | 0292697400 | | . HARNESS REGULATION PRE ACR (AE 45996) REPAIRABLE |
| <u>020A</u> | 0292697570 | | . HARNESS,REGULATION POST ACR (AE 45996) REPAIRABLE |

Safran Helicopter Engines SAS au capital de 38 834 512 euros - 338 481 955 RCS Pau 64511 Bordes Cedex - France

07321_02

T +33 (0)5 59 12 50 00

www.safran-helicopter-engines.com

2] AFTER

The repairable information is exclusively mentioned in the Spare Parts Catalog.

A "list" function accessible from the IETP makes it possible, from the Spare Parts Catalog, to have a complete vision of repairable items and P/Ns for a given engine variant. The lists can be accessed

through the logo

Generated list of repairable items and P/Ns concerned, example ARRIEL 2B:

| LISTS OF DATA Arriel2 B |
|---|
| |
| 🔁 NAVIGATION TREE 🚡 |
| SE LIST OF TASKS (MM) |
| E LIST OF TROUBLE SHOOTING TASKS |
| E LIST OF TASKS BY OPERATION (MM) |
| E LIST OF PERIODIC MAINTENANCE TABLES |
| LIST OF REPAIRABLE PART NUMBERS (SPC) |
| E LIST OF SPARES (SPC) |
| SE LIST OF MANUFACTURERS (SPC) |
| E LIST OF TOOLS (MTC) |
| |

| 70 | 0, | | | |
|--------------------------|----------------------------------|-------------------------------|-------|-------------|
| -000030-LISTE LIST | OF REPAIRABLE PART NUMBERS (SPC) | | | |
| Spares | Description | SAFRAN HELICOPTER ENGINES P/N | CODE | Part Number |
| ٠ | | • | • | • |
| @ <u>71-00-00-01-003</u> | DIGITAL ENGINE CONTROL UNIT | 70BMB01000 | | |
| 2 71-00-00-01-003A | DIGITAL ENGINE CONTROL UNIT | 70BMB01010 | | |
| 9 71-00-00-01-003B | DIGITAL ENGINE CONTROL UNIT | 70BMB01020 | F9111 | C12380GC03 |
| 21-00-00-01-003C | DIGITAL ENGINE CONTROL UNIT | 70BMB01030 | | |
| 0 71-51-00-01-010 | HARNESS, CONTROL AND MONITORING | 0292697390 | | |
| 2 71-51-00-01-010A | HARNESS, CONTROL AND MONITORING | 0292697460 | | |
| 9 71-51-00-01-010B | HARNESS, CONTROL AND MONITORING | 0292697660 | | |
| 0 71-51-00-01-020 | HARNESS, REGULATION | 0292697400 | | |
| 271-51-00-01-020A | HARNESS, REGULATION | 0292697570 | | |
| 0 71-71-00-01-070 | VALVE ASSY, DRAIN | 0292687250 | | |
| 0 72-00-00-01-020 | MODULE, ACCESSORY GEARBOX | 70BM012000 | | |
| 0 72-00-00-01-030 | MODULE,COMPRESSOR | 70BM022010 | | |
| 0 72-00-00-01-040 | MODULE GAS GENERATOR | 70BM032010 | | |

This list can be edited in PDF format and/or exported in Excel format.

Timetable for the implementation

This functionality will be introduced in the next normal revisions, from the end of 2021. The chapters 05-15 will be updated consequently and progressively.

Please contact us if you require further information or assistance. Yours faithfully,

Technical Support Department

J.F. ESCURET

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