

AWB 00-13 Issue 1 - Approved Data - Agusta Bell 47G-2A1 and 47G-3B1

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AWB 00-13 Issue 1, 1 April 2003

Effectivity

All Agusta - Bell 47G-2A (AG47G-2A1) and Bell 47G-3B1 (AG47-3B1) helicopters, manufactured in Italy by Agusta under licence from Bell USA.

Purpose

Advise operators of the correct source of approved maintenance data and flight manuals for these helicopters.

Background

Operators and maintainers have been using airworthiness limitations and maintenance instructions published in the USA for Bell 47 helicopters manufactured in the USA, and not those approved by the type certificate holder. Periodically this brings operators and maintainers into conflict with CASA inspectors because there is usually no substantiation for not using Agusta documents. CASA has contacted the Type Certificate holder for the affected helicopters with the following results. This AWB has been developed using the information provided by the Ente Nazionale Per L'Aviazione Civile (ENAC).

Agusta Approved Data

The Illustrated Parts Breakdown (IPC) and the Maintenance and Overhaul Instructions are the same as for the equivalent Bell 47 manufactured in the USA. Flight Manuals (Manuale de Volo), Technical Bulletins and Information Letters are specifically issued by Agusta for the AB 47G-2A1 and AB 47-3B1. Additionally, the Manuale de Ispezioni / Inspection Manual, which includes the periodic inspections, list of parts subjected to overhaul (TBO) and parts with finite life are issued by Agusta and approved by Registro Aeronautico Italiano (now ENAC).

Item	AB 47G-2A1	Approved Document Source		Comments
	Agusta Document Title	Bell	Agusta- Bell	
1	Information Letters General	No	Yes	
2	Illustrated Parts Breakdown B47G2A/G2A1/G3B/G3B1	Yes	Yes	
3	Manuale do Volo (Flight Manual) AB47-G2A-1	No	Yes	
4	Maintenance & Overhaul Instructions B47G-2 AG-2A1	Yes	Yes	
5	Manuale Delle Ispezioni / Inspection Manual AB	No	Yes	TBO and Mandatory Retirement

	47G2A/2A-1			Life items
6	Technical Bulletins AB47	No	Yes	
7	Information Letters AB47	No	Yes	

Item	AB 47G-3B1	Approved Document Source		Comments
	Agusta Document Title	Bell	Agusta- Bell	
1	Information Letters General	No	Yes	
2	Illustrated Parts Breakdown B47G2A/G2A1/G3B/G3B1	Yes	Yes	
3	Manuale do Volo (Flight Manual) AB47G-3B-1	No	Yes	
4	Maintenance & Overhaul Instructions B47G-2 / AG-2A1	Yes	Yes	
5	Manuale Delle Ispezioni / Inspection Manual AB 47G-3B/3B-1	No	Yes	TBO and Mandatory Retirement Life items
6	Technical Bulletins AB47	No	Yes	
7	Information Letters AB47	No	Yes	

Recommendation

Although the contents of some Agusta Bell technical manuals may be extracted directly from the Bell USA manuals, only the manuals published by Agusta and approved by the National Airworthiness Authority of Italy - now known, as Ente Nazionale Per L'Aviazione Civil (ENAC) should be used. Some documents may have a cover or face page stating approval by Registro Aeronautico Italiano (RAI). These may be acceptable provided that the contents are current.

In order to determine if the data being used is current, it is recommended that operators and maintainers contact Agusta and request the latest issue of the Agusta publications for these helicopters titled:

INDICE PUBBLICAZIONI : OPERATORE CIVIL. ELICOTTERO: AB47G-2A1 (or AB47G-3B1, as applicable.)

Airworthiness Directives issued by Ente Nazionale Per L'Aviazione Civil (ENAC) are received by CASA and automatically published as CASA Airworthiness Directives.

Enquiries

If you require more information on this issue, please contact CASA by email to: AirworthinessBulletin@casa.gov.au