

ARRIEL 2

B

MAINTENANCE MANUAL

VOLUME 1

No. X 292 M5 450 2

Original issue: Dec. 01/1997
Update No. 28: Mar. 30/2012



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LETTER

This covering letter is not part of the MAINTENANCE MANUAL.
Do not keep it on the MAINTENANCE MANUAL.

Bordes, Mar. 30/2012

Dear Sir / Madam,

The *ARRIEL 2 B MAINTENANCE MANUAL No. X 292 M5 450 2* has been subject to normal update No. 28 on Mar. 30/2012.

A description of the update (description, pages to be removed or inserted) is provided below.

We remain at your disposal for any further information you may require. Very truly yours

Technical Publications

Task Number	Description	Pages to be removed	Pages to be inserted
TITLE PAGE - 1	Integration	ALL	1
TITLE PAGE - 2	Integration	ALL	1
TITLE PAGE - 3	Integration	ALL	1
LIST OF EFFECTIVE PRELIMINARY PAGES	Integration	ALL	1 - 2
STATEMENT OF APPROVAL	Integration	ALL	1 - 2
HIGHLIGHTS	Integration	ALL	1 - 2
LIST OF TEMPORARY UPDATES	Integration	ALL	1 - 6
LIST OF SERVICE BULLETINS	Integration	ALL	1 - 4
LIST OF CHAPTERS BY CHAPTER NO.	Integration	ALL	1 - 2
LAP - 05	Integration	ALL	1 to 2
05-20-00-200-001-A01	Integration	ALL	1 to 6
05-50-00-200-001-A01	Integration	ALL	1 to 2
LAP - 70	Integration	ALL	1 to 2
TDM - 70	Integration	ALL	1 to 4
70-01-00-940-801-A01	Integration	ALL	1 to 10
70-03-00-940-802-A01	Integration	ALL	1 to 6
70-04-00-940-802-A01	Integration	ALL	1 to 2

Task Number	Description	Pages to be removed	Pages to be inserted
70-04-00-940-803-A01	Integration	ALL	1 to 2
70-04-00-940-804-A01	Integration	ALL	1 to 6
70-04-00-940-805-A01	Integration	ALL	1 to 2
70-11-00-940-802-A01	Integration	ALL	1 to 12
70-11-00-940-803-A01	Integration	ALL	1 to 12
70-11-00-940-804-A01	Integration	ALL	1 to 16
70-30-00-940-801-A01	Integration	ALL	1 to 6
70-38-00-940-801-A01	Integration	ALL	1 to 2
70-40-01-940-802-A01	Integration	ALL	1 to 6
70-40-01-940-806-A01	Integration	ALL	1 to 4
70-40-02-940-803-A01	Integration	ALL	1 to 10
70-42-00-940-803-A01	Integration	ALL	1 to 34
70-42-00-940-804-A01	Integration	ALL	1 to 24
70-43-00-940-804-A01	Integration	ALL	1 to 2
LAP - 71	Integration	ALL	1 to 6
TDM - 71	Integration	ALL	1 to 6
71-01-00-940-803-A01	Integration	ALL	1 to 4
71-02-07-280-801-A01	Integration	ALL	201 to 210
71-02-10-940-801-A01	Integration	ALL	1 to 4

Task Number	Description	Pages to be removed	Pages to be inserted
71-02-10-760-801-A01	Integration	ALL	1301 to 1308
71-02-10-760-801-A09	Integration		1301 to 1310
71-02-12-280-801-A01	Integration	ALL	201 to 206
71-02-16-280-801-A01	Integration		201 to 202
71-05-01-550-801-A01	Integration	ALL	1201 to 1204
71-05-01-551-802-A01	Integration	ALL	1201 to 1206
71-05-01-551-803-A01	Integration	ALL	1201 to 1206
71-05-01-551-804-A01	Integration	ALL	1201 to 1206
71-05-01-551-805-A01	Integration	ALL	1201 to 1210
71-51-00-280-801-A01	Integration	ALL	201 to 204
71-51-00-280-802-A01	Integration	ALL	201 to 208
71-71-00-200-802-A01	Integration	ALL	801 to 802
LAP - 72	Integration	ALL	1 to 10
72-00-15-900-801-A01	Integration	ALL	701 to 718
72-00-43-200-805-A01	Integration	ALL	801 to 804
72-00-54-900-801-B01	Integration	ALL	701 to 708
72-00-61-900-801-A01	Integration	ALL	701 to 724
72-32-10-900-801-A01	Integration	ALL	701 to 708
72-43-10-900-801-A01	Integration	ALL	701 to 736

Task Number	Description	Pages to be removed	Pages to be inserted
72-54-00-200-801-A01	Integration	ALL	801 to 806
72-61-00-900-803-A01	Integration	ALL	701 to 706
72-61-00-900-805-A01	Integration	ALL	701 to 704
72-61-00-900-810-A01	Integration	ALL	701 to 704
72-70-00-200-801-A01	Integration	ALL	801 to 804
LAP - 75	Integration	ALL	1 to 2
TDM - 75	Integration	ALL	1 to 2
75-31-00-200-801-A01	Integration	ALL	801 to 804
75-41-00-750-801-A01	Integration	ALL	1301 to 1310
LAP - 79	Integration	ALL	1 to 2
TDM - 79	Integration	ALL	1 to 2
79-00-00-200-801-A01	Integration	ALL	801 to 810
79-24-00-870-801-A01	Integration	ALL	1 to 6
79-29-00-900-806-A01	Integration	ALL	701 to 704
79-38-00-750-801-A01	Integration	ALL	1301 to 1304



Components from aircraft involved in accidents, including engines and engine parts, are sometimes sold for use on airworthy aircraft.

Please be advised that whenever a TURBOMECA engine or engine part is subjected to stresses, thermal effects or other damage beyond normal operating parameters, some adverse change in that part may occur.

Such a change may not be visually detectable and would therefore require destructive testing to determine airworthiness.

Unless you can evaluate the stresses, thermal effects, or other damage to which parts are subjected as a result of an accident and determine that the parts still conform with their design standard, you should assume that any part that may affect safe operation of the aircraft is damaged beyond acceptable limits and must not be re-used.

All information and data appearing in this manual are the exclusive property of TURBOMECA.

They are made available to the engine operator under a restrictive license from TURBOMECA for the sole purpose of enabling safe operation and maintenance of the engine.

Any other use of said information and data is subject to prior agreement of terms with TURBOMECA.

For the safe operation of TURBOMECA engines, all scheduled or unscheduled maintenance procedures carried out pursuant to a maintenance document (maintenance manual, technical instruction, maintenance technical instruction) must be recorded in the relevant engine log book section(s), and the exchangeable supply log card (module) or log card (accessory) where applicable.



All modifications made pursuant to a service bulletin must be recorded in the relevant engine log book section(s), and the exchangeable supply log card (module) or log card (accessory) where applicable.

Failure to record these maintenance procedures or modifications could result in an unsafe condition which could compromise safety of flight.

For any information or to get the list of your TURBOMECA representatives:

- Contact the 24-hour service Help Line: +33 1 64 14 64 14**
- Connect to the www.turbomeca-support.com web site**

TURBOMECA ARRIEL 2 B

MAINTENANCE MANUAL

LIST OF EFFECTIVE PRELIMINARY PAGES

<u>Title</u>	<u>Pages</u>	<u>Date</u>
TITLE PAGE	* 1	Mar. 30/2012
INFORMATION PAGE	1 - 2	Nov. 30/2009
TABLE OF NEW TASK REFERENCES USED IN SERVICE BULLETINS	1 - 8	Nov. 30/2011
LIST OF EFFECTIVE PRELIMINARY PAGES	* 1 - 2	Mar. 30/2012
STATEMENT OF APPROVAL	* 1 - 2	Mar. 30/2012
HIGHLIGHTS	* 1 - 2	Mar. 30/2012
NORMAL UPDATE INCORPORATION SHEET	1 - 2	Nov. 30/2009
TEMPORARY UPDATE INCORPORATION SHEET	1 - 2	Nov. 30/2009
LIST OF TEMPORARY UPDATES	* 1 - 6	Mar. 30/2012
LIST OF SERVICE BULLETINS	* 1 - 4	Mar. 30/2012
LIST OF CHAPTERS BY CHAPTER NO.	* 1 - 2	Mar. 30/2012
LIST OF CHAPTERS BY LOCATION	1 - 6	Nov. 30/2009

* Page modified following update No. 28

STATEMENT OF APPROVAL

The technical content of the normal update No 28 of Maintenance Manual is approved under the authority of Design Organisation Approval No EASA.21J.070.
Doc. Number : X 292 M5 450 2

Approval date: Apr. 26/2012

NOTE: *The Airworthiness Limitations are subject to specific approval of the EASA.*