



The Power of Flight

# Technical Manual Index

Ground Support Equipment Manuals

January 1, 2021

| <u>Publication Number</u><br><u>CFMI-TP.</u> | <u>Engine Model</u><br><u>CFM56</u> | <u>Nomenclature</u>   | <u>CFMI Part Number</u>                                  | <u>Vendor / (Code)</u>             | <u>Basic Issue Date</u> | <u>Rev. No.</u> | <u>Rev. Date</u> | <u>Rev. Cycle</u> |
|--|-------------------------------------|---|--|------------------------------------|-------------------------|-----------------|------------------|-------------------|
| GS.1   | -2                                  | Airline Test Cell Equipment                                       | 4013282-803  | General Electric Co.<br>(16867)    | 07/21/81                | 1               | 11/30/84         | AR                |
| GS.2   | -2                                  | Tester - Electrical Control<br>(PMC)                              | 856A1138   | General Electric Co.<br>(16867)    | 04/30/83                |                 |                  | AR                |
| GS.3   | -2                                  | Engine Shipping Stand   | 856A1200G06  | Safran Aircraft Engines<br>(F0301) | 09/03/84                | 1               | 03/31/85         | AR                |
| GS.4   | -2                                  | Engine Stand Narrow Body  | 856A2602G05<br>856A2602G06<br>856A2603G03                | Safran Aircraft Engines<br>(F0301) | 09/30/84                | 2               | 06/30/86         | AR                |
| GS.5   | -3                                  | Airline Test Equipment  | 56J122702  | General Electric Co.<br>(16867)    | 10/31/84                | 1               | 05/31/85         | AR                |
| GS.7   | -3                                  | Engine Shipping Stand<br><b>NOTE: FOR CFMI USE ONLY</b>           | 856A3592G02  | Safran Aircraft Engines<br>(F0301) | 12/31/85                |                 |                  | AR                |
| GS.8   |                                     | Airline Test Cell Equipment                                       | 4013356-300  | General Electric Co.<br>(16867)    | 11/30/88                |                 |                  | AR                |
| GS.9   |                                     | <b>NOTE: THIS MANUAL HAS BEEN CANCELLED AND REPLACED BY GS.10</b> |  |                                    |                         |                 |                  |                   |
| GS.10  | -2<br>-3<br>-5A<br>-5B              | CFM56 Multi-Engine Trim<br>Balance Program                        | 856A2650G10<br>856A2650G11<br>856A2650G12<br>856A2650G13 | Safran Aircraft Engines<br>(F0301) | 06/30/91                | 4               | 11/30/99         | AR                |
| GS.11  |                                     | <b>NOTE: THIS MANUAL HAS BEEN CANCELLED</b>                       |  |                                    |                         |                 |                  |                   |



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| GS.12                          | -2<br>-3<br>-5A<br>-5B<br>-5C | Fan Blade Distribution                              | 856A2656G03<br>856A2656G04 | Safran Aircraft Engines<br>(F0301) | 09/30/92         | 2        | 04/15/96  | AR         |
| GS 13                          |                               | <b>NOTE: THIS MANUAL HAS BEEN CANCELLED</b>         |                            |                                    |                  |          |           |            |
| GS.14                          | -5B                           | Inflatable Pressure Tool for Fan Blades Liner Patch | 856A2948G01<br>856A2948G02 | Safran Aircraft Engines<br>(F0301) | 04/30/00         | 1        | 09/30/19  | AR         |
| GS.15                          | -2<br>-3<br>-5<br>-7B         | CFM Multi-Engine Trim Balance Program               | 856A2678P01                | Safran Aircraft Engines<br>(F0301) | 09/30/00         | 2        | 06/30/19  | AR         |
| GS.16                          | -7B                           | Fan Disk Dovetail Slots Gage                        | 856A4633G02                | Safran Aircraft Engines<br>(F0301) | 06/30/01         | 3        | 09/30/03  | AR         |
| GS.17                          | -2<br>-3<br>-5<br>-7B         | CFM56 Multi-Engine Vibration Analyser               | 856A2679G13<br>856A2680G08 | Safran Aircraft Engines<br>(F0301) | 10/31/01         | 6        | 01/31/19  | AR         |
| GS.18                          | -7B                           | Fan Blades Distribution (BLAMAP)                    | 856A3770G01                | Safran Aircraft Engines<br>(F0301) | 11/15/02         | 4        | 09/29/16  | AR         |
| GS.19                          | -5C                           | Tool Measurement Fan Blade Tip Clearance            | 856A5816G01                | Safran Aircraft Engines<br>(F0301) | 11/30/02         |          |           | AR         |



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| GS.20  | -5B                                 | Tool Measurement Fan Blade Tip Clearance | 856A5939G01  | Safran Aircraft Engines (F0301) | 03/31/03                |                 |                  | AR                |
| GS.21  | -3                                  | Booster Spool FWD Flange Inspection Tool | 856A6637G01  | Safran Aircraft Engines (F0301) | 04/30/03                |                 |                  | AR                |
| GS.22  | -7B                                 | Booster Spool FWD Flange Inspection Tool | 856A4637G01  | Safran Aircraft Engines (F0301) | 05/31/03                |                 |                  | AR                |
| GS.23  | -7B                                 | Tool Measurement Fan Blade Tip Clearance | 856A4639G07<br>856A4639G08<br>856A4639G09<br>856A4639G10 | Safran Aircraft Engines (F0301) | 11/30/03                | 4               | 04/17/19         | AR                |
| GS.24  | -3<br>-5A                           | Leak Test Tool Set                       | 856A5685G01<br>856A5685G02                               | Safran Aircraft Engines (F0301) | 06/30/04                | 1               | 07/10/19         | AR                |
| GS.25  | -3                                  | Pressure Tool Inflatable Blades          | 856A3630G03<br>856A3630G04                               | Safran Aircraft Engines (F0301) | 08/31/06                |                 |                  | AR                |
| GS.26  | -5C                                 | Fan Disk Dovetail Slot Gage              | 856A5814G01  | Safran Aircraft Engines (F0301) | 05/31/06                |                 |                  | AR                |
| GS.27  | -5A                                 | Fan Disk Dovetail Slot Gage              | 856A6802G01  | Safran Aircraft Engines (F0301) | 05/31/06                |                 |                  | AR                |
| GS.28  | -5A                                 | Master Template                          | 856A6803G01  | Safran Aircraft Engines (F0301) | 05/31/06                |                 |                  | AR                |



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| GS.29  | -5A                                 | Fan Blade Tip Clearance Measurement<br><b>NOTE: THIS MANUAL IS NOT YET QUALIFIED</b> | 856A6806G01             | Safran Aircraft Engines (F0301) |                         |                 |                  | AR                |
| GS.30  | -3                                  | Eddy Current Inspection Kit for Fan Blade Root                                       | 856A6638G01             | Safran Aircraft Engines (F0301) | 10/15/08                |                 |                  | AR                |
| GS.31  | -7B                                 | Eddy Current Inspection Kit for the Lug Holes on the Fan Disk                        | 856A4649G01             | Safran Aircraft Engines (F0301) | 05/15/10                |                 |                  | AR                |
| GS.32  | -7B                                 | Eddy Current Inspection Kit for Fan Blades 7B  | 856A6641G01             | Safran Aircraft Engines (F0301) | 12/09/16                | 4               | 07/16/18         | AR                |
| GS.33  | -7B                                 | Reconditioning Fixture – Fan Frame Abradable Liner                                   | 856A3940G01             | Safran Aircraft Engines (F0301) | 01/31/17                |                 |                  | AR                |
| GS.34  | -7B                                 | Eddy Current Inspection Kit for Fan Blades 7B  | 856A6644G01             | Safran Aircraft Engines (F0301) | 11/16/18                | 2               | 03/03/20         | AR                |
| GS.35  | -5B                                 | Eddy Current Inspection Kit for Fan Blades 5B  | 856A6643G01             | Safran Aircraft Engines (F0301) | 11/16/18                | 2               | 03/30/20         | AR                |
| GS.36  | -5B                                 | Tool Measurement Fan Blade Tip Clearance   | 856A5939G02             | Safran Aircraft Engines (F0301) | 03/01/18                |                 |                  | AR                |
| GS.37  | -5A<br>-5B<br>-5C<br>-7B            | Reading Kit Identification Plug  | 856A2669G03             | Safran Aircraft Engines (F0301) | 02/15/19                |                 |                  | AR                |



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|--|-----------------------------------|--|-------------------------|------------------------------------|---------------------------------|---------------------|----------------------|-----------------------|
| GS.38                                      | -5A                               | Eddy Current Inspection<br>Kit for Fan Blades 5A | 856A6645G01             | Safran Aircraft Engines<br>(F0301) | In Progress                     |                     |                      |                       |
| GS.39                                      | -7B                               | Fan Blade Ultrasonic<br>Phased Array Inspection  | 856A4705G01             | Safran Aircraft Engines<br>(F0301) | In Progress                     |                     |                      |                       |

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